

**Ústav zoológie SAV**



**Správa o činnosti organizácie SAV  
za rok 2016**

Bratislava  
január 2017

## **Obsah osnovy Správy o činnosti organizácie SAV za rok 2016**

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# 1. Základné údaje o organizácii

## 1.1. Kontaktné údaje

**Názov:** Ústav zoológie SAV

**Riaditeľ:** RNDr. Dušan Žitňan, DrSc.

**Zástupca riaditeľa:** Ing. Ladislav Roller, PhD.

**Vedecký tajomník:** RNDr. Ľubomír Vidlička, CSc.

**Predseda vedeckej rady:** Ing. Ladislav Roller, PhD.

**Členovia snemu SAV:** MVDr. Markéta Derdáková, PhD., RNDr. Dušan Žitňan, DrSc.

**Adresa:** Dúbravská cesta 9, 845 06 Bratislava

<http://www.zoo.sav.sk>

**Tel.:** 02/59302602

**Fax:** 02/ 5930 2646

**E-mail:** [eva.vrablova@savba.sk](mailto:eva.vrablova@savba.sk)

**Názvy a adresy detašovaných pracovísk:** nie sú

**Vedúci detašovaných pracovísk:** nie sú

**Typ organizácie:** Príspevková od roku 1992

## 1.2. Údaje o zamestnancoch

Tabuľka 1a Počet a štruktúra zamestnancov

Štruktúra zamestnancov	K	K		K do 35 rokov		F	P	T
		M	Ž	M	Ž			
<b>Celkový počet zamestnancov</b>	49	23	26	4	9	48	35	18,2
<b>Vedeckí pracovníci</b>	32	19	13	3	6	31	21,38	18,12
<b>Odborní pracovníci VŠ</b> (výskumní a vývojoví zamestnanci <sup>1</sup> )	3	0	3	0	2	3	1,5	0,08
<b>Odborní pracovníci VŠ</b> (ostatní zamestnanci <sup>2</sup> )	6	1	5	1	0	6	5	0
<b>Odborní pracovníci ÚS</b>	5	1	4	0	1	5	4,49	0
<b>Ostatní pracovníci</b>	3	2	1	0	0	3	2,63	0

<sup>1</sup> odmeňovaní podľa 553/2003 Z.z., príloha č. 5

<sup>2</sup> odmeňovaní podľa 553/2003 Z.z., príloha č. 3 a č. 4

*K – kmeňový stav zamestnancov v pracovnom pomere k 31.12.2016 (uvádzať zamestnancov v pracovnom pomere, vrátane riadnej materskej dovolenky, zamestnancov pôsobiacich v zahraničí, v štátnych funkciách, členov Predsedníctva SAV, zamestnancov pôsobiacich v zastupiteľských zboroch)*

*F – fyzický stav zamestnancov k 31.12.2016 (bez riadnej materskej dovolenky, zamestnancov pôsobiacich v zahraničí v štátnych funkciách, členov Predsedníctva SAV, zamestnancov pôsobiacich v zastupiteľských zboroch)*

*P – celoročný priemerný prepočítaný počet zamestnancov*

*T – celoročný priemerný prepočítaný počet riešiteľov projektov*

M, Ž – muži, ženy

Tabuľka 1b Štruktúra vedeckých pracovníkov (kmeňový stav k 31.12.2016)

Rodová skladba	Pracovníci s hodnosťou				Vedeckí pracovníci v stupňoch		
	DrSc.	CSc./PhD.	prof.	doc.	I.	II.a.	II.b.
<b>Muži</b>	3	16	1	2	5	10	4
<b>Ženy</b>	0	14	0	0	0	6	7

Tabuľka 1c Štruktúra pracovníkov podľa veku a rodu, ktorí sú riešiteľmi projektov

Veková štruktúra (roky)	< 31	31-35	36-40	41-45	46-50	51-55	56-60	61-65	> 65
<b>Muži</b>	0	2	1	1	2	1	3	2	1
<b>Ženy</b>	0	3	2	1	0	0	2	0	0

Tabuľka 1d Priemerný vek zamestnancov organizácie k 31.12.2016

	Kmeňoví zamestnanci		Vedeckí pracovníci		Riešitelia projektov	
	Bez úväzku	S úväzkom	Bez úväzku	S úväzkom	Bez úväzku	S úväzkom
<b>Muži</b>	50,5	37,9	51,4	36,2	51,2	45,6
<b>Ženy</b>	40,5	31,5	38,1	30,0	41,8	36,3
<b>Spolu</b>	45,2	34,5	46,0	33,7	47,6	42,0

### 1.3. Iné dôležité informácie k základným údajom o organizácii a zmeny za posledné obdobie (v zameraní, v organizačnej štruktúre a pod.)

## 2. Vedecká činnosť

### 2.1. Domáce projekty

Tabuľka 2a Počet domácich projektov riešených v roku 2016

ŠTRUKTÚRA PROJEKTOV	Počet projektov		Čerpané financie za rok 2016 (v €)		
	A	B	A		B
			spolu	pre organi- záciu	
<b>1. Vedecké projekty, ktoré boli r. 2016 financované VEGA</b>	9	2	44881	54502	5852
<b>2. Projekty, ktoré boli r. 2016 financované APVV</b>	1	4	51312	43280	52585
<b>3. Projekty OP ŠF</b>	0	0	-	-	-
<b>4. Projekty centier excelentnosti SAV</b>	0	0	-	-	-
<b>5. Iné projekty (FM EHP, ŠPVV, Vedecko-technické projekty, ESF, na objednávku rezortov a pod.)</b>	0	0	-	-	-

A - organizácia je nositeľom projektu

B - organizácia sa zmluvne podieľa na riešení projektu

Tabuľka 2b Zoznam domácich projektov podaných v roku 2016

Štruktúra projektov	Miesto podania	Organizácia nositeľom projektu	Organizácia sa zmluvne podieľa na riešení projektu
1. Účasť na nových výzvach APVV r. 2016	-	2	2
2. Projekty výziev OP ŠF podané r. 2016	Bratislava		
	Regióny		

## 2.2. Medzinárodné projekty

### 2.2.1. Medzinárodné projekty riešené v roku 2016

Tabuľka 2c Zoznam medzinárodných projektov riešených v roku 2016

ŠTRUKTÚRA PROJEKTOV	Počet projektov		Čerpané financie za rok 2016 (v €)		
	A	B	A		B
			spolu	pre organizáciu	
1. Projekty 7. Rámcového programu EÚ a Horizont 2020	0	0	-	-	-
2. Multilaterálne projekty v rámci vedeckých programov COST, ERANET, INTAS, EUREKA, ESPRIT, PHARE, NATO, UNESCO, CERN, IAEA, ESF (European Science Foundation), ERDF a iné	0	2	-	-	10000
3. Projekty v rámci medzivládnych dohôd o vedecko-technickej spolupráci	0	0	-	-	-
4. Bilaterálne projekty	0	0	-	-	-
5. Podpora medzinárodnej spolupráce z národných zdrojov (MVTs, APVV,...)	0	1	-	-	3500
6. Iné projekty financované alebo spolufinancované zo zahraničných zdrojov	0	0	-	-	-

A - organizácia je nositeľom projektu

B - organizácia sa zmluvne podieľa na riešení projektu

### 2.2.2. Medzinárodné projekty v 7. RP EÚ a Horizont 2020 podané v roku 2016

Tabuľka 2d Počet projektov 7. RP EÚ a Horizont 2020 v roku 2016

	<b>A</b>	<b>B</b>
<b>Počet podaných projektov v 7. RP EÚ</b>		
<b>Počet podaných projektov Horizont 2020</b>		

*A - organizácia je nositeľom projektu*

*B - organizácia sa zmluvne podieľa na riešení projektu*

*Údaje k domácim a medzinárodným projektom sú uvedené v Prílohe B.*

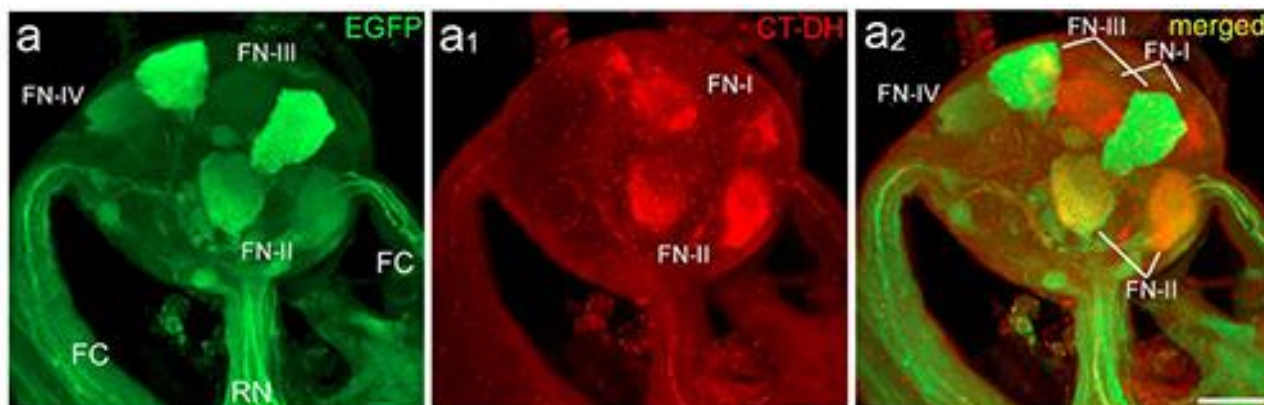
### 2.2.3. Zámery na čerpanie štrukturálnych fondov EÚ v ďalších výzvach

Ústav zoológie SAV bol v uplynulom financovanom období 2009-2015 veľmi úspešný pri získavaní zdrojov zo štrukturálnych fondov. Viedol 3 výskumné projekty a podieľal sa ako partner na 5 ďalších projektoch. Prostriedky získané zo štrukturálnych fondov prispeli k vybudovaniu nových laboratórií a rozšíreniu prístrojového parku. Ústav sa bude aj v budúcnosti usilovať o získanie projektov zo štrukturálnych fondov, ak budú vyhlásené nové výzvy.

## 2.3. Najvýznamnejšie výsledky vedeckej práce

### 2.3.1. Základný výskum

A) U priadky morušovej (*Bombyx mori*) sme identifikovali dva neuropeptidy (trissin a RYamid), ktorých expresia a funkcia doteraz nebola známa. Pomocou in situ hybridizácie sme zistili, že expresia tohto neuropeptidu je veľmi obmedzená v dvoch malých neurónoch mozgu a v 4-5 veľkých neurónoch vo frontálnom gangliu. Imunohistochemickými farbeniami sme dokázali, že tieto neuróny produkujú ďalšie neuropeptidy (napr. myoinhibičné peptidy, diuretické hormóny, kalcitonín a malý neuropeptid F) a inervujú rôzne časti mozgu a čreva, čo naznačuje ich odlišnú funkciu.



Typy veľkých neurónov frontálneho ganglia (FN-I-IV) v *B. mori* ktoré komunikujú s mozgom cez frontálne konektívy (FC) a inervujú črevo cez rekurentný nerv (RN). Neuróny sú zviditeľnené pomocou expresie EGFP pod promótorom pre neuropeptid trissin a protilátky proti kalcitonínu (CT-DH). Prevzaté z Roller a kol. (2016b).

Bakulovírusový expresný systém sme použili na identifikáciu promótorovej regulačnej oblasti génu pre trissin s cieľom ovplyvňovať aktivitu neurónov produkujúcich tento peptid. RYamid je produkovaný len v niekoľkých malých neurónoch nervového systému ale silnú expresiu sme zistili v pomerne veľkom množstve enteroendokrinných buniek stredného čreva. Naše výsledky naznačujú, že trissin a RYamid regulujú aktivitu čreva pri príjme a trávení potravy. Typy veľkých neurónov frontálneho ganglia (FN-I-IV) v *B. mori* ktoré komunikujú s mozgom cez frontálne konektívy (FC) a inervujú črevo cez rekurentný nerv (RN). Neuróny sú zviditeľnené pomocou expresie EGFP pod promótorom pre neuropeptid trissin a protilátky proti kalcitonínu (CT-DH). Prevzaté z Roller a kol. (2016b).

1. Roller, L., Čižmár, D., Bednár, B., Žitňan, D. In Peptides, 2016, vol. 80 no., p. 72-79. (2.535 - IF2015).
2. Roller, L., Čižmár, D., Gálíková, Z., Bednár, B., Daubnerová, I., Žitňan, D. In Cell and Tissue Research, 2016, vol. 364, iss. 3, p. 499-512 /14 pp./. (2.948 - IF2015).

B) V Európe aj na Slovensku je kliešť *Ixodes ricinus* významným prenášačom pôvodcov zoonotických ochorení, medzi ktoré patrí lymská borelióza, ale aj menej známe ochorenia ako neoehrlichioza a babezióza. Potvrdili sme expanziu kliešťov do vyšších nadmorských výšok v podhorskej oblasti Martinských hôľ s prítomnosťou špecifického ohniska borélií. Zaznamenali sme vysokú prevalenciu a dlhodobý výskyt pre Slovensko netypického juhoeurópskeho druhu *Borrelia lusitaniae* a jedinečnosť získaných genotypov. Potvrdili sme význam drobných cicavcov v cirkulácii baktérie *Candidatus Neoehrlichia mikurensis* (CNM) a protozoárnych parazitov *Babesia microti* (Apicomplexa: Piroplasmida) v prírodných ohniskách východného a západného Slovenska. V kliešťoch *I. ricinus* sme zaznamenali aj *Babesia venatorum*, *B. capreoli*/ *B. divergens*, *B. odocoilei* a *B. canis*. V kliešťoch *Haemaphysalis concinna* sme potvrdili prítomnosť nových druhov babézií -

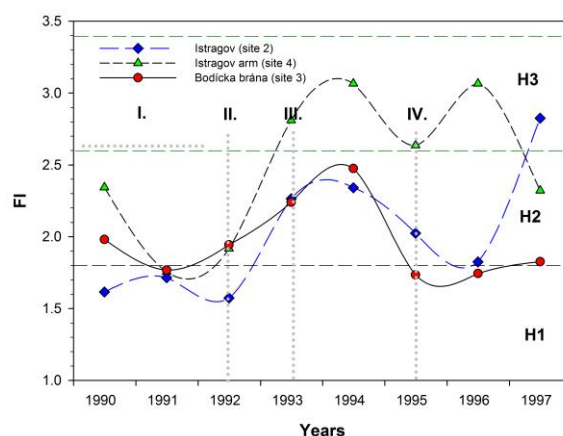


*Babesia* sp. 1 (Eurasia) a *Babesia* sp. 2 (Eurasia). Nami zistené genotypy CNM, *B. microti* a *B. venatorum* sú identické so zoonotickými genotypmi cirkulujúcimi v Európe. Detekcie *B. canis* a *B. odocoilei* v *I. ricinus*, dvoch nových druhov babézií a *Theileria* sp. v *H. concinna* a CNM v *I. trianguliceps* sú prvými na Slovensku.

1. Hamšíková, Z., Kazimírová, M., Haruštiaková, D., Mahříková, L., Slovák, M., Berthová, L., Kocianová, E., Schnittger, L. 2016: In *Parasites & vectors*, 9(1), n. 292, 14 pp. (3.234 - IF2015).
2. Hamšíková, Z., Svitáľková, Z., Haruštiaková, D., Mahříková, L., Mojšová, M., Berthová, L., Slovák, M., Kocianová, E., Vayssier-Taussat, M., Kazimírová, M. 2016: In *Parasites & vectors*, 9(1), n. 2, 11 pp. (3.234 - IF2015).
3. Rusňáková-Taragel'ová, V., Mahříková, L., Selyemová, D., Václav, R., Derdákova, M. 2016: In *Ticks and Tick-Borne Diseases*, 7(2): 350–356. (2.690 - IF2015).
4. Blaňarová, L., Stanko, M., Miklisová, D., Vichová, B., Mošanský, L., Kraljik, J., Bona, M., Derdákova, M. 2016: In *Ticks and Tick-Borne Diseases*, 7(2): 319-326. (2.690 - IF2015).

### 2.3.2. Aplikačný typ

A) Súčasný pozitívny trend pri renaturačných úpravách hydrologicky pozmenených vodných tokov si vyžaduje pre hydrobiologickú prax, navrhnuť vhodné nástroje, ktoré by umožňovali posudzovať predpokladané zlepšovanie ekologického stavu renaturovaných tokov. Inundačné územie veľkých riek sa všeobecne vyznačuje spektrom rôznych typov vodných útvarov, ktoré vplyvom minulých hydrologických úprav sú kandidátmi na ich renaturáciu. Sprevádzkovanie Gabčíkovského vodného diela sa podpísalo pod zmenu hydrologického režimu dunajských ramenných sústav v inundácii. Náš dlhoročný výskum tohto územia nám umožnil vytypovať tzv. Flood plain index (FI), ktorý vyššie uvedené kritéria spĺňa. FI sa ukázal ako vysoko efektívny pre indikáciu priestorových a temporálnych zmien hydrologickej konektivity posudzovaných ramien. Je založený na vybraných taxonomických skupinách permanentnej bentickej fauny. Výpočet FI si vyžiadaval navrhnutie originálnych hodnôt pre jednotlivé indikátorové druhy.



1. Šporka, F., Krno, I., Matečný, I., Beracko, P. & Kalaninová, D. 2016: In *Fundamental and Applied Limnology*, 188(4): 265–278. (0,786 – IF2015)

B) Bodavky tse-tse sa vyskytujú vo väčšine subsaharskej Afriky, kde sú prenášačmi trypanozóm, ktoré spôsobujú africké trypanozomiázy u ľudí a zvierat. Kolektív pracovníkov Sekcie biokontroly a biomonitoringu sa dlhodobo venuje v spolupráci s medzinárodnou agentúrou pre atómovú energiu v Rakúsku, výskumu techniky sterilného hmyzu (SIT) na elimináciu bodaviek tsetse. Kampaň na integrovanú ochranu proti škodcom *Glossina palpalis gambiensis* je v súčasnosti implementovaná v Senegale a zahŕňa techniku sterilného hmyzu. Sterilné samce vypustené do prírody sa liahu z kukiel, ktoré sú produkované na Slovensku a ožiarené v Seibersdorfe v Rakúsku a dvakrát do týždňa prepravované



Letecké vypúšťanie sterilných samcov bodaviek tse-tse z ultraľahkých lietadiel v Senegale.

za špeciálnych teplotných a vlhkostných podmienok do Dakaru v Senegale. SIT môže byť úspešná len vtedy, keď sterilné samce, ktoré sú určené na vypustenie, majú letové schopnosti, životnosť a konkurencieschopnosť čo najbližšie k ich divokým mužským náprotivkom. Počas výskumu sme sledovali tri kmene bodaviek *G. p. gambiensis* udržiavané za rôznych laboratórnych podmienok. Popísaný protokol kvality umožní presné monitorovanie kvality dodaných sterilných samcov bodaviek tsetse používaných v eradikačných operačných programoch v rámci Pan-africkej tsetse a Trypanozomiázovej eradikačnej kampane.

1. Pagabeleguem, S., Ravel, S., Dicko, A.H., Vreysen, M.J.B., Parker, A., Takáč, P., Huber, K., Sidibé, I., Gimonneau, G., Bouyer, J. 2016: In Parasites & vectors, 9: (3.234 - IF2015).

### 2.3.3. Medzinárodné vedecké projekty

A) Emócia odporu sa považuje za adaptívnu, pretože nás chráni pred potenciálnymi patogénmi, ktoré by nás mohli infikovať. Na kultúrnej úrovni sa zistilo, že štáty, v ktorých je viac parazitov, sú religióznejšie, kolektivistickéjšie a menej otvorené voči novým skúsenostiam. Skúmali sme, aký je mechanizmus súvislostí medzi konzervativizmom a senzitivnosťou na odporné stimuly. Podľa jednej hypotézy je tento mechanizmus ovplyvnený preferenciou tradičných noriem, ktoré neutralizujú negatívny vplyv patogénov. Podľa druhej hypotézy ide skôr o vyhýbanie sa iným kultúram, ktoré by mohli byť zdrojom nákazy, na ktorú iná kultúra nie je pripravená. V našom výskume sme našli dôkazy podporujúce platnosť prvej hypotézy. Na výskume sa zúčastnilo viac ako 11 000 respondentov z 30 krajín. V krajinách s vysokým množstvom parazitov prikladali respondenti vyššiu váhu tradičným normám (prvá hypotéza), ale nezistili sme súvislosť so sociálnou dominanciou a množstvom parazitov (druhá hypotéza). Respondenti senzitivní na odporné stimuly boli zároveň konzervatívnejší, ale toto skóre nekorelovalo so sociálnou dominanciou.

1. Tybur, J. M. ... Prokop, P. ... et al. 2016: PNAS 113(44): 12408-12413. (9,423 – IF 2015)

B) Doteraz žiadna štúdia experimentálne neskúmala vplyv iných členov hniezdnej fauny ako parazitov na vývoj mláďat vtákov. V spolupráci s rakúskymi odborníkmi z *Konrad-Lorenz-Institute of Ethology* sme študovali vplyv saprofágnych lariev múch *Fannia* spp. na mláďatá včelárikov zlatých (*Merops apiaster*). Naš experiment potvrdil, že zvýšený počet sparofágnych lariev *Fannia* spp. mal pozitívny vplyv na kondíciu mláďat. Larvy pozitívne ovplyvnili mláďatá rozkladom akumulujúceho sa biologického materiálu v hniezdach. Týmto spôsobom kompenzovali absenciu sanitačného správania sa u včelárikov zlatých.

V spolupráci s vedcami zo španielskeho Experimentálneho ústavu pre púštne zóny (CSIC) sme sa zaoberali aj ekológiou krvných parazitov – vtáčích hemosporidií (Protozoa: Apicomplexa) – u ďiaľkového vtáčieho migranta, krakle belasej (*Coracias garrulus*). Na výskum ekológie bol zvolený unikátny prístup zisťovania výskytu parazitov pomocou molekulárneho skrínungu krv-cicajúcich parazitov krakle belasej. Práca potvrdila výskyt krvných parazitov *Haemoproteus coraciae*, *Leucocytozoon* sp. a *Trypanosoma* sp. U krakle sme tiež ako prví zaznamenali výskyt parazita *Plasmodium* sp. Fylogenetická analýza odhalila pravdepodobného vektora parazita *H. coraciae*.

1. Krištofik J., Darlová A., Hoi, C., Hoi, H. 2016: Journal of ornithology DOI 10.1007/s10336-016-1384-9
2. Václav R., Betáková, T., Švančarová, P., Pérez-Serrano, J., Criado-Fornelio, Á., Škorvanová, L., Valera, F. 2016: Experimental Parasitology, 165: 71-80.

**2.4. Publikačná činnosť** (zoznam je uvedený v prílohe C)

Tabuľka 2e Štatistika vybraných kategórií publikácií

<b>PUBLIKAČNÁ A EDIČNÁ ČINNOSŤ</b>	<b>A Počet v r. 2016/ doplňky z r. 2015</b>	<b>B Počet v r. 2016/ doplňky z r. 2015</b>	<b>C Počet v r. 2016/ doplňky z r. 2015</b>
<b>1. Vedecké monografie a monografické štúdie vydané v domácich vydavateľstvách (AAB, ABB)</b>	<b>1 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>2. Vedecké monografie a monografické štúdie vydané v zahraničných vydavateľstvách (AAA, ABA)</b>	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>3. Odborné monografie, vysokoškolské učebnice a učebné texty vydané v domácich vydavateľstvách (BAB, ACB, CAB)</b>	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>4. Odborné monografie a vysokoškolské učebnice a učebné texty vydané v zahraničných vydavateľstvách (BAA, ACA, CAA)</b>	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>5. Kapitoly vo vedeckých monografiách vydaných v domácich vydavateľstvách (ABD)</b>	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>6. Kapitoly vo vedeckých monografiách vydaných v zahraničných vydavateľstvách (ABC)</b>	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>7. Kapitoly v odborných monografiách, vysokoškolských učebniciach a učebných textoch vydaných v domácich vydavateľstvách (BBB, ACD)</b>	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>8. Kapitoly v odborných monografiách, vysokoškolských učebniciach a učebných textoch vydaných v zahraničných vydavateľstvách (BBA, ACC)</b>	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>9. Vedecké práce registrované v Current Contents Connect (ADCA, ADCB, ADDA, ADDB)</b>	<b>43 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>10. Vedecké práce registrované vo Web of Science Core Collection alebo Scopus (ADMA, ADMB, ADNA, ADNB)</b>	<b>8 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>11. Vedecké práce v ostatných domácich časopisoch (ADFA, ADFB)</b>	<b>2 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>12. Vedecké práce v ostatných zahraničných časopisoch (ADEA, ADEB)</b>	<b>5 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>13. Vedecké práce v domácich recenzovaných zborníkoch (AEDA)</b>	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>14. Vedecké práce v zahraničných recenzovaných zborníkoch (AECA)</b>	<b>4 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>

<b>15. Publikované príspevky na domácich vedeckých konferenciách</b> (AFB, AFD)	<b>17 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>16. Publikované príspevky na zahraničných vedeckých konferenciách</b> (AFA, AFC)	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>17. Vydané periodiká evidované v CCC, WoS Core Collection, SCOPUS</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>18. Ostatné vydané periodiká</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>19. Vydané alebo editované zborníky z vedeckých podujatí</b> (FAI)	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>20. Preklady vedeckých a odborných textov</b> (EAJ)	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>
<b>21. Heslá v odborných terminologických slovníkoch a encyklopédiách</b> (BDA, BDB)	<b>0 / 0</b>	<b>0 / 0</b>	<b>0 / 0</b>

*A - pracovisko SAV je uvedené ako pracovisko (adresa) autora, alebo je súčasťou kolaborácie alebo iného združenia, ktoré je uvedené ako pracovisko (adresa) autora*

*B - pracovisko SAV nie je na publikácii uvedené, pretože prameň údaj o pracovisku autora neobsahuje, práca ale vznikla na pracovisku SAV*

*C - pracovisko SAV je uvedené ako materské pracovisko autora odlišné od pracoviska, na ktorom práca vznikla (napr. „on leave...“, „permanent address...“, „present address...“)*

Tabuľka 2f Štatistika vedeckých prác podľa kvartilu vedeckého časopisu

<b>Kvartil vedeckého časopisu podľa IF z r. 2015 / doplnky 2014 (zdroj JCR)</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>spolu</b>
<i>Počet článkov</i>	14 / 0	15 / 0	15 / 0	3 / 0	47 / 0
<b>Kvartil vedeckého časopisu podľa SJR z r. 2015 / doplnky 2014 (zdroj Scimago)</b>					
<i>Počet článkov</i>	23 / 0	18 / 0	7 / 0	0 / 0	48 / 0

Tabuľka 2g Ohlasy

<b>OHLASY</b>	<b>A</b> <b>Počet v r. 2015/ doplňky z r. 2014</b>	<b>B</b> <b>Počet v r. 2015/ doplňky z r. 2014</b>
<b>Citácie vo WOS (1.1, 2.1)</b>	995 / 50	1 / 0
<b>Citácie v SCOPUS (1.2, 2.2)</b>	158 / 22	0 / 0
<b>Citácie v iných citačných indexoch a databázach (9, 10, 3.2, 4.2)</b>	53 / 10	0 / 0
<b>Citácie v publikáciách neregistrovaných v citačných indexoch (3, 4, 3.1, 4.1)</b>	136 / 12	0 / 0
<b>Recenzie na práce autorov z organizácie (5, 6, 7, 8)</b>	0 / 0	0 / 0

A - pracovisko SAV je uvedené ako pracovisko (adresa) autora, alebo je súčasťou kolaborácie alebo iného združenia, ktoré je uvedené ako pracovisko (adresa) autora, alebo pracovisko SAV nie je na publikácii uvedené, pretože prameň údaj o pracovisku autora neobsahuje, práca ale vznikla na pracovisku SAV

B - pracovisko SAV je uvedené ako materské pracovisko autora odlišné od pracoviska, na ktorom práca vznikla (napr. „on leave...“, „permanent address...“, „present address...“)

## 2.5. Aktívna účasť na vedeckých podujatiach

Tabuľka 2h Vedecké podujatia

<b>Prednášky a vývesky na medzinárodných vedeckých podujatiach</b>	9
<b>Prednášky a vývesky na domácich vedeckých podujatiach</b>	8

## 2.6. Vyžiadané prednášky

### 2.6.1. Vyžiadané prednášky na medzinárodných vedeckých podujatiach

1. Roller L., Gáliková Z., Čížmír D., Bednár B., Daubnerová I., Žitňan D. Expression and possible functions of neuropeptides trissin and RYamide in the neuroendocrine system of Bombyx mori. Invertebrate Neuropeptide Conference 2016, Ouro Preto, Brazil.
2. Žitňan D., Daubnerová I., Čížmír D., Bednár B., Roller L. Neuropeptide regulation of reproductive behaviors in Bombyx mori. ICE 2016 XXV International Congress of Entomology, Orlando, FL, USA.
3. Žitňan D., Roller L., Sveráková-Škodová I., Morávková S., Slovák M. Expression and functional analysis of neuropeptides in ticks. CECE 2016, 28<sup>th</sup> Conference of European Comparative Endocrinologists. Leuven, Belgium.

### 2.6.2. Vyžiadané prednášky na domácich vedeckých podujatiach

### 2.6.3. Vyžiadané prednášky na významných vedeckých inštitúciách

## 2.7. Patentová a licenčná činnosť na Slovensku a v zahraničí v roku 2016

### 2.7.1. Vynálezy, na ktoré bol udelený patent

V zahraničí - počet patentov: 1

Číslo PV: WO2016204696 A1

Mená autorov: Kazimírová Mária, Roller Ladislav, Janaki Krishnamoorthy IYER, Cho Yeow Koh, R. Manjunatha Kini,

Názov vynálezu: Novel thrombin inhibitors

Majiteľ / spolumajiteľ: National University of Singapore / Institute of Zoology SAS

Krajina: Singapur

### 2.7.2. Prihlásené vynálezy

Na Slovensku - počet patentov: 1

Číslo PV: 5046-2015

Mená autorov: Kozánek Milan, Čičková Helena, Barta Marek, Kautmanová Ivona RNDr, PhD.

Názov vynálezu: Vysokovirulentný kmeň entomopatogénnej huby *Beauveria bassiana* DSM 32081 na použitie v bioregulácii lykožrúta smrekového

Majiteľ / spolumajiteľ:

V zahraničí - počet patentov: 1

Číslo PV: PCT/SG2016/050278

Mená autorov: Kazimírová Mária, Roller Ladislav, Janaki Krishnamoorthy IYER, Cho Yeow Koh, R. Manjunatha Kini,

Názov vynálezu: Novel thrombin inhibitors

Majiteľ / spolumajiteľ: National University of Singapore / Institute of Zoology SAS

Krajina: Singapur

### 2.7.3. Predané licencie

### 2.7.4. Realizované patenty

## 2.8. Účasť expertov na hodnotení národných projektov (APVV, VEGA a iných)

Tabuľka 2i Experti hodnotiaci národné projekty

Meno pracovníka	Typ programu/projektu/výzvy	Počet hodnotených projektov
Kazimírová Mária	APVV	1
Roller Ladislav	VEGA	3
Šporka Ferdinand	VEGA	1
Václav Radovan	APVV	2
Vidlička Ľubomír	APVV	1
Žitňan Dušan	APVV	13

## 2.9. Účasť na spracovaní hesiel do encyklopédie Beliana

Počet autorov hesiel: 1

### 2.10. Iné informácie k vedeckej činnosti.

V roku 2016 bol Ústav zoológie SAV opäť úspešný v publikačnej oblasti. Naši pracovníci boli spoluautormi článkov publikovaných v PNAS (IF 9,42) a Scientific reports (IF 5,22). Ostatní pracovníci tiež publikovali 50 článkov v kvalitných impaktovaných časopisov (2 články na pracovníka). Vysoké nároky na kvalitu výsledkov a publikačných výstupov sú trvalou prioritou ústavu a tomu je prispôsobený aj systém určovania osobného hodnotenia vedeckých pracovníkov.

### 3. Doktorandské štúdium, iná pedagogická činnosť a budovanie ľudských zdrojov pre vedu a techniku

#### 3.1. Údaje o doktorandskom štúdiu

Tabuľka 3a Počet doktorandov v roku 2016

Forma	Počet k 31.12.2016				Počet ukončených doktorantúr v r. 2016					
	Doktorandi				Ukončenie z dôvodov					
	celkový počet		z toho novoprijatí		ukončenie úspešnou obhajobou		predčasné ukončenie		neúspešné ukončenie	
	M	Ž	M	Ž	M	Ž	M	Ž	M	Ž
<b>Interná zo zdrojov SAV</b>	3	6	0	0	0	2	0	1	0	0
<b>Interná z iných zdrojov</b>	0	0	0	0	0	0	0	0	0	0
<b>Externá</b>	1	1	0	0	0	0	0	0	0	0
<b>Spolu</b>	4	7	0	0	0	2	0	1	0	0
<b>Súhrn</b>	11		0		2		1		0	

#### 3.2. Zmena formy doktorandského štúdia

Tabuľka 3b Počty preradení z interných foriem na externé a z externej formy na interné

Pôvodná forma	Interná z prostriedkov SAV	Interná z prostriedkov SAV	Interná z iných zdrojov	Interná z iných zdrojov	Externá	Externá
Nová forma	Interná z iných zdrojov	Externá	Interná z prostriedkov SAV	Externá	Interná z prostriedkov SAV	Interná z iných zdrojov
<b>Počet</b>	0	0	0	0	0	0

#### 3.3. Zoznam doktorandov, ktorí ukončili doktorandské štúdium úspešnou obhajobou

Tabuľka 3c Menný zoznam ukončených doktorandov v roku 2016 úspešnou obhajobou

Meno doktoranda	Forma DŠ	Mesiac, rok nástupu na DŠ	Mesiac, rok obhajoby	Číslo a názov študijného odboru	Meno a organizácia školiteľa	Fakulta udeľujúca vedeckú hodnotu
Mgr. Katarína Goffová	interné štúdium hradené z prostriedkov SAV	9 / 2012	8 / 2016	4.2.5 zoológia	RNDr. Zuzana Čiamporová - Zaťovičová PhD., Botanický ústav SAV	Prírodovedecká fakulta UK
Mgr. Zuzana Svitáľková	interné štúdium hradené z prostriedkov SAV	9 / 2011	8 / 2016	4.2.5 zoológia	RNDr. Mária Kazimírová CSc., Ústav zoológie SAV	Prírodovedecká fakulta UK

Zoznam interných a externých doktorandov je uvedený v prílohe A.

### 3.4. Zoznam akreditovaných študijných odborov s uvedením VŠ

Tabuľka 3d Zoznam akreditovaných študijných odborov s uvedením univerzity/vysokej školy a fakulty, kde sa doktorandský študijný program uskutočňuje

Názov študijného odboru (ŠO)	Číslo ŠO	Doktorandské štúdium uskutočňované na (univerzita/vysoká škola a fakulta)
molekulárna biológia	4.2.3	Prírodovedecká fakulta UK
zoológia	4.2.5	Prírodovedecká fakulta UK

Tabuľka 3e Účasť na pedagogickom procese

Menný prehľad pracovníkov, ktorí boli menovaní do spoločných odborových komisií pre doktorandské štúdium	Menný prehľad pracovníkov, ktorí pôsobili ako členovia vedeckých rád univerzít, správnych rád univerzít a fakúlt	Menný prehľad pracovníkov, ktorí získali vyššiu vedeckú, pedagogickú hodnotu alebo vyšší kvalifikačný stupeň
RNDr. Stanislav Kalúz, CSc. (zoológia)		
RNDr. Milan Kozánek, CSc. (zoológia)		
RNDr. Milan Kozánek, CSc. (všeobecná ekológia a ekológia jedinca a populácií)		
RNDr. Ján Krištofík, CSc. (zoológia)		
Ing. Ladislav Roller, PhD. (zoológia)		
doc. RNDr. Michal Stanko, DrSc. (zoológia)		
RNDr. Ferdinand Šporka, DrSc. (zoológia)		
RNDr. Ferdinand Šporka, DrSc. (všeobecná ekológia a ekológia jedinca a populácií)		
RNDr. Peter Takáč, CSc. (zoológia)		
Mgr. Peter Vršanský, PhD. (paleontológia)		



**3.5. Údaje o pedagogickej činnosti**

Tabuľka 3f Prednášky a cvičenia vedené v roku 2016

PEDAGOGICKÁ ČINNOSŤ	Prednášky		Cvičenia a semináre	
	doma	v zahraničí	doma	v zahraničí
Počet prednášateľov alebo vedúcich cvičení	4	0	1	0
Celkový počet hodín v r. 2016	36	0	88	0

*Prehľad prednášateľov predmetov a vedúcich cvičení, s uvedením názvu predmetu, úväzku, katedry, fakulty, univerzity/vysokej školy je uvedený v prílohe D.*

Tabuľka 3g Aktivity pracovníkov na VŠ

1.	Počet pracovníkov, ktorí pôsobili ako vedúci alebo konzultanti diplomových a bakalárskych prác	11
2.	Počet vedených alebo konzultovaných diplomových a bakalárskych prác	18
3.	Počet pracovníkov, ktorí pôsobili ako školitelia doktorandov (PhD.)	7
4.	Počet školených doktorandov (aj pre iné inštitúcie)	10
5.	Počet oponovaných dizertačných a habilitačných prác	6
6.	Počet pracovníkov, ktorí oponovali dizertačné a habilitačné práce	4
7.	Počet pracovníkov, ktorí pôsobili ako členovia komisií pre obhajoby DrSc. prác	2
8.	Počet pracovníkov, ktorí pôsobili ako členovia komisií pre obhajoby PhD. prác	5
9.	Počet pracovníkov, ktorí pôsobili ako členovia komisií, resp. oponenti v inauguračnom alebo habilitačnom konaní na vysokých školách	2

**3.6. Iné dôležité informácie k pedagogickej činnosti**

Ústav zoológie SAV je akreditovaným školiacim pracoviskom pre odbory Zoológia a Molekulárna biológia ako externá vzdelávacia inštitúcia PriF UK v Bratislave. V tomto roku bolo na ústave 13 doktorandov, z toho 2 doktorandi úspešne obhájili titul PhD.

## 4. Medzinárodná vedecká spolupráca

### 4.1. Medzinárodné vedecké podujatia

**4.1.1. Medzinárodné vedecké podujatia, ktoré organizácia SAV organizovala v roku 2016 alebo sa na ich organizácii podieľala, s vyhodnotením vedeckého a spoločenského prínosu podujatia**

**4.1.2. Medzinárodné vedecké podujatia, ktoré usporiada organizácia SAV v roku 2017 (anglický a slovenský názov podujatia, miesto a termín konania, meno, telefónne číslo a e-mail zodpovedného pracovníka)**

**4.1.3. Počet pracovníkov v programových a organizačných výboroch medzinárodných konferencií**

Tabuľka 4a Programové a organizačné výbory medzinárodných konferencií

Typ výboru	Programový	Organizačný	Programový i organizačný
Počet členstiev	0	0	0

### 4.2. Členstvo a funkcie v medzinárodných orgánoch

**4.2.1. Členstvo a funkcie v medzinárodných vedeckých spoločnostiach, úniách a národných komitétach SR**

RNDr. Alžbeta Darolová, CSc.

Česká ornitologická spoločnosť (funkcia: člen)

MVDr. Markéta Derdáková, PhD.

European society for clinical microbiology and infectious diseases (funkcia: člen)

RNDr. Milan Kozánek, CSc.

National Geographic Society (funkcia: člen)  
The American Entomological Society (funkcia: člen)

Ing. Juraj Majtán, PhD.

European Wound Management Association (EWMA) (funkcia: člen)  
International Honey Commission (funkcia: člen)

RNDr. Ferdinand Šporka, DrSc.

IAD - International Associations for Danube Research (funkcia: člen)

Ing. Zbyšek Šustek, CSc.

Asociación Internacional de Coleopterología, Barcelona, Espana (funkcia: člen)

Mgr. Radovan Václav, PhD.

Česká a slovenská etologická spoločnosť (funkcia: člen)

RNDr. Ľubomír Vidlička, CSc.

Deutsche Gesellschaft für Orthopterologie (funkcia: člen)

### 4.3. Účasť expertov na hodnotení medzinárodných projektov (EÚ RP, ESF a iných)

Tabuľka 4b Experti hodnotiaci medzinárodné projekty

Meno pracovníka	Typ programu/projektu/výzvy	Počet hodnotených projektov
-----------------	-----------------------------	-----------------------------

### 4.4. Najvýznamnejšie prínosy MVTs ústavu vyplývajúce z mobility a riešenia medzinárodných projektov a iné informácie k medzinárodnej vedeckej spolupráci

V roku 2016 boli zo zdrojov MVTs finančne podporené dva projekty z IAEA:

1) V rámci medzinárodného projektu: **„Zlepšenie SIT pre bodavky tsetse cez výskum ich symbiontov a patogénov“** financovaného Medzinárodnou agentúrou pre atómovú energiu (IAEA), sme sledovali vplyv rôznych druhov stravy na črevnú symbiotickú flóru bodaviek tse-tse. Cieľom výskumu bolo zlepšenie podmienok masového chovu hmyzu, na produkciu dostatočného množstva a vysokej kvality lietajúcich bodaviek, ktoré majú byť použité pri SIT technológii. Pokračovali sme vo vyhodnocovaní vplyvu rôznych druhov diét založených na komplexe B vitamínov pri nahradení symbiontov antibioticky ošetrovaných troch rôznych druhov *Glossina morsitans morsitans*, *G. pallidipes* a *G. palpalis gambiensis*. Účinok týchto endosymbiontov sme študovali na základe vhodnosti a plodnosti vybraných druhov. V spolupráci so zahraničným laboratóriom v Grécku sme vykonávali porovnávaciu analýzu symbiotickej flóry všetkých troch druhov *Glossina* a charakterizovali črevnú symbiotickú bakteriálnu flóru.

Ďalej sme sa zamerali na výskum homeostázy prolínu a kondíciu aposymbiotických bodaviek. Analyzovali sme dopad inzulínu na hladinu prolínu v aposymbiotických bodavkách kŕmených rôznou potravou.

Benoit, J. B., Attardo, G. M., Baumann, A. A., Michalková, V., Aksoy, S. 2015. Adenotrophic Viviparity in Tsetse Flies: Potential for Population Control and as an Insect Model for Lactation. *Annual review of entomology* 60: 351-371. (13,731 – IF 2014) ISSN 0066-4170. Typ: ADCA

2) V rámci medzinárodného projektu: **„Posilnenie vektorovej refraktérnosti na trypanozómovú infekciu“**, financovaného Medzinárodnou agentúrou pre atómovú energiu (IAEA), sme dosiahli tieto výsledky: Bodavky tse-tse (Glossinidae, Diptera) sú výhradne hematofágny hmyz. Táto veľmi obmedzená potrava si vyžaduje prítomnosť symbiotickej baktérie *Wigglesworthia*, v prípade jej neprítomnosti samice bodaviek tsetse sa stávajú sterilné. Táto závislosť na baktérii pri reprodukcii poskytuje potenciálny cieľ pre vektorové riadenie populácie. *Wigglesworthia* je schopná syntetizovať viac vitamínov a ďalšie kofaktory, ďalej vytvára základné živiny, a preto je nevyhnutná pri trávení, metabolizme a taktiež podporuje imunitný systém. Odstránením symbiontov pomocou antibiotickej liečby vznikajú aposymbiotické muchy, čo vedie ku hypoprolinémii, zníženej hladiny vitamínu B6 u dojčiacich samíc, a zníženej plodnosti. Prolínová homeostáza a plodnosť môže byť čiastočne zotavená keď sú aposymbiotické bodavky tse-tse kŕmené potravou, doplnenou kvasnicovým extraktom. Signálne dráhy inzulínu u hmyzu pravdepodobne zohrávajú kľúčovú úlohu v metabolizme, rastu, reprodukcii a starnutí. Inzulín je najznámejší peptidický hormón hlavne z dôvodu jeho regulácie metabolizmu sacharidov. V našich experimentoch sme použili exogénny inzulín na ovplyvnenie hladiny prolínu v divokých a aposymbiotických muchách. Zistili sme, že aposymbiotické bodavky nereagujú na liečbu inzulínom, zatiaľ čo u divokých múch hladina prolínu klesá po inzulínovej injekcii. Po doplnení krvnej potravy s kvasnicovým extraktom, citlivosť na inzulín sa vracia u aposymbiotických muchách. Tieto zistenia ukazujú, že obohatenie krvi s kvasnicovým extraktom zmierňuje hypoprolinémiu a bodavky tsetse sú citlivé na inzulínovú liečbu.

## 5. Vedná politika

Hlavné vedecko-výskumné zameranie Ústavu zoológie SAV je zakotvené v organizačnom poriadku pracoviska a je postavené na štyroch odvetviach:

1. experimentálne-laboratórny výskum je zameraný na rozvoj molekulárnej biológie, genetiky, fyziológie a funkčnej morfológie hmyzu a kliešťov.
2. biomedicínsky výskum je zameraný na detekciu patogénov prenášaných kliešťami a vzťahov medzi patogénmi, prenášačmi a hostiteľmi.
3. ekologický výskum sa venuje štúdiu suchozemských a vodných živočíchov na vybraných lokalitách na Slovensku a v Európe.
4. aplikovaný výskum rieši problémy zamerané na bioterapie a boj proti poľnohospodárskym a lesným škodcom.

Na pracovisku sa riešia perspektívne témy teoretického aj aplikovaného charakteru a nepredpokladáme podstatné zmeny v budúcnosti. Vedenie ústavu ale dbá na to, aby výskumné tímy reagovali na požiadavky moderného vedeckého výskumu, zavádzali nové metódy a spolupracovali s inými špičkovými pracoviskami. To umožňuje produkovať zaujímavé výsledky a získavať nové vedecké projekty. Veríme, že transformácia na VVI umožní pružnejšie reagovať na stále náročnejšie požiadavky vedeckého výskumu a poskytnie lepšie podmienky pre spoluprácu s akademickými pracoviskami, ale aj so súkromnými firmami.

## **6. Spolupráca s univerzitami/vysokými školami, štátnymi a neziskovými inštitúciami okrem aktivít uvedených v kap. 2, 3, 4**

### **6.1. Spolupráca s univerzitami/VŠ (fakultami)**

**Názov univerzity/vysokej školy a fakulty:** Univerzita Mateja Bela v Banskej Bystrici

**Druh spolupráce (spoločné pracovisko alebo iné):** riešenie projektu VEGA 2/0081/13

**Začiatok spolupráce:** 2013

**Zameranie:** ekologický výskum vysokohorských ekosystémov

**Zhodnotenie:**

**Názov univerzity/vysokej školy a fakulty:** Technická univerzita vo Zvolene

**Druh spolupráce (spoločné pracovisko alebo iné):** riešenie projektu VEGA 2/0081/13

**Začiatok spolupráce:** 2013

**Zameranie:** ekologický výskum vysokohorských ekosystémov

**Zhodnotenie:**

**Názov univerzity/vysokej školy a fakulty:** Slovenská zdravotnícka univerzita v Bratislave

**Druh spolupráce (spoločné pracovisko alebo iné):** Spoločné pracovisko: Laboratórium pre výskum bioterapeutických metód

**Začiatok spolupráce:** 2011

**Zameranie:** výskum

**Zhodnotenie:**

**Názov univerzity/vysokej školy a fakulty:** Univerzita Komenského v Bratislave

**Druh spolupráce (spoločné pracovisko alebo iné):** Výučba na Katedrách genetiky, zoológie, molekulárnej biológie, fyziológie živočíchov a ekológie

**Začiatok spolupráce:** 2010

**Zameranie:** prednášky

**Zhodnotenie:**

### **6.2. Významné aplikácie výsledkov výskumu v spoločenskej praxi alebo vyriešenie problému pre štátnu alebo neziskovú inštitúciu**

### **6.3. Iná činnosť využiteľná pre potreby spoločenskej praxe**

## **7. Spolupráca s aplikačnou a hospodárskou sférou okrem aktivít uvedených v kap. 2, 3, 4**

### **7.1. Spoločné pracoviská s aplikačnou sférou**

Názov pracoviska: Scientica, s r.o.

Partner(i): Ústav zoológie SAV, KARI TRC Keňa

Zameranie: Priamy transfer vedeckých poznatkov získaných v základnom výskume a ich aplikácii v konkrétnych odboroch spoločenskej praxe.

Rok založenia: 2007

Zhodnotenie: Riešené boli rôzne projekty s aplikačnými výstupmi. V roku 2016 pokračoval v rámci rozvojovej pomoci Kénskej republiky a iným krajinám Východnej Afriky transfer vedeckých poznatkov v formou troch projektov: "Zavedenie terapie sterilnými larvami do klinickej praxe zariadení humánnej a veterinárnej medicíny v Kénskej republiky." "Zvýšenie vektorovej odolnosti na trypanozómovú infekciu bodaviek tsetse." "Zabezpečenie masového chovu kolónie bodaviek tsetse, *Glossina palpalis gambiensis* v boji proti spavej chorobe u ľudí a choroby nagana u dobytká v Senegale."

### **7.2. Kontraktový – zmluvný výskum (vrátane zahraničných kontraktov)**

### **7.3. Iná činnosť využiteľná pre potreby hospodárskej praxe**

## 8. Aktivity pre Národnú radu SR, vládu SR, ústredné orgány štátnej správy SR a iné organizácie

### 8.1. Členstvo v poradných zboroch vlády SR, Národnej rady SR, ministerstiev SR, orgánoch EÚ, EP, NATO a pod.

Tabuľka 8a Členstvo v poradných zboroch Národnej rady SR, vlády SR, ministerstiev SR, orgánoch EÚ, EP, NATO a pod.

Meno pracovníka	Názov orgánu	Funkcia
RNDr. Alžbeta Darolová, CSc.	Koordinačná rada pre monitoring vtákov pri Štátnej ochrane prírody	člen Koordinačnej rady
Ing. Juraj Majtán, PhD.	Odbor bezpečnosti potravín a výživy; Sekcia poľnohospodárstva, potravinárstva a obchodu; Ministerstvo pôdohospodárstva a rozvoja vidieka SR	člen odbornej vedeckej skupiny
Ing. Zbyšek Šustek, CSc.	Poradný zbor Vrchnej riaditeľky emisného odboru NBS pre stanovovanie námetov pamätných mincí	člen

### 8.2. Expertízna činnosť a iné služby pre štátnu správu a samosprávy

**Názov expertízy:** určovanie hmyzu

**Adresát expertízy:** Okresný súd Nitra

**Spracoval:** Ing. Zbyšek Šustek, CSc.

**Stručný opis:** Určovanie hmyzu a interpretácia jeho výskytu vo vzorkách dodaných znalcom pri Okresnom súde vo veci žaloby zákazníka proti dodávateľovi matrac

**Názov expertízy:** Posudok pre projekt Štátnej ochrany prírody

**Adresát expertízy:** ŠOP Banská Bystrica

**Spracoval:** RNDr. Dušan Žitňan, DrSc.

**Stručný opis:** Vypracovanie posudku

### 8.3. Členstvo v radách štátnych programov a podprogramov ŠPVV a ŠO

Tabuľka 8b Členstvo v radách štátnych programov a podprogramov ŠPVV a ŠO

Meno pracovníka	Názov orgánu	Funkcia
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### 8.4. Prehľad aktuálnych spoločenských problémov, ktoré riešilo pracovisko v spolupráci s Kanceláriou prezidenta SR, s vládnyimi a parlamentnými orgánmi alebo pre ich potrebu

## 9. Vedecko-organizačné a popularizačné aktivity

### 9.1. Vedecko-popularizačná činnosť

#### 9.1.1. Najvýznamnejšia vedecko-popularizačná činnosť pracovníkov organizácie SAV

Tabuľka 9a Vedecko-popularizačná činnosť pracovníkov organizácie SAV

Meno	Spoluautori	Typ <sup>1</sup>	Názov	Miesto zverejnenia	Dátum alebo počet za rok
RNDr. Alžbeta Darolová, CSc.		RO	relácia o vtákoch	RTVS	2016
RNDr. Mária Kazimírová, CSc.		TV	Rozhovor: Môžu komáre prenášať pôvodcov lyskej boreliózy?	TV JOJ	8.7.2016
Mgr. Marek Semelbauer, PhD.		RO	Aké zvieratá sú naše pôvodné druhy	RTVS	9.12.2016
Ing. Zbyšek Šustek, CSc.		TV	Výskyt hmyzu v meste	RTVS	9.6.2016
doc. RNDr. Michal Stanko, DrSc.	Odd. vektormi prenášané nákazy, PaÚ SAV	iné	Noc výskumníkov	Košice, Optima	1
RNDr. Ľubomír Vidlička, CSc.		RO	Rozhovory o hmyzích štátoch	RTVS - Rádio Slovensko	5

<sup>1</sup> PB - prednáška/beseda, TL - tlač, TV - televízia, RO - rozhlas, IN - internet, EX - exkurzia, PU - publikácia, MM - multimédiá, DO - dokumentárny film

#### 9.1.2. Súhrnné počty vedecko-popularizačných činností organizácie SAV

Tabuľka 9b Súhrnné počty vedecko-popularizačných činností organizácie SAV

Typ	Počet	Typ	Počet	Typ	Počet
prednášky/besedy	2	tlač	1	TV	6
rozhlas	8	internet	0	exkurzie	2
publikácie	0	multimediálne nosiče	0	dokumentárne filmy	0
iné	1				

### 9.2. Vedecko-organizačná činnosť

Tabuľka 9c Vedecko-organizačná činnosť

Názov podujatia	Domáca/ medzinárodná	Miesto	Dátum konania	Počet účastníkov
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### 9.3. Účasť na výstavách

### 9.4. Účasť v programových a organizačných výboroch národných konferencií

Tabuľka 9d Programové a organizačné výbory národných konferencií

Typ výboru	Programový	Organizačný	Programový i organizačný
Počet členstiev	0	0	0



## 9.5. Členstvo v redakčných radách časopisov

RNDr. Alžbeta Darolová, CSc.

Tichodroma (funkcia: člen)

MVDr. Markéta Derdáková, PhD.

Ticks and Tick Borne Diseases (funkcia: section editor)

RNDr. Stanislav Kalúz, CSc.

Entomofauna Carpathica (funkcia: člen)

Folia Faunistica Slovaca (funkcia: člen)

RNDr. Mária Kazimírová, CSc.

Advances in Zoology and Botany (funkcia: člen redakčnej rady)

Biologia (funkcia: výkonný redaktor)

Persian Journal of Acarology (funkcia: člen redakčnej rady)

Ing. Juraj Majtán, PhD.

Asian Pacific Journal of Tropical Biomedicine (funkcia: člen redakčnej rady)

Evidence-Based Complementary and Alternative Medicine (funkcia: člen redakčnej rady)

International Journal of Genuine Traditional Medicine (TANG) (funkcia: Associate Editor)

Doc. PaedDr. Pavol Prokop, PhD.

Biologia (funkcia: člen)

Educational Sciences: Theory & Practise (funkcia: člen)

Entomofauna Carpathica (funkcia: Editor)

Eurasia Journal of Mathematics, Science and Technology Education (funkcia: člen)

International Electronic Journal of Elementary Education (funkcia: člen)

International Electronic Journal of Environmental Education (funkcia: člen)

International Journal of Biology Education (funkcia: člen)

International Journal of Environmental and Science Education (funkcia: zástupca šéfredaktora)

Journal of Baltic Science Education (funkcia: člen)

Journal of Coastal Life Medicine (funkcia: člen)

SOP Transactions on Psychology (funkcia: člen)

Ing. Ladislav Roller, PhD.

Entomofauna Carpathica (funkcia: člen)

RNDr. Mirko Slovák, CSc.

Entomofauna Carpathica (funkcia: člen redakčnej rady)

Ing. Zbyšek Šustek, CSc.

Biologia (funkcia: člen)

Elytron (funkcia: člen)

Oltenia, Studii și Comunicări, Științele Naturii (funkcia: člen)

Mgr. Radovan Václav, PhD.

Biologia - Botany, Zoology and Cellular and Molecular Biology (funkcia: člen Editorial Board)

Tichodroma (funkcia: člen Redakčnej rady)

RNDr. Ľubomír Vidlička, CSc.

Acta Rerum Naturalium Musei Nationalis Slovaci (funkcia: člen)

Annotationes zoologicae et botanicae Musei Slovaci (funkcia: člen)

Entomofauna Carpathica (funkcia: člen)

RNDr. Dušan Žitňan, DrSc.

General and Comparative Endocrinology (funkcia: člen)

## **9.6. Činnosť v domácich vedeckých spoločnostiach**

RNDr. Alžbeta Darolová, CSc.

Slovenská ornitologická spoločnosť/Birdlife (funkcia: člen)

MVDr. Markéta Derdáková, PhD.

Slovenská parazitologická spoločnosť pri SAV (funkcia: člen)

Mgr. Katarína Goffová

Slovenská limnologická spoločnosť (funkcia: člen)

RNDr. Stanislav Kalúz, CSc.

Slovenská entomologická spoločnosť pri SAV (funkcia: člen výboru)

RNDr. Mária Kazimírová, CSc.

Slovenská entomologická spoločnosť pri SAV (funkcia: člen)

Slovenská parazitologická spoločnosť pri SAV (funkcia: člen)

RNDr. Milan Kozánek, CSc.

Slovenská entomologická spoločnosť pri SAV (funkcia: člen)

RNDr. Ján Krištofik, CSc.

Slovenská entomologická spoločnosť pri SAV (funkcia: člen)

Mgr. Kristína Laššová

Slovenská limnologická spoločnosť (funkcia: člen)

Ing. Juraj Majtán, PhD.

Slovenská apiterapeutická spoločnosť (SAPIS) (funkcia: člen)

Slovenská lekárska Spoločnosť (funkcia: člen)

Ing. Ladislav Roller, PhD.

Slovenská entomologická spoločnosť pri SAV (funkcia: člen)

Mgr. Veronika Rusňáková Taragel'ová, PhD.

Slovenská parazitologická spoločnosť pri SAV (funkcia: člen výboru)

Mgr. Diana Selyemová, PhD.

Slovenská parazitologická spoločnosť pri SAV (funkcia: člen)

RNDr. Mirko Slovák, CSc.

Slovenská entomologická spoločnosť pri SAV (funkcia: člen)

doc. RNDr. Michal Stanko, DrSc.

Slovenská parazitologická spoločnosť pri SAV (funkcia: člen výboru)

Slovenská zoologická spoločnosť pri SAV (funkcia: člen)

RNDr. Ferdinand Šporka, DrSc.

Slovenská limnologická spoločnosť pri SAV (funkcia: člen)

RNDr. Peter Takáč, CSc.

Slovenská entomologická spoločnosť pri SAV (funkcia: člen)

RNDr. Ľubomír Vidlička, CSc.

Slovenská entomologická spoločnosť pri SAV (funkcia: člen výboru)

RNDr. Dušan Žitňan, DrSc.

Slovenská entomologická spoločnosť pri SAV (funkcia: člen)

**9.7. Iné dôležité informácie o vedecko-organizačných a popularizačných aktivitách**

## 10. Činnosť knižnično-informačného pracoviska

### 10.1. Knižničný fond

Tabuľka 10a Knižničný fond

<b>Knižničné jednotky spolu</b>		13 741
z toho	knihy a zviazané periodiká	11 790
	audiovizuálne dokumenty	6
	elektronické dokumenty (vrátane digitálnych)	44
	mikroformy	0
	iné špeciálne dokumenty - dizertácie, výskumné správy	1901
Počet titulov dochádzajúcich periodík		23
z toho zahraničné periodiká		21
Ročný prírastok knižničných jednotiek		170
v tom	kúpou	0
	darom	170
	výmenou	0
	bezodplatným prevodom	0
Úbytky knižničných jednotiek		0
Knižničné jednotky spracované automatizovane		11 790

### 10.2. Výpožičky a služby

Tabuľka 10b Výpožičky a služby

<b>Výpožičky spolu</b>		1003
z toho	odborná literatúra pre dospelých	983
	výpožičky periodík	983
	prezenčné výpožičky	77
MVS iným knižniciam		21
MVS z iných knižníc		0
MMVS iným knižniciam		0
MMVS z iných knižníc		2
Počet vypracovaných bibliografií		22
Počet vypracovaných rešerší		31

### 10.3. Používatelia

Tabuľka 10c Používatelia

Registrovaní používatelia	39
Návštevníci knižnice spolu (bez návštevníkov podujatí)	52

#### 10.4. Iné údaje

Tabuľka 10d Iné údaje

On-line katalóg knižnice na internete ( 1=áno, 0=nie)	1
Náklady na nákup knižničného fondu v €	0

#### 10.5. Iné informácie o knižničnej činnosti

## **11. Aktivity v orgánoch SAV**

### **11.1. Členstvo vo Výbore Snemu SAV**

### **11.2. Členstvo v Predsedníctve SAV a vo Vedeckej rade SAV**

### **11.3. Členstvo vo vedeckých kolégiách SAV**

### **11.4. Členstvo v komisiách SAV**

Mgr. Peter Vršanský, PhD.

- Komisia SAV pre vyhodnocovanie medzinárodných projektov (člen komisie)

RNDr. Dušan Žitňan, DrSc.

- Komisia SAV pre posudzovanie vedeckej kvalifikácie zamestnancov (člen)

### **11.5. Členstvo v orgánoch VEGA**

RNDr. Milan Kozánek, CSc.

- Komisia VEGA č. 8 (člen)

Ing. Ladislav Roller, PhD.

- Komisia č. 8 pre pôdohospodárske, veterinárske a drevárske vedy (člen)

doc. RNDr. Michal Stanko, DrSc.

- Komisia VEGA č. 8 pre pôdohospodárske vedy a drevárske vedy (predseda)

RNDr. Ľubomír Vidlička, CSc.

- Komisia č. 4 pre biologické vedy (člen)

## 12. Hospodárenie organizácie

### 12.1. Výdavky PO SAV

Tabuľka 12a Výdavky PO SAV (v €)

V ý d a v k y	Skutočnosť k 31.12.2016 spolu	v tom:			
		zo ŠR od zriaďovateľ a	z vlastných zdrojov	z iných zdrojov	z toho: ŠF EÚ
<b>Výdavky spolu</b>	982 879	775 855	60 197	146 827	
<b>Bežné výdavky</b>	962 575	760 855	54 893	146 827	
<b>v tom:</b>					
mzdy (610)	517 086	460 943	15 729	40 414	
poistné a príspevok do poisťovní (620)	180 681	143 520	21 675	15 485	
tovary a služby (630)	201 329	100 945	17 489	82 895	
z toho: časopisy	5 739	5 739			
VEGA projekty	64 077	64 077			
MVTS projekty	3 500	3 500			
CE					
vedecká výchova	3 240	3 240			
bežné transfery (640)	60 239	52 207		8 032	
z toho: štipendiá	52 207	52 207			
transfery partnerom projektov	8 032			8 032	
<b>Kapitálové výdavky</b>	20 304	15 000	5 304		
<b>v tom:</b>					
obstarávanie kapitálových aktív	20 304	15 000	5 304		
kapitálové transfery					
z toho: transfery partnerom projektov					

**12.2. Príjmy PO SAV**

Tabuľka 12b Príjmy PO SAV (v €)

<b>P r í j m y</b>	<b>Skutočnosť k 31.12.2016 spolu</b>	<b>v tom:</b>	
		<b>rozpočtové</b>	<b>z mimoroz p. zdrojov</b>
<b>Príjmy spolu</b>	1 033 544	775 855	257 689
<b>Nedaňové príjmy</b>	66 249		66 249
<b>v tom:</b>			
príjmy z prenájmu			
príjmy z predaja výrobkov a služieb	30 072		30 072
iné	36 177		36 177
<b>Granty a transfery (mimo zdroja 111)</b>	257 689		257 689
<b>v tom:</b>			
<b>tuzemské</b>	116 676		116 676
<b>z toho: APVV</b>	116 676		116 676
<b>iné</b>	66 249		66 249
zahraničné	74 764		74 764
z toho: projekty rámcového programu EÚ			
iné	74 764		74 764



### **13. Nadácie a fondy pri organizácii SAV**

## **14. Iné významné činnosti organizácie SAV**

## **15. Vyznamenania, ocenenia a ceny udelené pracovníkom organizácie v roku 2016**

### **15.1. Domáce ocenenia**

#### **15.1.1. Ocenenia SAV**

#### **15.1.2. Iné domáce ocenenia**

### **15.2. Medzinárodné ocenenia**

**16. Poskytovanie informácií v súlade so zákonom č. 211/2000 Z. z. o slobodnom prístupe k informáciám v znení neskorších predpisov (Zákon o slobode informácií)**

## 17. Problémy a podnety pre činnosť SAV

V roku 2016 sa problémy opísané z minulého nezmenili. Prístupová cesta a okolie ústavu sú vo veľmi zlom stave, preto je nutné vyasfaltovať túto pomerne malú plochu.

Za ďalší chronický problém považujeme neprimeranú a mnohokrát úplne zbytočnú byrokratickú záťaž vedeckých a ekonomických pracovníkov. Hlavne vedúci a ekonomickí pracovníci čelia doslova nekonečnému prívalu správ, dotazníkov a zdĺhavých schôdzí, ktoré zaberajú obrovské množstvo času a prakticky nič neriešia. Je absolútne nevyhnutné zjednodušenie pravidiel pre vypracovanie výročných správ a vyhodnocovanie publikácií a iných dôležitých výstupov. Nová smernica SAV č. 303 o evidencii a kategorizácii publikačnej činnosti a ohlasov z roku 2015 obsahuje 99 kategórií pre členenie publikácií a 14 kategórií ohlasov. Ani pri najlepšej vôli nie je niekedy možné správne či jednoznačne zaradiť niektoré publikácie do tejto veľmi komplikovanej schémy. To isté platí aj pre ohlasy. Situáciu pri vkladaní údajov do systému a pri generovaní záverečnej správy sťažujú aj veľmi komplikované prístupové práva k prácam či časopisom zadaným do tohto systému niekým iným už skôr.

Tiež je nutné zjednodušiť verejné obstarávania a výberové konania pri objednávaní chemikálií, materiálu a prístrojov. V neposlednom rade je treba sprehľadniť a zjednodušiť pravidlá pri podávaní, riešení a vyhodnocovaní projektov. Bez výrazných zmien v našom mimoriadne ťažkopádnom systéme a pri nedostatočnom financovaní vedy a vzdelávania budeme stále výraznejšie zaostávať za vedeckými ústavmi a univerzitami v Európe a vo svete.

**Správu o činnosti organizácie SAV spracoval:**

RNDr. Ľubomír Vidlička, CSc., 02/5930 2640

**Riaditeľ organizácie SAV**

**Predseda vedeckej rady**

.....  
RNDr. Dušan Žitňan, DrSc.

.....  
Ing. Ladislav Roller, PhD.

**Prílohy****Príloha A****Zoznam zamestnancov a doktorandov organizácie k 31.12.2016****Zoznam zamestnancov podľa štruktúry (nadväzne na údaje v Tabuľke 1a)**

	<b>Meno s titulmi</b>	<b>Úväzok (v %)</b>	<b>Ročný prepočítaný úväzok</b>
<b>Vedúci vedeckí pracovníci DrSc.</b>			
1.	Prof. Oto Majzlan, CSc.	10	0.10
2.	doc. RNDr. Michal Stanko, DrSc.	30	0.30
3.	RNDr. Ferdinand Šporka, DrSc.	100	1.00
4.	RNDr. Dušan Žitňan, DrSc.	100	1.00
<b>Vedúci vedeckí pracovníci CSc., PhD.</b>			
1.	Mgr. David Wildridge, PhD.	100	0.66
<b>Samostatní vedeckí pracovníci</b>			
1.	RNDr. Alžbeta Darolová, CSc.	100	1.00
2.	MVDr. Markéta Derdáková, PhD.	80	0.80
3.	RNDr. Stanislav Kalúz, CSc.	20	0.18
4.	RNDr. Mária Kazimírová, CSc.	100	1.00
5.	Mgr. Jasna Kraljik, PhD.	100	0.33
6.	RNDr. Ján Krištofik, CSc.	100	1.00
7.	RNDr. Peter Mašán, PhD.	100	1.00
8.	Mgr. Veronika Michalková, PhD.	100	0.41
9.	Doc. PaedDr. Pavol Prokop, PhD.	50	0.50
10.	Ing. Ladislav Roller, PhD.	100	1.00
11.	Mgr. Veronika Rusňáková Taragel'ová, PhD.	40	0.30
12.	RNDr. Mirko Slovák, CSc.	30	0.20
13.	Ing. Zbyšek Šustek, CSc.	100	1.00
14.	RNDr. Peter Takáč, CSc.	80	0.90
15.	Mgr. Radovan Václav, PhD.	100	1.00
16.	RNDr. Ľubomír Vidlička, CSc.	100	1.00
<b>Vedeckí pracovníci</b>			
1.	Ing. Marek Barta, PhD.	25	0.09
2.	Mgr. Ivana Daubnerová, PhD.	100	0.66
3.	MVDr. Yuliya Didyk, PhD.	100	0.75
4.	Mgr. Zuzana Hamšíková, PhD.	100	0.33
5.	Mgr. Nikoleta Hartl, PhD.	30	0.17

6.	RNDr. Daniela Kalaninová, PhD.	50	0.25
7.	Mgr. Emanuel Procházka, PhD.	100	1.00
8.	Mgr. Diana Selyemová, PhD.	50	0.50
9.	Mgr. Marek Semelbauer, PhD.	100	1.00
10.	RNDr. Ingrid Sveráková, PhD.	50	0.50
11.	Mgr. Peter Vršanský, PhD.	30	0.20
<b>Odborní pracovníci s VŠ vzdelaním (výskumní a vývojoví zamestnanci)</b>			
1.	Bc. Mária Brodňanová	10	0.03
2.	Mgr. Barbara Mangová, PhD.	100	0.08
3.	Bc. Soňa Morávková	10	0.32
<b>Odborní pracovníci s VŠ vzdelaním (ostatní zamestnanci)</b>			
1.	Ing. Dana Groschová	100	0.75
2.	RNDr. Vlasta Lúčanová	50	0.50
3.	Mgr. Iveta Mikušáková	80	0.90
4.	Mgr. Dagmar Práznovská	100	1.00
5.	Ing. Danko Sitarčíková	30	0.10
6.	Mgr. Jakub Steinhübel	100	1.00
<b>Odborní pracovníci ÚSV</b>			
1.	Alexander Baranovič	100	1.00
2.	Lýdia Drinková	100	1.00
3.	Mária Gudabová	100	1.00
4.	Bc. Miriam Pillerová	10	0.24
5.	Jana Weisová	100	1.00
<b>Ostatní pracovníci</b>			
1.	Karol Bucsek	100	0.30
2.	Pavol Haris	100	1.00
3.	Zuzana Pelikánová	100	1.00

**Zoznam zamestnancov, ktorí odišli v priebehu roka**

	Meno s titulmi	Dátum odchodu	Ročný prepočítaný úväzok
<b>Samostatní vedeckí pracovníci</b>			
1.	RNDr. Milan Kozánek, CSc.	30.6.2016	0.25
2.	Ing. Juraj Majtán, PhD.	31.1.2016	1.00
<b>Vedeckí pracovníci</b>			
1.	RNDr. Daniela Kalaninová, PhD.	31.12.2016	0.25



<b>Odborní pracovníci s VŠ vzdelaním (výskumní a vývojoví zamestnanci)</b>			
1.	Mgr. Lucia Bednárová	31.5.2016	0.41
2.	Mgr. Matej Horváth	25.9.2016	0.66
<b>Odborní pracovníci s VŠ vzdelaním (ostatní zamestnanci)</b>			
1.	Mgr. Jana Bohová	31.8.2016	0.00
2.	Mgr. Mária Habrmanová	30.6.2016	0.50
3.	Ing. Danko Sitarčíková	31.3.2016	0.25
<b>Odborní pracovníci ÚSV</b>			
1.	Eva Vráblová	31.3.2016	0.25
<b>Ostatní pracovníci</b>			
1.	Romana Hyžová	31.8.2016	0.33

**Zoznam doktorandov**

	<b>Meno s titulmi</b>	<b>Škola/fakulta</b>	<b>Študijný odbor</b>
<b>Interní doktorandi hrazení z prostředků SAV</b>			
1.	Mgr. Michaela Bartíková	Přírodovědecká fakulta UK	4.2.5 zoologie
2.	Mgr. Branislav Bednár	Přírodovědecká fakulta UK	4.2.3 molekulární biologie
3.	Mgr. Marcela Bučková	Přírodovědecká fakulta UK	4.2.3 molekulární biologie
4.	Mgr. Daniel Čižmár	Přírodovědecká fakulta UK	4.2.3 molekulární biologie
5.	Mgr. Zuzana Gáliková	Přírodovědecká fakulta UK	4.2.3 molekulární biologie
6.	Mgr. Michal Chvostáč	Přírodovědecká fakulta UK	4.2.3 molekulární biologie
7.	Mgr. Katarína Miťková	Přírodovědecká fakulta UK	4.2.5 zoologie
8.	Mgr. Darina Šípošová	Přírodovědecká fakulta UK	4.2.5 zoologie
9.	Mgr. Tatiana Vaculová	Přírodovědecká fakulta UK	4.2.5 zoologie
<b>Interní doktorandi hrazení z jiných zdrojů</b>			
<i>organizácia nemá interných doktorandov hrazených z jiných zdrojů</i>			
<b>Externí doktorandi</b>			
1.	Mgr. Ivana Baráková	Přírodovědecká fakulta UK	4.2.3 molekulární biologie
2.	Mgr. Juraj Čačaný	Přírodovědecká fakulta UK	4.2.5 zoologie

**Zoznam emeritných vedeckých zamestnancov**

	<b>Meno s titulmi</b>
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## **Príloha B**

### **Projekty riešené v organizácii**

#### **Medzinárodné projekty**

#### **Programy: IAEA**

##### **1.) Posilnenie vektorovej refraktérnosti na trypanozómovú infekciu (*Enhancing Vector Refractoriness to Trypanosome Infection*)**

<b>Zodpovedný riešiteľ:</b>	Peter Takáč
<b>Trvanie projektu:</b>	8.2.2016 / 8.2.2017
<b>Evidenčné číslo projektu:</b>	IAEA –TC 17713
<b>Organizácia je koordinátorom projektu:</b>	nie
<b>Koordinátor:</b>	International Atomic Energy Agency (IAEA)
<b>Počet spoluriešiteľských inštitúcií:</b>	0
<b>Čerpané financie:</b>	IAEA: 10000 € Podpora medzinárodnej spolupráce z národných zdrojov: 3500 €

Dosiahnuté výsledky:

##### **2.) Zvýšenie vektorovej odolnosti na trypanozómovú infekciu (*Enhancing vector refractoriness to trypanosome infection*)**

<b>Zodpovedný riešiteľ:</b>	Peter Takáč
<b>Trvanie projektu:</b>	15.11.2014 / 15.11.2016
<b>Evidenčné číslo projektu:</b>	17713
<b>Organizácia je koordinátorom projektu:</b>	nie
<b>Koordinátor:</b>	International Atomic Energy Agency
<b>Počet spoluriešiteľských inštitúcií:</b>	0
<b>Čerpané financie:</b>	

Dosiahnuté výsledky:

## Projekty národných agentúr

### Programy: VEGA

**1.) Vplyv typu hniezda, hniezdneho prostredia a antimikrobiálnych látkových a behaviorálnych mechanizmov na bakteriálne spoločenstvá povrchu vajec vybraných druhov vtákov.** (*Influence of nest type, nesting habitat, antimicrobial substances and behavioral mechanisms on bacterial assemblages living on egg surface in selected bird species*)

**Zodpovedný riešiteľ:** Alžbeta Darolová  
**Trvanie projektu:** 1.1.2015 / 31.12.2018  
**Evidenčné číslo projektu:** 2/0034/15  
**Organizácia je koordinátorom projektu:** áno  
**Koordinátor:** Ústav zoológie SAV  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 4417 €

Dosiahnuté výsledky:

### 2.) Hmyz ako alternatívny zdroj bielkovín

**Zodpovedný riešiteľ:** Milan Kozánek  
**Trvanie projektu:** 1.1.2015 / 31.12.2017  
**Evidenčné číslo projektu:** 2/0171/15  
**Organizácia je koordinátorom projektu:** áno  
**Koordinátor:** Ústav zoológie SAV  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 8325 €

Dosiahnuté výsledky:

**3.) Vplyv experimentálnych manipulácií jedincov hematofágneho ektoparazita *Carnus hemapterus* a saprofágnych/nektofágnych lariev dvojkrídlavcov na imunologické a kondičné parametre mláďat včelárika zlatého (*Merops apiaster*)** (*Influence of experimental manipulations of abundance of the haematophagous ectoparasite *Carnus hemapterus* and of saprophagous/necrophagous dipteran larvae on immunological and conditional parameters of European bee-eaters chicks (*Merops apiaster*)*)

**Zodpovedný riešiteľ:** Ján Krištofik  
**Trvanie projektu:** 1.1.2013 / 31.12.2016  
**Evidenčné číslo projektu:** 2/0137/13  
**Organizácia je koordinátorom projektu:** áno  
**Koordinátor:** Ústav zoológie SAV  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 4375 €

Dosiahnuté výsledky:

Hoi H., Krištofík J. & Darolová A. 2015. All you can eat: is food supply unlimited in a colonially breeding bird? *Ecology and Evolution*, 450-458.

Krištofík J., Darlová A., Hoi C., Hoi H. 2016. Housekeeping by lodgers: the importance of bird nest fauna on offspring condition. *Journal of ornithology* DOI 10.1007/s10336-016-1384-9

**4.) Taxonómia, ekológia a chorológia arborikolných roztočov (Acari: Mesostigmata) žijúcich vo vzťahu s drevokazným hmyzom a hubami v podmienkach Slovenska. (*Arboricolous mites (Acari: Mesostigmata) associated with wood-destroying insects and fungi in Slovakia, with consideration on taxonomy, ecology and chorology of individual species.*)**

**Zodpovedný riešiteľ:** Peter Mašán  
**Trvanie projektu:** 1.1.2014 / 31.12.2017  
**Evidenčné číslo projektu:** 2/0091/14  
**Organizácia je koordinátorom projektu:** áno  
**Koordinátor:** Ústav zoológie SAV  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 3686 €

Dosiahnuté výsledky:

**5.) Identifikácia a expresia neuropeptidov v priadke morušovej (*Bombyx mori*) (*Identification and expression of neuropeptides in the silkworm (Bombyx mori)*)**

**Zodpovedný riešiteľ:** Ladislav Roller  
**Trvanie projektu:** 1.1.2013 / 31.12.2016  
**Evidenčné číslo projektu:** 2/0121/13  
**Organizácia je koordinátorom projektu:** áno  
**Koordinátor:** Ústav zoológie SAV  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 8257 €

Dosiahnuté výsledky:

**6.) Interakcie medzi kliešťami prenášanými mikroorganizmami a mechanizmy ich prenosu. (*Interactions between tick-borne microorganisms and mechanisms of their transmission*)**

**Zodpovedný riešiteľ:** Veronika Rusňáková Taragel'ová  
**Trvanie projektu:** 1.1.2013 / 31.12.2016  
**Evidenčné číslo projektu:** 2/0108/13  
**Organizácia je koordinátorom projektu:** áno  
**Koordinátor:** Ústav zoológie SAV  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 9363 €

Dosiahnuté výsledky:

**7.) Antropické zmeny prostredia v banskoštiavnickej banskej oblasti počas posledných 250 rokov: paleolimnologická rekonštrukcia s využitím biologických a abiotických indikátorov zo sedimentov vodných nádrží** (*A 250 year history of human impacts on a landscape of the Banská Štiavnica mining territory: a palaeolimnological reconstruction using biotic and abiotic indicators from lake sediments*)

**Zodpovedný riešiteľ:** Ferdinand Šporka  
**Trvanie projektu:** 1.1.2015 / 31.12.2017  
**Evidenčné číslo projektu:** 1/0664/15  
**Organizácia je koordinátorom projektu:** nie  
**Koordinátor:** Fakulta prírodných vied UMB  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 2066 €

Dosiahnuté výsledky:

**8.) Vplyv krajiny a regulácií na spoločenstvá bentosu tečúcich vôd** (*The influence of landscape and regulations on the freshwater benthic macroinvertebrates communities*)

**Zodpovedný riešiteľ:** Ferdinand Šporka  
**Trvanie projektu:** 1.1.2016 / 31.12.2019  
**Evidenčné číslo projektu:** nie  
**Organizácia je koordinátorom projektu:** nie  
**Koordinátor:** Prírodovedecká fakulta UK, Bratislava  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 3786 €

Dosiahnuté výsledky:

**9.) Krátkodobé a strednodobé výkyvy klimatických faktorov ako regulátor sukcesie taxocenóz bystruškovitých (Coleoptera, Carabidae) v rôzne narušených horských lesných ekosystémoch** (*Short- and medium-termed fluctuations of climatic factors as regulator of succession of Carabid taxocoenoses (Coleoptera, Carabidae) in differently disturbed mountain forest ecosystems*)

**Zodpovedný riešiteľ:** Zbyšek Šustek  
**Trvanie projektu:** 1.1.2014 / 31.12.2017  
**Evidenčné číslo projektu:** 2/0101/14  
**Organizácia je koordinátorom projektu:** áno  
**Koordinátor:** Ústav zoológie SAV  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 2156 €

Dosiahnuté výsledky:

**10.) Neuropeptidy regulujúce inerváciu pohlavných orgánov a sexuálne správanie bodaviek tsetse** (*Neuropeptides regulating innervation of the genital organs and sexual behavior of tsetse flies*)

**Zodpovedný riešiteľ:** Peter Takáč  
**Trvanie projektu:** 1.1.2016 / 31.12.2019  
**Evidenčné číslo projektu:** 2/0119/16  
**Organizácia je koordinátorom projektu:** áno  
**Koordinátor:** Ústav zoológie SAV  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 9621 €

Dosiahnuté výsledky:

**11.) Šváby (Blattaria) z čeľade Nocticolidae – revízia, výskyt, rozšírenie, ekologické nároky** (*Cockroaches (Blattaria) from the family Nocticolidae – revision, occurrence, distribution and ecological requirements*)

**Zodpovedný riešiteľ:** Ľubomír Vidlička  
**Trvanie projektu:** 1.1.2013 / 31.12.2016  
**Evidenčné číslo projektu:** 2/0186/13  
**Organizácia je koordinátorom projektu:** áno  
**Koordinátor:** Ústav zoológie SAV  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** VEGA: 4302 €

Dosiahnuté výsledky:

ADC Vidlička, Ľ. 2016: New cockroach species of the genus Panchlora Burmeister (Blaberidae, Panchlorinae) from Ecuador. Zootaxa, 4121(2): 181-186.

ADC Vršanský, P.V., Šmídová, L., Valáška, D., Barna, P., Vidlička, Ľ., Takáč, P., Pavlik, L., Kúdelová, T., Karim, T.S., Zelagin, D., Smith, D. 2016: Origin of origami cockroach reveals long-lasting (11 Ma) phenotype instability following viviparity. The Science of Nature (Naturwissenschaften), 103(78): 1-15.

ADC Vidlička, Ľ., Vršanský, P., Kúdelová, T., Kúdela, M., Deharveng, L., Hain, M. 2017: New genus and species of cavernicolous cockroach (Blattaria, Nocticolidae) from Vietnam. Zootaxa (in press)

## Programy: APVV

### 12.) Drobné cicavce ako potenciálny zdroj zoonotických baktérií a rezistencie na antibiotiká (*Small mammals as a potential source of zoonotic bacteria and resistance to antibiotics*)

**Zodpovedný riešiteľ:** Markéta Derdáková  
**Trvanie projektu:** 1.7.2015 / 30.6.2019  
**Evidenčné číslo projektu:** APVV-14-0274  
**Organizácia je koordinátorom projektu:** nie  
**Koordinátor:**  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** APVV: 9935 €

Dosiahnuté výsledky:

### 13.) Bezpesticídová kontrola populácií muchy domácej a bodavky stajňovej v chovoch hospodárskych zvierat na Slovensku (*Pesticide-free control of the house fly and stable fly populations on livestock farms in Slovakia*)

**Zodpovedný riešiteľ:** Milan Kozánek  
**Trvanie projektu:** 1.7.2015 / 30.6.2018  
**Evidenčné číslo projektu:** APVV-14-0652  
**Organizácia je koordinátorom projektu:** nie  
**Koordinátor:** Scientica,s.r.o.  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** APVV: 28160 €

Dosiahnuté výsledky:

### 14.) Biologický význam a farmakologické vlastnosti proteínov v slinách kliešťov (*Biological significance and pharmacological features of proteins in tick saliva*)

**Zodpovedný riešiteľ:** Iveta Štibrániová  
**Zodpovedný riešiteľ v organizácii SAV:** Mária Kazimírová  
**Trvanie projektu:** 1.10.2013 / 30.9.2017  
**Evidenčné číslo projektu:** APVV-0737-12  
**Organizácia je koordinátorom projektu:** nie  
**Koordinátor:**  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** APVV: 5787 €

Dosiahnuté výsledky:

**15.) Zníženie plodnosti a kontrola trypanozomiáz bodaviek tsetse aplikáciou metód sterility a molekulárnych metód.** (*Reduction of fecundity and trypanosomiasis control of tsetse flies by the application of sterile insect techniques and molecular methods*)

**Zodpovedný riešiteľ:** Peter Takáč  
**Trvanie projektu:** 1.7.2016 / 30.6.2019  
**Evidenčné číslo projektu:** APVV-15-0604  
**Organizácia je koordinátorom projektu:** nie  
**Koordinátor:** Scientica,s.r.o.  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** APVV: 8703 €

Dosiahnuté výsledky:

PAGABELEGUEM, Souma?la - RAVEL, Sophie - DICKO, Ahmadou H. - VREYSEN, Marc J. B. - PARKER, Andrew - TAKÁČ, Peter - HUBER, Karine - SIDIBÉ, Issa - GIMONNEAU, Geoffrey - BOUYER, Jérémy. Influence of temperature and relative humidity on survival and fecundity of three tsetse strains. In Parasites & vectors, 2016, vol. 9, p. 520. (3.234 - IF2015). ISSN 1756-3305. Typ: ADMA

**16.) Funkcia neuropeptidov a ich receptorov pri regulácii prenosu patogénov z kliešťov na hostiteľa** (*The role of neuropeptides and receptors in regulation of pathogen transfer from ticks to their hosts*)

**Zodpovedný riešiteľ:** Dušan Žitňan  
**Trvanie projektu:** 1.7.2015 / 30.6.2019  
**Evidenčné číslo projektu:** APVV-14-0556  
**Organizácia je koordinátorom projektu:** áno  
**Koordinátor:** Ústav zoológie SAV  
**Počet spoluriešiteľských inštitúcií:** 0  
**Čerpané financie:** APVV: 43280 €

Dosiahnuté výsledky:



## Príloha C

### Publikačná činnosť organizácie (generovaná z ARL)

#### AAB Vedecké monografie vydané v domácich vydavateľstvách

- AAB01      SEMELBAUER, Marek. Fauna Slovenska IV. = Lauxaniidae - Tieňovkovité (Diptera, Cyclorrhapha). Ústav zoológie SAV. Bratislava : Veda, vydavateľstvo SAV, 2016. 183 str. ISBN 978-80-224-1500-2.

#### ADCA Vedecké práce v zahraničných karentovaných časopisoch – impaktovaných

- ADCA01      BABAEIAN, Esmaeil - MAŠÁN, Peter - SABOORI, A. The genus Pachyseius Berlese, 1910 in Iran (Acari: Pachylaelapidae). In ZOOTAXA, 2016, vol. 4088, no. 3, p. 420-428. (0.994 - IF2015). (2016 - Current Contents). ISSN 1175-5334.
- ADCA02      BLAŇAROVÁ, Lucia - STANKO, Michal - MIKLISOVÁ, Dana - VÍCHOVÁ, Bronislava - MOŠANSKÝ, Ladislav - KRALJIK, Jasna - BONA, Martin - DERDÁKOVÁ, Markéta. Presence of Candidatus Neoehrlichia mikurensis and Babesia microti in rodents and two tick species (Ixodes ricinus and Ixodes trianguliceps) in Slovakia. In Ticks and Tick-Borne Diseases, 2016, vol. 7, no. 2, p. 319-326. (2.690 - IF2015). (2016 - Current Contents). ISSN 1877-959X.
- ADCA03      BRYANT, Gregory A. - FESSLER, Daniel M. T. - FUSAROLI, Riccardo - ..., (9 authors) - FANČOVIČOVÁ, Jana - ..., (7 authors) - PROKOP, Pavol - ..., (11 authors) - ZHOU, Yi. Detecting affiliation in colostrum across 24 societies. In Proceedings of the National Academy of Sciences of the United States of America, 2016, vol. 113, iss. 17, p. 4682-4687. (9.423 - IF2015). (2016 - Current Contents). ISSN 0027-8424.
- ADCA04      BUČEKOVÁ, Marcela - MAJTÁN, Juraj. The MRJP1 honey glycoprotein does not contribute to the overall antibacterial activity of natural honey. In European Food Research and Technology, 2016, vol. 242, p. 625–629. (1.433 - IF2015). (2016 - Current Contents). ISSN 1438-2377.
- ADCA05      CARPI, Giovanna - KITCHEN, Andrew - KIM, Hie Lim - RATAN, Aakrosh - DRAUTZ-MOSES, Daniela I. - MCGRAW, John J. - KAZIMÍROVÁ, Mária - RIZZOLI, Annapaola - SCHUSTER, Stephan C. Mitogenomes reveal diversity of the European Lyme borreliosis vector Ixodes ricinus in Italy. In Molecular Phylogenetics and Evolution, 2016, vol. 101, p. 194-202. (3.792 - IF2015). (2016 - Current Contents). ISSN 1055-7903.
- ADCA06      FEKETOVÁ, Zuzana - HULEJOVÁ SLÁDKOVIČOVÁ, Veronika - MANGOVÁ, Barbara - POGÁNYOVÁ, Andrea - ŠIMKOVIC, I. - KRUMPÁL, Miroslav. Biological properties of extremely acidic cyanide-laced mining waste. In Ecotoxicology, 2016, vol. 25, iss. 1, p. 202–212. (2.329 - IF2015). (2016 - Current Contents). ISSN 0963-9292.
- ADCA07      HAMERLÍK, Ladislav - DOBRÍKOVÁ, D - SZARŁOWICZ, Katarzyna - RECZYŃSKI, Witold - KUBICA, Barbara - ŠPORKA, Ferdinand - BITUŠÍK, Peter. Lake biota response to human impact and local climate during the last 200 years: A multi-proxy study of a subalpine lake (Tatra Mountains, W Carpathians). In Science of the Total Environment, 2016, vol. 545, p. 320-328. (3.976 - IF2015). (2016 - Current Contents). ISSN 0048-9697.
- ADCA08      HAMŠÍKOVÁ, Z. - SILAGHI, Cornelia - RUDOLF, I. - VENCLÍKOVÁ, Kristýna - MAHRÍKOVÁ, Lenka - SLOVÁK, Mirko - MENDEL, J. - BLAŽEJOVÁ, Hana - BERTHOVÁ, Lenka - KOCIANOVÁ, Elena - HUBÁLEK, Zdeněk - SCHNITTGER, Leonhard - KAZIMÍROVÁ, Mária. Molecular detection and

- phylogenetic analysis of Hepatozoon spp. in questing Ixodes ricinus ticks and rodents from Slovakia and Czech Republic. In Parasitology Research, 2016, vol. 115, iss. 10, p. 3897–3904. (2.027 - IF2015). (2016 - Current Contents). ISSN 0932-0113.
- ADCA09 KALÚZ, Stanislav - HUNG, N.M. - ČAPEK, M. - LITERÁK, I. Two new species and new records of chiggers (Acari: Leeuwenhoekiidae, Trombiculidae) from birds in Vietnam. In ZOOTAXA, 2016, vol. 4061, no.5, p. 483-503. (0.994 - IF2015). (2016 - Current Contents). ISSN 1175-5334.
- ADCA10 KAZIMÍROVÁ, Mária - HAMŠÍKOVÁ, Z. - KOCIANOVÁ, Elena - MARINI, G. - MOJŠOVÁ, Michala - MAHRÍKOVÁ, Lenka - BERTHOVÁ, Lenka - SLOVÁK, Mirko - ROSA, R. Relative density of host-seeking ticks in different habitat types of south-western Slovakia. In Experimental and Applied Acarology, 2016, vol. 69, no. 2, p. 205-224. (1.812 - IF2015). (2016 - Current Contents). ISSN 0168-8162.
- ADCA11 KRIŠTOFÍK, Ján - DAROLOVÁ, Alžbeta - HOI, Christine - HOI, Herbert. Housekeeping by lodgers: the importance of bird nest fauna on offspring condition. In Journal of Ornithology, 2016, vol. \_\_, iss. \_\_, p. \_\_, 8 pp. (1.419 - IF2015). (2016 - Current Contents). ISSN 0021-8375.
- ADCA12 KULA, Emanuel - HOLUŠA, J. - ROLLER, Ladislav - ÚRADNÍK, M. Allochthonous blue spruce in Central Europe serves as a host for many native species of sawflies (Hymenoptera, Symphyta). In Journal of Hymenoptera Research, 2016, vol. 51, p. 159-169; 11 pp. (0.783 - IF2015). (2016 - Current Contents). ISSN 1070-9428.
- ADCA13 LITERÁKOVÁ, Zuzana - LITERÁK, I. - KALÚZ, Stanislav. Mites Proctolaelaps superagui sp. nov. and Tropicoseius braziliensis on bromeliad Quesnelia arvensis in Brazil. In International Journal of Acarology, 2016, vol. 42, iss. 5, p. 265-273. (0.774 - IF2015). (2016 - Current Contents). ISSN 0164-7954.
- ADCA14 MAŠÁN, Peter - ÖZBEK, Hasan Hüseyin - FENĎA, Peter. Two new species of Pachylaelaps Berlese, 1888 from the Iberian Peninsula, with a key to European species (Acari, Gamasida, Pachylaelapidae). In Zookeys, 2016, vol. 603, no., p. 71-95. (0.938 - IF2015). (2016 - Current Contents). ISSN 1313-2989.
- ADCA15 MAŠÁN, Peter - HALLIDAY, Bruce. A new species of Hoploseius (Acari: Blattisociidae) associated with the red-belted bracket fungus, Fomitopsis pinicola (Polyporaceae) in Slovakia. In Systematic and Applied Acarology, 2016, vol. 21, no. 8, p. (1.378 - IF2015). (2016 - Current Contents). ISSN 1362-1971.
- ADCA16 MAŠÁN, Peter - ÖZBEK, Hasan Hüseyin. Two new species of Pachyseius Berlese (Acari: Gamasida, Pachylaelapidae) from Europe, with a redescription of Pachyseius angustiventris Willmann. In International Journal of Acarology, 2016, vol. 42, iss. 5, p. 274-283. (0.774 - IF2015). (2016 - Current Contents). ISSN 0164-7954.
- ADCA17 MAŠÁN, Peter - BABAEIAN, Esmaeil - KAFI, Pouneh. A new mite of the genus Alliphis Halbert, 1923 from Iran (Acari: Eviphididae), with a summary of the world fauna. In ZOOTAXA, 2016, vol. 406, no. 3, p. 373-382. (0.994 - IF2015). (2016 - Current Contents). ISSN 1175-5334.
- ADCA18 BERTHOVÁ, Lenka - SLOBODNÍK, V. - SLOBODNÍK, R. - OLEKŠÁK, M. - SEKEYOVÁ, Zuzana - SVITÁLKOVÁ, Zuzana - KAZIMÍROVÁ, Mária - ŠPITÁLSKA, Eva. The natural infection of birds and ticks feeding on birds with Rickettsia spp. and Coxiella burnetii in Slovakia. In Experimental & Applied Acarology, 2016, vol. 68, no. 3, p. 299-314. (1.812 - IF2015). (2016 - Current Contents). ISSN 0168-8162.
- ADCA19 ONYISHI, Ike E. - PROKOP, Pavol - OKAFOR, Chiedozi O. - PHAM, Michael N. Female Genital Cutting Restricts Sociosexuality Among the Igbo People of Southeast Nigeria. In Evolutionary Psychology, April-June 2016, vol. 14, iss. 2, p. 1–7. ISSN 1474-7049.

- ADCA20 PROKOP, Pavol. Male preference for female pubic hair: an evolutionary view. In *Anthropologischer Anzeiger*, 2016, vol. 73, iss. 2, p. 169–175. (0.426 - IF2015). (2016 - Current Contents). ISSN 0003-5548.
- ADCA21 PROKOP, Pavol - FEDOR, Peter J. Why do flowers close at night? Experiments with the Lesser celandine *Ficaria verna* Huds (Ranunculaceae). In *Biological Journal of the Linnean Society : <a> journal of evolution*, 2016, vol. 118, iss. 3, p. 698-702. (1.984 - IF2015). (2016 - Current Contents). ISSN 0024-4066.
- ADCA22 PROKOP, Pavol - FANČOVIČOVÁ, Jana. Mothers are less disgust sensitive than childless females. In *Personality and Individual Differences*, 2016, vol. 96, iss. \_\_, p. 65-69. (1.946 - IF2015). (2016 - Current Contents). ISSN 0191-8869.
- ADCA23 PROKOP, Pavol - MAXWELL, M.R. Female predatory response to conspecific males and heterospecific prey in the praying mantis *Mantis religiosa*: evidence for discrimination of conspecific males. In *Journal of Ethology*, 2016, vol. 34, iss. 2, p. 139-146. (0.848 - IF2015). (2016 - Current Contents). ISSN 0289-0771.
- ADCA24 PROKOP, Pavol - PAZDA, Adam D. Women's red clothing can increase mate-guarding from their male partner. In *Personality and Individual Differences*, 2016, vol. 98, p. 114-117. (1.946 - IF2015). (2016 - Current Contents). ISSN 0191-8869.
- ADCA25 REITEROVÁ, Katarína - ŠPILOVSKÁ, Silvia - BLAŇAROVÁ, Lucia - DERDÁKOVÁ, Markéta - ČOBADIOVÁ, Andrea - HISIRA, Vladimír. Wild boar (*Sus scrofa*) - reservoir host of *Toxoplasma gondii*, *Neospora caninum* and *Anaplasma phagocytophilum* in Slovakia. In *Acta Parasitologica*, 2016, vol. 61, no. 2, p. 255-260. (1.293 - IF2015). (2016 - Current Contents). ISSN 1230-2821.
- ADCA26 ROLLER, Ladislav - ČIŽMÁR, Daniel - BEDNÁR, Branislav - ŽITŇAN, Dušan. Expression of RYamide in the nervous and endocrine system of *Bombyx mori*. In *Peptides*, 2016, vol. 80, p. 72-79. (2.535 - IF2015). (2016-Current Contents). ISSN 0196-9781.
- ADCA27 ROLLER, Ladislav - ČIŽMÁR, Daniel - GÁLIKOVÁ, Zuzana - BEDNÁR, Branislav - DAUBNEROVÁ, Ivana - ŽITŇAN, Dušan. Molecular cloning, expression and identification of the promoter regulatory region for the neuropeptide trissin in the nervous system of the silkworm *Bombyx mori*. In *Cell and Tissue Research*, 2016, vol. 364, iss. 3, p. 499-512 /14 pp./. (2.948 - IF2015). (2016 - Current Contents). ISSN 0302-766X.
- ADCA28 RUSŇÁKOVÁ - TARAGELOVÁ, Veronika - MAHRÍKOVÁ, Lenka - SELYEMOVÁ, Diana - VÁCLAV, Radovan - DERDÁKOVÁ, Markéta. Natural foci of *Borrelia lusitaniae* in a mountain region of Central Europe. In *Ticks and Tick-Borne Diseases*, 2016, vol. 7, iss. 2, p. 350–356. (2.690 - IF2015). (2016 - Current Contents). ISSN 1877-959X.
- ADCA29 SCOLARI, Francesca - BENOIT, Joshua B. - MICHÁLKOVÁ, Veronika - AKSOY, Emre - TAKÁČ, Peter - ABD-ALLA, Adly M. M. - MALACRIDA, Anna R. - AKSOY, Serap - ATTARDO, Geoffrey M. The Spermatophore in *Glossina morsitans morsitans*: Insights into Male Contributions to Reproduction. In *Scientific Reports*, 2016, vol. 6, article number 20334. (5.228 - IF2015). (2016 - Current Contents). ISSN 2045-2322.
- ADCA30 SEMELBAUER, Marek. Molecular phylogeny of lauxaniid flies (Diptera, Cyclorrhapha) confirms non-monophyly of *Sapromyza* Fallén 1810. In *Insect Systematics & Evolution*, 2016, vol. 47, iss. 4, p. 389 – 409. (1.933 - IF2015). (2016 - Current Contents). ISSN 1399-560X.
- ADCA31 SOJKA, M. - VALACHOVÁ, Ivana - BUČEKOVÁ, Marcela - MAJTÁN, Juraj. Antibiofilm efficacy of honey and bee-derived defensin-1 on multispecies wound biofilm. In *Journal of Medical Microbiology*, 2016, vol. 65, p. 337-344. (2.269 - IF2015). (2016 - Current Contents). ISSN 0022-2615.
- ADCA32 ŠÁLEK, Martin - CHRENKOVÁ, Monika - DOBRÝ, Martin - KIPSON, Marina - GRILL, Stanislav - VÁCLAV, Radovan. Scale-dependent habitat associations of a

- rapidly declining farmland predator, the Little Owl *Athene noctua*, in contrasting agricultural landscapes. In *Agriculture, Ecosystems & Environment*, 2016, vol. 224, p. 56–66. (3.564 - IF2015). (2016 - Current Contents). ISSN 0167-8809.
- ADCA33 ŠPITÁLSKA, Eva - STANKO, Michal - MOŠANSKÝ, Ladislav - KRALJIK, Jasna - MIKLISOVÁ, Dana - MAHRÍKOVÁ, Lenka - BONA, Martin - KAZIMÍROVÁ, Mária. Seasonal analysis of *Rickettsia* species in ticks in an agricultural site of Slovakia. In *Experimental and Applied Acarology*, 2016, vol. 68, no. 3, p. 315-324. (1.812 - IF2015). (2016 - Current Contents). ISSN 0168-8162.
- ADCA34 ŠPORKA, Ferdinand - KRNO, Il'ja - MATEČNÝ, I. - BERACKO, Pavel - KALANINOVÁ, D.. The floodplain index, an effective tool for indicating landscape level hydrological changes in the Danube river inundation area. In *Fundamental and Applied Limnology*, 2016, vol. 188, no. 4, p. 265-278. (0.786 - IF2015). (2016 - Current Contents). ISSN 1863-9135.
- ADCA35 TYBUR, Joshua M. - INBAR, Yoel - AARøE, Lene - BARCLAY, Pat - BARLOWE, Fiona Kate - DE BARRA, Mícheál - BECKERH, Vaughn D. - BOROVOL, Leah - CHOI, Incheol - CHOI, Jong An - CONSEDINE, Nathan S. - CONWAY, Alan - CONWAY, Jane Rebecca - CONWAY, Paul - ADORIC, Vera Cubela - DEMIRCI, Dilara Ekin - FERNÁNDEZS, Ana María - FERREIRA, Diogo Conque Seco - ISHII, Keiko - JAKŠIĆ, Ivana - VAN LEEUWEN, Florian - LEWIS, David M. G. - LI, Norman P. - MCINTYRE, Jason C. - MUKHERJEE, Sumitava - PARK, Justin H. - PAWLOWSKI, Boguslaw - PETERSEN, Michael Bang - PIZARRO, David - PRODROMITIS, Gerasimos - PROKOP, Pavol - RANTALA, Markus J. et al.. Parasite stress and pathogen avoidance relate to distinct dimensions of political ideology across 30 nations. In *Proceedings of the National Academy of Sciences of the United States of America*, 2016, vol. 113, no. 44, p. 12408–12413. (9.423 - IF2015). (2016 - Current Contents). ISSN 0027-8424.
- ADCA36 VÁCLAV, Radovan - BETÁKOVÁ, Tatiana - ŠVANČAROVÁ, Petra - PEREZ-SERRANO, Jorge - CRIADO-FORNELIO, A. - ŠKORVANOVÁ, Lucia - FRANCISCO, V.. Nest ecology of blood parasites in the European roller and its ectoparasitic carnid fly. In *Experimental Parasitology*, 2016, vol. 165, p. 71-80. (1.623 - IF2015). (2016 - Current Contents). ISSN 0014-4894.
- ADCA37 VALACHOVÁ, Ivana - BUČEKOVÁ, Marcela - MAJTÁN, Juraj. Quantification of bee-derived peptide defensin-1 in honey by competitive enzyme-linked immunosorbent assay, a new approach in honey quality control. In *Czech Journal of Food Sciences*, 2016, vol. 34, p. 233-243. (0.728 - IF2015). (2016 - Current Contents). ISSN 1212-1800.
- ADCA38 VENCZEL, R. - KNOKE, L. - PAVLOVIC, M. - DZAFEROVIC, E. - VACULOVÁ, T. - SILAGHI, Cornelia - OVERZIER, E. - KONRÁD, Róbert - KOLENČÍK, S. - DERDÁKOVÁ, Markéta - SING, A. - SCHAUB, G. A. - MARGOS, G. - FINGERLE, V.. A novel duplex real-time PCR permits simultaneous detection and differentiation of *Borrelia miyamotoi* and *Borrelia burgdorferi* sensu lato. In *Infection / A Journal of Infectious Disease*, 2016, vol. 44, iss. 1, p. 47–55. (2.294 - IF2015). (2016 - Current Contents). ISSN 0300-8126 (Print).
- ADCA39 VIDLIČKA, Ľubomír. New cockroach species of the genus *Panchlora* Burmeister (Blaberidae, Panchlorinae) from Ecuador. In *ZOOTAXA*, 2016, vol. 4121, no. 2, p. 181–186. (0.994 - IF2015). (2016 - Current Contents). ISSN 1175-5334.
- ADCA40 VRŠANSKÝ, Peter - ŠMÍDOVÁ, Lucia - VALAŠKA, Daniel - BARNA, Peter - VIDLIČKA, Ľubomír - TAKÁČ, Peter - PAVLÍK, Ľubomír - KÚDELOVÁ, Tatiana - KARIM, Talia S. - ZELAGIN, David - SMITH, Dena. Origin of origami cockroach reveals long-lasting (11 Ma) phenotype instability following viviparity. In *Naturwissenschaften / The Science of Nature*, 2016, vol. 103, iss. 9-10, artl. 78. (1.773 - IF2015). (2016 - Current Contents). ISSN 0028-1042.

### **ADDA Vedecké práce v domácich karentovaných časopisoch – impaktovaných**

- ADDA01 ERMILOV, Sergey G. - FRIEDRICH, Stefan - KALÚZ, Stanislav. A new species of Neoribates (Neoribates) (Acari: Oribatida: Parakalummidae) with key to the Neotropical species of the subgenus. In *Biologia*, 2016, vol. 71, iss. 6, p. 673–677. (0.719 - IF2015). (2016 - Current Contents). ISSN 0006-3088.
- ADDA02 LEHOTSKÝ, Milan - PASTUCHOVÁ, Zuzana - BULÁNKOVÁ, Eva - KOKAVEC, Igor. Testing for longitudinal zonation of macroinvertebrate fauna along a small upland headwater stream in two seasons. In *Biologia : journal of the Slovak Academy of Sciences*, 2016, vol. 71, no. 5, p. 574-582. (0.719 - IF2015). (2016 - Current Contents). ISSN 0006-3088.
- ADDA03 VRBOVÁ, M. - BELVONČÍKOVÁ, Petra - KOVALOVÁ, A. - MATÚŠKOVÁ, Radka - SLOVÁK, Mirko - KÚDELOVÁ, Marcela. Molecular detection of murine gammaherpesvirus 68 (MHV-68). In *Acta Virologica : international journal*, 2016, vol. 60, p. 426-428. (1.222 - IF2015). (2016 - Current Contents). ISSN 0001-723X.

### **ADEB Vedecké práce v ostatných zahraničných časopisoch – neimpaktovaných**

- ADEB01 BABAEIAN, Esmaeil - MAŠÁN, Peter - SABOORI, A. A new species of the genus Pachyseius Berlese (Acari: Pachylaelapidae) from Iran, with remarks on the world fauna. In *Persian Journal of Acarology*, 2016, vol. 5, no. 4, pp. 299–309. ISSN 2251-8169.
- ADEB02 DUBATOLOV, V. V. - BUCSEK, Karol. New lichen-moth taxa (Lepidoptera, Arctiidae, Lithosiinae) from Vietnam = Novye taxonomy cheshuekrylykh lishajnic (Lepidoptera, Arctiidae, Lithosiinae) iz Vietnama. In *Euroasian Entomological Journal*, 2016, vol. 15, iss. 3, p. 228-238. ISSN 1684-4866.
- ADEB03 FARAHANI, Farmahiny V. R. - AHADIYAT, A. - MAŠÁN, Peter - DEHVARI, M. A. Phoretic uropodine mites (Acari: Mesostigmata) associated with the red palm weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae) in Iran. In *Journal of Entomological and Acarological Research : (JEAR)*, 2016, vol. 48, no. 3, p. 317-322. ISSN 2038-324X.
- ADEB04 HABRMANOVÁ, Mária - SLEZÁK, Viliam - GALÁTOVÁ, Henrieta - TAKÁČ, Peter - OCILKA, Marek. Ultrasonography of Chronic Venous Disease by Doppler Ultrasound and Consecutive Treatment Using Medicinal Leeches (*Hirudo Medicinalis*). In *Savant Journal of Medicine and Medical Sciences : (SJMS)*, 2016, vol. 2, iss. 4, p. 084-090. ISSN 2052-1480.
- ADEB05 VĚTRÍČEK, Stanislav - ŠPORKA, Ferdinand. First record of *Quistadrilus multisetosus* (Tubificidae, Oligochaeta) (Smith, 1900) from the Czech Republic. In *Lauterbornia : Internationale Zeitschrift für Faunistik und Floristik des Süßwassers*, 2016, heft. 81, p. 21 - 26. ISSN 0935-333X.

### **ADFB Vedecké práce v ostatných domácich časopisoch – neimpaktovaných**

- ADFB01 VARGOVÁ, Veronika - HABRMANOVÁ, Mária - POLAKOVIČOVÁ, Simona - TAKÁČ, Peter - ČAMBÁL, M. Nové formy aplikácie larválnej terapie v liečbe chronických rán = New Forms of Application of Larval Therapy in the Treatment of Chronic Wounds. In *Akupunktúra a naturálna medicína / Acupuncture and natural medicine*, 2016, ročník 2016 č. 2, str. 25 - 36 / 26 - 36. ISSN 1339-4703.
- ADFB02 VIDLIČKA, Ľubomír. Sieťokridlovce (Neuroptera) vybraných lokalít na severovýchode Slovenska. = Neuropterans (Neuroptera) of selected areas in the northeastern of Slovakia. In *Naturae Tutela : vedecký časopis Slovenského múzea ochrany prírody a jaskyniarstva v Liptovskom Mikuláši*, 2016, roč. 20, č. 2, s. 175 – 181. ISSN 1336-7609.

**ADMA Vedecké práce v zahraničných impaktovaných časopisoch registrovaných v databázach Web of Science alebo SCOPUS**

- ADMA01 BOHÁČSOVÁ, Monika - MEDIANNIKOV, O. - KAZIMÍROVÁ, Mária - RAOULT, D. - SEKEYOVÁ, Zuzana. Arsenophonus nasoniae and Rickettsiae Infection of Ixodes ricinus Due to Parasitic Wasp Ixodiphagus hookeri. In PLoS ONE, 2016, vol. 11, no. 2, article number: e0149950. (3.057 - IF2015). ISSN 1932-6203.
- ADMA02 HAMŠÍKOVÁ, Z. - KAZIMÍROVÁ, Mária - HARUŠTIAKOVÁ, Danka - MAHRÍKOVÁ, Lenka - SLOVÁK, Mirko - BERTHOVÁ, Lenka - KOCIANOVÁ, Elena - SCHNITTGER, Leonhard. Babesia spp. in ticks and wildlife in different habitat types of Slovakia. In Parasites & vectors, 2016, vol. 9, iss. 1, article number:292, 14 pp. (3.234 - IF2015). ISSN 1756-3305.
- ADMA03 KHASNATINOV, Maxim A. - TUPLIN, Andrew - GRITSUN, Dmitri J. - SLOVÁK, Mirko - KAZIMÍROVÁ, Mária - LIČKOVÁ, Martina - HAVLÍKOVÁ, Sabina - KLEMPA, Boris - LABUDA, Milan - GOULD, E.A. - GRITSUN, T.S. Tick-borne encephalitis virus structural proteins are the primary viral determinants of non-viraemic transmission between ticks whereas non-structural proteins affect cytotoxicity. In PLoS ONE, 2016, vol. 11., iss. 6, e0158105, 24 pp. (3.057 - IF2015). ISSN 1932-6203.
- ADMA04 PAGABELEGUEM, Soumaïla - RAVEL, Sophie - DICKO, Ahmadou H. - VREYSEN, Marc J. B. - PARKER, Andrew - TAKÁČ, Peter - HUBER, Karine - SIDIBÉ, Issa - GIMONNEAU, Geoffrey - BOUYER, Jérémy. Influence of temperature and relative humidity on survival and fecundity of three tsetse strains. In Parasites & vectors, 2016, vol. 9, p. 520. (3.234 - IF2015). ISSN 1756-3305.
- ADMA05 HAMŠÍKOVÁ SVITÁLKOVÁ, Zuzana - HARUŠTIAKOVÁ, Daniela - MAHRÍKOVÁ, Lenka - MOJŠOVÁ, Michala - BERTHOVÁ, Lenka - SLOVÁK, Mirko - KOCIANOVÁ, Elena - VAYSSIER-TAUSSAT, Muriel - KAZIMÍROVÁ, Mária. Candidatus Neoehrlichia mikurensis in ticks and rodents from urban and natural habitats of South-Western Slovakia. In Parasites & vectors, 2016, vol.9, iss. 1, article number: 2, 11 pp. (3.234 - IF2015). ISSN 1756-3305.

**ADMB Vedecké práce v zahraničných neimpaktovaných časopisoch registrovaných v databázach Web of Science alebo SCOPUS**

- ADMB01 VOLYNKIN, Anton V. - BUCSEK, Karol. What is Lyclene dasara (Moore, 1859) (Lepidoptera, Erebidae, Arctiinae)? In Biological Bulletin of Bogdan Chmelnskiy, 2016, vol. 6, iss. 3, p. 275–282. ISSN 2225-5486.
- ADMb02 VOLYNKIN, Anton V. - DUBATOLOV, V. V. - BUCSEK, Karol. New data on some of the recently described Lithosiini species (Lepidoptera, Erebidae, Arctiinae) . In Biological Bulletin of Bogdan Chmelnskiy, 2016, vol. 6, iss. 3, p. 324–332. ISSN 2225-5486.

**ADNB Vedecké práce v domácich neimpaktovaných časopisoch registrovaných v databázach Web of Science alebo SCOPUS**

- ADNB01 MACHAVA, Ján - TIMKO, Ľudovít - ŠUSTEK, Zbyšek - BUBLINEC, Eduard. State of Carabid assenblages in forest ecosystem previously affected by high levels of heavy metals Cu and Pb. In Folia Oecologica, 2016, vol. 43, no. 2, p.88-92. (2016 - AGRIS, CAB Abstracts, EBSCO hostTM databases, GEOBASE, SCOPUS, ProQuest databases). ISSN 1336-5266.

**AECA Vedecké práce v zahraničných recenzovaných zborníkoch a kratšie kapitoly/state v zahraničných vedeckých monografiách alebo VŠ učebniciach**

- AECA01      ŽITŇAN, Dušan - DAUBNEROVÁ, Ivana. Bursicon. In Handbook of Hormones: Comparative Endocrinology for Basic and Clinical Research. : 1st ed. - US : Academic Press is an imprint of Elsevier, 2016, part II., Section 2., Subsection 2.1., Chapter 56., p. 410-411, e56-2. ISBN 9780128010280.
- AECA02      ŽITŇAN, Dušan - DAUBNEROVÁ, Ivana. Ecdysis Triggering Hormone. In Handbook of Hormones: Comparative Endocrinology for Basic and Clinical Research. : 1st ed. - US : Academic Press is an imprint of Elsevier, 2016, part II., Section 2., Subsection 2.3., Chapter 77. p. 461-462, e77-2-e77-3. ISBN 9780128010280.
- AECA03      ŽITŇAN, Dušan - DAUBNEROVÁ, Ivana. Eclosion Hormone. In Handbook of Hormones: Comparative Endocrinology for Basic and Clinical Research. : 1st ed. - US : Academic Press is an imprint of Elsevier, 2016, part II., Section 2., Subsection 2.3., Chapter 76. p. 459-460, e76-2. ISBN 9780128010280.
- AECA04      ŽITŇAN, Dušan - DAUBNEROVÁ, Ivana. Crustacean Cardioactive Peptide. In Handbook of Hormones: Comparative Endocrinology for Basic and Clinical Research. : 1st ed. - US : Academic Press is an imprint of Elsevier, 2016, part II., Section 2., Subsection 2.2., Chapter 69. p. 442-443, e69-2. ISBN 9780128010280.

**\*AEF Vedecké práce v domácich nerecenzovaných vedeckých zborníkoch, monografiách**

- AEF01      SELYEMOVÁ, Diana - RUSŇÁKOVÁ - TARAGELOVÁ, Veronika - ŠPITÁLSKA, Eva - DERDÁKOVÁ, Markéta. Detection of Tick-Borne Pathogens in Dog-Feeding Ticks in Bratislava. In Zoozones-Protection of Public and Animal Health : Reviewed Abstracts from 5th Scientific Congress held in Bratislava. Zostav.:Kristufkova Z. - Bratislava : Slovak Medical University in Bratislava, 2016, p. 245-249. ISBN 978-80-89702-30-5. (Scientific Congress).
- AEF02      ŠPITÁLSKA, Eva - RUSŇÁKOVÁ - TARAGELOVÁ, Veronika - CHVOSTÁČ, Michal - KOCIANOVÁ, Elena - ŠTEFANIDESOVÁ, Katarína. Ixodes Ricinus Tick, its pathogens and human. In Zoozones-Protection of Public and Animal Health : Reviewed Abstracts from 5th Scientific Congress held in Bratislava. Zostav.:Kristufkova Z. - Bratislava : Slovak Medical University in Bratislava, 2016, p. 259-262. ISBN 978-80-89702-30-5. (Scientific Congress).
- AEF03      ŠTEFANIDESOVÁ, Katarína - HAMŠÍKOVÁ, Z. - KRKOŠ, I. - STEMATONOVÁ, E. - ŠPITÁLSKA, Eva. Animals in natural foci of western Slovakia. In Zoozones-Protection of Public and Animal Health : Reviewed Abstracts from 5th Scientific Congress held in Bratislava. Zostav.:Kristufkova Z. - Bratislava : Slovak Medical University in Bratislava, 2016, p. 263-265. ISBN 978-80-89702-30-5. (Scientific Congress).
- AEF04      VACULOVÁ, T. - SALLAY, Ballázs - ŠPITÁLSKA, Eva - DERDÁKOVÁ, Markéta - RUSŇÁKOVÁ - TARAGELOVÁ, Veronika. Transmission and interactions between Borrelia afzelii and Rickettsia spp. in Ixodes ricinus ticks and laboratory mice. In Zoozones-Protection of Public and Animal Health : Reviewed Abstracts from 5th Scientific Congress held in Bratislava. Zostav.:Kristufkova Z. - Bratislava : Slovak Medical University in Bratislava, 2016, p. 277-280. ISBN 978-80-89702-30-5. (Scientific Congress).

## AFD Publikované príspevky na domácich vedeckých konferenciách

- AFD01      DANIŠOVÁ, O. - VALENČÁKOVÁ, A. - HATALOVÁ, E. - STANKO, Michal - LUPTÁKOVÁ, L. Human genotypes of zoonotic pathogens *Cryptosporidium* spp. identified in rodents in Slovakia. In Congress proceedings from the 5th annual scientific congress on Zoonoses, Foodborne and Waterborne Diseases – Protection of Public and Animal Health. National Focal Point of Slovak Republic for scientific and technical matters for EFSA (ed.) ; ministry of Agriculture and Rural Development of the Slovak Republic (publisher). - Bratislava : Ministry of Agriculture and Rural Development of the Slovak Republic, 2016, s. 340-343. ISBN 978-80-89738-09-0.
- AFD02      DANIŠOVÁ, O. - VALENČÁKOVÁ, A. - STANKO, Michal. First evidence of zoonotic species of *Cryptosporidium* muskrat genotypes I and II of rodents in Slovakia. In Congress proceedings from the 5th annual scientific congress on Zoonoses, Foodborne and Waterborne Diseases – Protection of Public and Animal Health. National Focal Point of Slovak Republic for scientific and technical matters for EFSA (ed.). - Bratislava : Ministry of Agriculture and Rural Development of the Slovak Republic, 2016, s. 344-346. ISBN 978-80-89738-09-0.
- AFD03      DERDÁKOVÁ, Markéta - CHVOSTÁČ, Michal - VACULOVÁ, T. - VÁCLAV, Radovan - ĎUROVSKÁ, J. - PANCÁK, J. - RUSŇÁKOVÁ - TARAGEL'OVÁ, Veronika. Molecular eco-epidemiology of borreliosis in Slovakia. : Oral presentation. In Congress proceedings from the 5th annual scientific congress on Zoonoses, Foodborne and Waterborne Diseases – Protection of Public and Animal Health. National Focal Point of Slovak Republic for scientific and technical matters for EFSA (ed.) ; ministry of Agriculture and Rural Development of the Slovak Republic (publisher). - Bratislava : Ministry of Agriculture and Rural Development of the Slovak Republic, 2016, 117-121. ISBN 978-80-89738-09-0.
- AFD04      DIDYK, Yu. M. - DERDÁKOVÁ, Markéta. Hard ticks and tick-borne pathogens dangerous to humans in urban parks of the Capital of Ukraine. : Poster. In Congress proceedings from the 5th annual scientific congress on Zoonoses, Foodborne and Waterborne Diseases – Protection of Public and Animal Health. National Focal Point of Slovak Republic for scientific and technical matters for EFSA (ed.) ; ministry of Agriculture and Rural Development of the Slovak Republic (publisher). - Bratislava : Ministry of Agriculture and Rural Development of the Slovak Republic, 2016, 332-335. ISBN 978-80-89738-09-0.
- AFD05      CHVOSTÁČ, Michal - MARGOS, G. - DERDÁKOVÁ, Markéta. Application of multilocus sequence typing in the analysis of *Borrelia burgdorferi* sensu lato. : Poster. In Congress proceedings from the 5th annual scientific congress on Zoonoses, Foodborne and Waterborne Diseases – Protection of Public and Animal Health. National Focal Point of Slovak Republic for scientific and technical matters for EFSA (ed.) ; ministry of Agriculture and Rural Development of the Slovak Republic (publisher). - Bratislava : Ministry of Agriculture and Rural Development of the Slovak Republic, 2016, 310-313. ISBN 978-80-89738-09-0.
- AFD06      KRALJIK, Jasna - PAZIEWSKA-HARRIS, Anna - MIKLISOVÁ, Dana - BLAŇAROVÁ, Lucia - ŠPITÁLSKA, Eva - MOŠANSKÝ, Ladislav - BONA, Martin - STANKO, Michal. The presence of vector-borne zoonotic bacteria in wild small mammals and their parasites. In Zborník príspevkov z vedeckého kongresu „Zoológia 2016“. Krumpálová Zuzana, Zigová Martina, Tulis Filip (eds.). - Nitra : Univerzita Konštantína Filozofa v Nitre, 2016, s. 122. ISBN 978-80-558-1102-4.
- AFD07      KRNO, Il'ja - ŠPORKA, Ferdinand - BERACKO, Pavel - MIŠÍKOVÁ-ELEXOVÁ, Elena. Vplyv Vodného diela Gabčíkovo na biodiverzitu vodného hmyzu dunajskej vnútrozemskej delty : Prednáška. In Zborník príspevkov z vedeckého kongresu



- AFD08 „Zoológia 2016“. Krumpálová Zuzana, Zigová Martina, Tulis Filip (eds.). - Nitra : Univerzita Konštantína Filozofa v Nitre, 2016, str. 122-126. ISBN 978-80-558-1102-4. LUŽINSKÝ, L. - HELMOVÁ, L. - AVDIČOVÁ, Mária - SNOPOKOVÁ, Z. - DERDÁKOVÁ, Markéta. Renaissance of tick-borne encephalitis in Banská Bystrica county : Oral presentation. In Congress proceedings from the 5th annual scientific congress on Zoonoses, Foodborne and Waterborne Diseases – Protection of Public and Animal Health. National Focal Point of Slovak Republic for scientific and technical matters for EFSA (ed.) ; ministry of Agriculture and Rural Development of the Slovak Republic (publisher). - Bratislava : Ministry of Agriculture and Rural Development of the Slovak Republic, 2016, p 99-101. ISBN 978-80-89738-09-0.
- AFD09 MANGOVA, Barbara - KOZÁNEK, Milan. Vplyv teploty na štádium kukly *Tenebrio molitor* Linnaeus, 1758 (Coleoptera, Tenebrionidae) – čiastkové výsledky k využitiu kukiel ako zdroja bielkovín : Poster. In Zborník príspevkov z vedeckého kongresu „Zoológia 2016“. Krumpálová Zuzana, Zigová Martina, Tulis Filip (eds.). - Nitra : Univerzita Konštantína Filozofa v Nitre, 2016, str. 143-145. ISBN 978-80-558-1102-4.
- AFD10 SELYEMOVÁ, Diana - RUSŇÁKOVÁ - TARAGELOVÁ, Veronika - ŠPITÁLSKA, Eva - DERDÁKOVÁ, Markéta. Detection of tick-borne pathogens in dog – feeding ticks in Bratislava (Slovak Republic). : Poster. In Congress proceedings from the 5th annual scientific congress on Zoonoses, Foodborne and Waterborne Diseases – Protection of Public and Animal Health. National Focal Point of Slovak Republic for scientific and technical matters for EFSA (ed.) ; ministry of Agriculture and Rural Development of the Slovak Republic (publisher). - Bratislava : Ministry of Agriculture and Rural Development of the Slovak Republic, 2016, 336-339. ISBN 978-80-89738-09-0.
- AFD11 STANKO, Michal. Are there any changes in ecology and phenology of ticks in Slovakia over the last decades? In Zborník príspevkov z vedeckého kongresu „Zoológia 2016“. Krumpálová Zuzana, Zigová Martina, Tulis Filip (eds.). - Nitra : Univerzita Konštantína Filozofa v Nitre, 2016, s. 200. ISBN 978-80-558-1102-4.
- AFD12 ŠÍPOŠOVÁ, Darina - ČIAMPOR, Fedor, ml. - ČIAMPOROVÁ-ZAŤOVIČOVÁ, Zuzana. Analýza populácií potápnika *Agabus bipustulatus* (Linnaeus, 1767) v plesách Vysokých Tatier s využitím de novo vyvinutých mikrosatelitových markerov. In Študentská vedecká konferencia PriF UK 2016 : zborník recenzovaných príspevkov. - Bratislava : Univerzita Komenského v Bratislave vo Vydavateľstve UK, 2016, s. 650-655. ISBN 978-80-223-4103-5.
- AFD13 ŠPITÁLSKA, Eva - RUSŇÁKOVÁ - TARAGELOVÁ, Veronika - CHVOSTÁČ, Michal - KOCIANOVÁ, Elena - ŠTEFANIDESOVÁ, Katarína. *Ixodes ricinus* tick, its pathogens and human. Poster. In Congress proceedings from the 5th annual scientific congress on Zoonoses, Foodborne and Waterborne Diseases – Protection of Public and Animal Health. National Focal Point of Slovak Republic for scientific and technical matters for EFSA (ed.) ; ministry of Agriculture and Rural Development of the Slovak Republic (publisher). - Bratislava : Ministry of Agriculture and Rural Development of the Slovak Republic, 2016, p. 306-309. ISBN 978-80-89738-09-0.
- AFD14 ŠTEFANIDESOVÁ, Katarína - HAMŠÍKOVÁ, Z. - KRKOŠ, I. - SMETANOVÁ, E. - ŠPITÁLSKA, Eva. *Anaplasma phagocytophilum* – a pathogen circulating in wild animals in natural foci of Western Slovakia. : Poster. In Congress proceedings from the 5th annual scientific congress on Zoonoses, Foodborne and Waterborne Diseases – Protection of Public and Animal Health. National Focal Point of Slovak Republic for scientific and technical matters for EFSA (ed.) ; ministry of Agriculture and Rural Development of the Slovak Republic (publisher). - Bratislava : Ministry of Agriculture and Rural Development of the Slovak Republic, 2016, 328-331. ISBN 978-80-89738-09-0.

- AFD15 TULIS, F. - KRUMPÁLOVÁ, Zuzana - ŠUSTEK, Zbyšek - NOGA, M. - SLOBODNÍK, R. Potrava dvoch sympatricky sa vyskytujúcich druhov sokola červenonohého *Falco vespertinus* a sokola myšiara *F. tinnunculus* na JZ Slovensku. In Zborník príspevkov z vedeckého kongresu „Zoológia 2016“. Krumpálová Zuzana, Zigová Martina, Tulis Filip (eds.). - Nitra : Univerzita Konštantína Filozofa v Nitre, 2016, s. 223-224. ISBN 978-80-558-1102-4.
- AFD16 VACULOVÁ, T. - SALLAY, Ballázs - ŠPITÁLSKA, Eva - DERDÁKOVÁ, Markéta - RUSŇÁKOVÁ - TARAGEL'OVÁ, Veronika. Transmission and interactions between *Borrelia afzelii* and *Rickettsia* spp. in *Ixodes ricinus* ticks and laboratory mice model. : Poster. In Congress proceedings from the 5th annual scientific congress on Zoonoses, Foodborne and Waterborne Diseases – Protection of Public and Animal Health. National Focal Point of Slovak Republic for scientific and technical matters for EFSA (ed.) ; ministry of Agriculture and Rural Development of the Slovak Republic (publisher). - Bratislava : Ministry of Agriculture and Rural Development of the Slovak Republic, 2016, 314-317. ISBN 978-80-89738-09-0.
- AFD17 VRBOVÁ, E. - KAZIMÍROVÁ, Mária - HAMŠÍKOVÁ, Z.. Kliešťami prenášané nákazy u spoločenských zvierat v Bratislavskom kraji = Tick-borne diseases of companion animals in the Bratislava region. In Študentská vedecká konferencia PriF UK 2016. Zborník recenzovaných príspevkov. 27. apríl 2016, Bratislava, Slovakia. - Bratislava : Univerzita Komenského v Bratislave vo Vydavateľstve UK, 2016, p.836-840. ISBN 978-80-223-4103-5.

#### **AFE Abstrakty pozvaných príspevkov zo zahraničných konferencií**

- AFE01 STANKO, Michal. Od histórie výskumov ekológie kliešťov v Československu ku globálnym zmenám v súčasnosti. In XII. české a slovenské parazitologické dny. Sborník abstraktů : 16.-20. května 2016, Ledec nad Sázavou. Ditrich Oleg, Sak Bohumil, Kváč Martin, Květoňová Dana (eds.). - České Budějovice : Parazitologický ústav, Biologické centrum AV ČR, 2016, s. 46.

#### **AFG Abstrakty príspevkov zo zahraničných konferencií**

- AFG01 HAMŠÍKOVÁ, Z. - COIPAN, Claudia - MAHRÍKOVÁ, Lenka - SPRONG, H. - KAZIMÍROVÁ, Mária. *Borrelia miyamotoi* and co-infection with *Borrelia afzelii* in *Ixodes ricinus* ticks and rodents from Slovakia. : Poster. In Book of abstracts of the 20th European Society for Vector Ecology Conference 2016. - European Society for Vector Ecology, 2016, poster 13, p. 77. ISBN 978-90-8686-291-7.
- AFG02 ROLLER, Ladislav - GÁLIKOVÁ, Zuzana - ČIŽMÁR, Daniel - BEDNÁR, Branislav - DAUBNEROVÁ, Ivana - ŽITŇAN, Dušan. Expression and possible functions of neuropeptides trissin and RYamide in the neuroendocrine system of *Bombyx mori*. : Oral presentation. In Invertebrate Neuropeptide Conference 2016 : Abstract book. - Ouro Preto, Brazil : The International Neuropeptide Society, 2016, p. 10.
- AFG03 STANKO, Michal - MOŠANSKÝ, Ladislav - KRALJIK, Jasna - MIKLISOVÁ, Dana. Impact of microhabitats on species richness and tick densities in karst habitats of Slovakia. In The 18th International Symposium Parasitic and Allergic Arthropods - medical and sanitary significance : Janowec Nad Wisla, June 7-9, 2016, Poland, s. 74.
- AFG04 ŠUSTEK, Zbyšek. Differences in tolerance of individual Carabid species in West Carpathian Norway spruce forests to windstorms and subsequent management of destroyed stands. In The eight International Zoological Congress of "Grigore Antipa" Museum; Book of Abstracts. - Bucharest – Romania, 2016, s. 65.

- AFG05 ŽITŇAN, Dušan - DAUBNEROVÁ, Ivana - ČIŽMÁR, Daniel - BEDNÁR, Branislav - ROLLER, Ladislav. Neuropeptide regulation of reproductive behaviors in *Bombyx mori* : Oral presentation. In ICE 2016 XXV International Congress of Entomology : Abstract book. - Florida, US : Council of the International Congresses of Entomology, 2016, endocrine and Neural Networks that Control and Regulate Behavioral Programs: No. 2832.
- AFG06 ŽITŇAN, Dušan - ROLLER, Ladislav - SVERÁKOVÁ, Ingrid - MORÁVKOVÁ, Soňa - SLOVÁK, Mirko. O16 Expression and functional analysis of neuropeptides in ticks. : Oral presentation. In 28th Conference of European Comparative Endocrinologists. - Leuven, Belgium, 2016, p. 149.(Conference of European Comparative Endocrinologists / CECE 2016. Conference of European Comparative Endocrinologists / CECE 2016).

#### AFH Abstrakty príspevkov z domácich konferencií

- AFH01 DOBRÍKOVÁ, D - HAMERLÍK, Ladislav - ŠPORKA, Ferdinand - BITUŠÍK, Peter. Pakomáre (Chironomidae) ako indikátory klimatických oscilácií posledného milénia v sedimente Popradského plesa = Midges (Chironomidae) as indicators of climatic oscillations of the last millennium in the sediment of Poprad tarn. In Interaktívna konferencia mladých vedcov 2016 : book of abstracts. - Banská Bystrica : Občianske združenie Preveda, 2016, abstrakt č. 1483. ISBN 978-80-972360-0-7.
- AFH02 KRUMPÁL, Miroslav - HULEJOVÁ SLÁDKOVIČOVÁ, Veronika - MANGOVA, Barbara. Dominancia – hodnotenie biocenóz. In XIV. Arachnologická konferencia : zborník abstraktov [elektronický zdroj]. - Bratislava : Slovenská arachnologická spoločnosť, 2016, s. 20-21. ISBN 978-80-972437-0-8.
- AFH03 ŠPITÁLSKA, Eva - PALKOVIČOVÁ, Katarína - BOLDIŠOVÁ, Eva - KOCIANOVÁ, Elena - RUSŇÁKOVÁ, TARAGELOVÁ, Veronika - NYITRAY, A. - SEKEYOVÁ, Zuzana. Človek a cirkulácia rickettsií na Slovensku. In XIII. Vedecko - odborná konferencia národných referenčných centier pre Surveillance infekčných chorôb v SR : Program a Zborník abstraktov. - Bratislava, 2016, p. 46. ISBN 978-80-8979712-7.

#### AFK Postery zo zahraničných konferencií

- AFK01 DIDYK, Yu. M. - DERDÁKOVÁ, Markéta. Prevalence of *Borrelia* species in *Ixodes ricinus* ticks in the Ukrainian city parks. : Poster. In XII. české a slovenské parazitologické dny. Sborník abstraktu. - Ledec nad Sázavou, 2016, p. 64.
- AFK02 HAMŠÍKOVÁ, Z. - KAZIMÍROVÁ, Mária - MAHRÍKOVÁ, Lenka - BERTHOVÁ, Lenka - SLOVÁK, Mirko - KOCIANOVÁ, Elena - SCHNITTGER, Leonhard. Babesia spp. and other Apicomplexa in ticks and rodents in southwestern Slovakia. : poster. In XII. české a slovenské parazitologické dny. Sborník abstraktů. XII. - České Budějovice : Parazitologický ústav, Biologické centrum AV ČR, 2016, p. 68, P11.
- AFK03 HAMŠÍKOVÁ, Zuzana - KAZIMÍROVÁ, Mária - MAHRÍKOVÁ, Lenka - BERTHOVÁ, Lenka - SLOVÁK, Mirko - KOCIANOVÁ, Elena - SCHNITTGER, Leonhard. Babesia spp. and other Apicomplexa in ticks and rodents in southwestern Slovakia. : Poster. In XII. české a slovenské parazitologické dny. Sborník abstraktu. - Ledec nad Sázavou, 2016, p. 68.
- AFK04 HOLÍKOVÁ, Viera - BARTÍKOVÁ, Pavlína - SLOVÁK, Mirko - KAZIMÍROVÁ, Mária - ŠTIBRÁNIOVÁ, Iveta. Effect of tick salivary gland extracts on TGF- $\beta$ 1 coordinated processes. In XII. české a slovenské parazitologické dny. Sborník abstraktu. - Ledec nad Sázavou, 2016, p. 72.

- AFK05 CHVOSTÁČ, Michal - BARÁKOVÁ, Ivana - MARGOS, G. - DERDÁKOVÁ, Markéta. Genetická variabilita *Borrelia burgdorferi* sensu lato z rozličných častí Európy. : poster = Genetic variability of *Borrelia burgdorferi* from different parts of Europe. In XII. české a slovenské parazitologické dny. Sborník abstraktů. XII. - České Budějovice : Parazitologický ústav, Biologické centrum AV ČR, 2016, s. 75, P18.
- AFK06 CHVOSTÁČ, Michal - BARÁKOVÁ, Ivana - MARGOŠ, G. - DERDÁKOVÁ, Markéta. Genetická variabilita *Borrelia burgdorferi* sensu lato z rozličných častí Európy : Poster. In XII. české a slovenské parazitologické dny. Sborník abstraktů. - Ledec nad Sázavou, 2016, p. 75.
- AFK07 MAJTÁN, Juraj - BUČEKOVÁ, Marcela - SOJKA, Martin - VALACHOVÁ, Ivana - MARTIONITTI, S. - RANZATO, Elia - MAJTÁN, Viktor - KLAUDINY, Jaroslav. Bee-derived antibacterial peptide, defensin-1, promotes wound healing in vitro and in vivo. In Abstract Book: 6th Apimedita & 5th Apiquality International Symposium, November 22-25, 2016, Rome, Italy. - Rome : Istituto Zooprofilattico Sperimentale del Lazio e Toscana "M. Aleandri", 2016, p. 57.
- AFK08 VACULOVÁ, T. - KOLENČÍK, S. - RUSŇÁKOVÁ - TARAGELOVÁ, Veronika - DERDÁKOVÁ, Markéta. Výskyt a genetická variabilita *B. burgdorferi* s.l. a *B. miyamotoi* v kliešťoch *Ixodes ricinus* vo vybraných oblastiach Slovenska. : poster = Occurrence and genetic variability of *B. burgdorferi* s.l. and *B. miyamotoi* in ticks *Ixodes ricinus* in selected regions of Slovakia. In XII. české a slovenské parazitologické dny. Sborník abstraktů. XII. - České Budějovice : Parazitologický ústav, Biologické centrum AV ČR, 2016, s. 102, P44.
- AFK09 VACULOVÁ, T. - KOLENČÍK, S. - RUSŇÁKOVÁ - TARAGELOVÁ, Veronika - DERDÁKOVÁ, Markéta. Výskyt a genetická variabilita *B. burgdorferi* s.l. a *B. miyamotoi* v kliešťoch *Ixodes ricinus* vo vybraných oblastiach Slovenska. : Poster. In XII. české a slovenské parazitologické dny. Sborník abstraktů. - Ledec nad Sázavou, 2016, p. 102.
- AFK10 VRBOVÁ, E. - HAMŠÍKOVÁ, Z. - KAZIMÍROVÁ, Mária. Výskyt *Babesia* spp. v kliešťoch *Dermacentor reticulatus* v Bratislavskom kraji. : poster = Occurrence of *Babesia* spp. *Dermacentor reticulatus* ticks in the Bratislava region. In XII. české a slovenské parazitologické dny. Sborník abstraktů. XII. - České Budějovice : Parazitologický ústav, Biologické centrum AV ČR, 2016, s. 69, P12.
- AFK11 VRBOVÁ, E. - HAMŠÍKOVÁ, Zuzana - KAZIMÍROVÁ, Mária. Výskyt *Babesia* spp. v kliešťoch *Dermacentor reticulatus* v Bratislavskom kraji . : Poster. In XII. české a slovenské parazitologické dny. Sborník abstraktů. - Ledec nad Sázavou, 2016, p. 69.

#### **BDF Odborné práce v ostatných domácich časopisoch**

- BDF01 ČIŽMÁR, Daniel. Konflikt a manipulácia v sexuálnom živote drozofil. In Svet prírody, 2016, č. 1, s. 19-20. ISSN 1339-5289.

#### **FAI Zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky, atlasy ...)**

- FAI01 Biologia. Editor of chief František Hindák, editors Igor Mistrík, Mária Kazimírová, Štefan Janeček. Warszawa : Verzita, 2012-. Copyrith a vlastník: Botanický ústav SAV, Ústav zoológie SAV, Ústav molekulárnej biológie SAV. 12 x ročne. ISSN 0006-3088.

## Ohlasy (citácie):

### AAA Vedecké monografie vydané v zahraničných vydavateľstvách

- AAA01 ASPOCK, U. - BAUERNFEIND, E. - BERG, H. - BERGER, Herbert - BIERINGER, G. - BLATTERER, H. - CAR, M. - CONTRERAS-LICHTENBERG, R. - EDER, E. - FOISSNER, W. - FORRO, L. - FUCHS, Aleš - GAVIRA-MELO, S. - GRAF, Wolfram - GRASSER, U. - HERZIG, Petr - HÖDL, W. - HÖRNER, K. - HUEMER, p. - JANECEK, B. - JÄCH, M.A. - KODADA, J. - KOHMANN, F. - KONECNY, R. - KOWARC, V. - MOHRIG, W. - MOOG, Otto - MORITZ, Ch. - NESEMAN, H. - OOSTERBROEK, P. - ORENDT, C. - PAILL, W. - POSPÍŠIL, P. - POCKL, M. - REISCHÜTZ, P. L. - REUSCH, H. - SAXL, R. - SCHÖDL, S. - ŠPORKA, Ferdinand - TARMANN, G. - THALER, K. - WAGNER, R. - WARINGER, J. - WEINZIERL, A. - WEISSMAIR, W. - WITTMANN, H. - WÖSS, E. - ZETTEL, H. - ZWICK, p. Fauna Aquatica Austriaca. Editor: Otto Moog. Wien : Wasserwirtschaftskataster, Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft, 2002. ISBN 3-85-174-044-0.

#### Citácie:

1. [1.1] Cuk, R., K. Cmrlec & C. Belfiore, 2015. *THE FIRST RECORD OF AMETROPUS FRAGILIS ALBARDA, 1878 (INSECTA: EPHEMEROPTERA) FROM CROATIA*. *Natura Croatica* 24(1):151-157., WOS
2. [1.1] Frossard, V., V. Verneaux, L. Millet, M. Magny & M.-E. Perga, 2015. *Changes in carbon sources fueling benthic secondary production over depth and time: coupling Chironomidae stable carbon isotopes to larval abundance*. *Oecologia (Berlin)* 178(2):603-614 doi:10.1007/s00442-015-3225-6., WOS
3. [1.1] Reiss, M. & P. Chiffard, 2015. *Hydromorphology and Biodiversity in Headwaters - An Eco-Faunistic Substrate Preference Assessment in Forest Springs of the German Subdued Mountains*. *Intech Europe, Janeza Trdine9, Rijeka, 51000, Croatia.*, WOS
4. [1.1] Schmidt-Kloiber, A. & D. Hering, 2015. *www.freshwaterecology.info - An online tool that unifies, standardises and codifies more than 20,000 European freshwater organisms and their ecological preferences*. *Ecological Indicators* 53:271-282 doi:10.1016/j.ecolind.2015.02.007., WOS
5. [1.1] Stojanovic, K., I. Zivic, T. K. Znidarsic, M. Zivic, M. Zunic, V. Simic & Z. Markovic, 2015. *Ithytrichia eaton, 1873 (Hydroptilidae: Trichoptera): A genus new for the entomofauna of Serbia*. *Entomological News* 125(1):52-62., WOS

- AAA02 BAUERNFEIND, E. - BERGER, Herbert - BLATTERER, H. - CAR, M. - EDER, E. - FOISSNER, W. - GRAF, Wolfram - GRASSER, U. - HÖDL, W. - JANECEK, B. - JÄCH, M.A. - KODADA, J. - KOHMANN, F. - MOHRIG, W. - MORITZ, Ch. - NESEMAN, H. - ORENDT, C. - POCKL, M. - REISCHÜTZ, P. L. - ŠPORKA, Ferdinand - WEICHSELBAUMER, P. - WEINZIERL, A. - WÖSS, E. - ZETTEL, H. Fauna Aquatica Austriaca : Comprehensive Species Inventory of Austrian Aquatic Organisms with Ecological Data. Wien : Wasserwirtschaftskataster, Bundesministerium für Land-und Forwirtschaft, 1995.

#### Citácie:

1. [1.1] Bukvova, D. & L. Hamerlik, 2015. *Non-biting midges (Diptera, Chironomidae) in the fountains of Lund, SW Sweden*. *Entomologisk Tidskrift* 136(3):87-92., WOS
2. [1.1] Karadi-Kovacs, K., G. B. Selmeczy, J. Padisak & D. Schmera, 2015. *Food, substrate or both? Decomposition of reed leaves (Phragmites australis) by aquatic macro invertebrates in a large shallow lake (Lake Balaton, Hungary)*. *Annales de Limnologie* 51(1):79-88 doi:10.1051/limn/2015002., WOS

3. [1.1] Khamis, K., L. E. Brown, D. M. Hannah & A. M. Milner, 2015. *Experimental evidence that predator range expansion modifies alpine stream community structure. Freshwater Science* 34(1):66-80 doi:10.1086/679484., WOS
4. [1.1] Schmidlin, L., S. von Fumetti & P. Nagel, 2015. *Copper sulphate reduces the metabolic activity of Gammarus fossarum in laboratory and field experiments. Aquatic Toxicology (Amsterdam)* 161:138-145 doi:10.1016/j.aquatox.2015.02.005., WOS
5. [1.1] Schmidlin, L., S. von Fumetti & P. Nagel, 2015. *Effects of increased temperatures on Gammarus fossarum under the influence of copper sulphate. Ecotoxicology* 24(2):433-444 doi:10.1007/s10646-014-1392-6., WOS
6. [1.1] Schmidt-Kloiber, A. & D. Hering, 2015. *www.freshwaterecology.info - An online tool that unifies, standardises and codifies more than 20,000 European freshwater organisms and their ecological preferences. Ecological Indicators* 53:271-282 doi:10.1016/j.ecolind.2015.02.007., WOS
7. [1.1] Stankovic, V. M., M. A. Jaech & M. Kucinic, 2015. *Annotated checklist of croatian riffle beetles (Insecta: Coleoptera: Elmidae). Natura Croatica* 24(1):93-109. DOI: 10.20302/NC.2015.24.5, WOS
8. [1.1] THOMAS, S. M., S. W. GRIFFITHS & S. J. ORMEROD, 2015. *Adapting streams for climate change using riparian broadleaf trees and its consequences for stream salmonids. Freshwater Biology* 60(1):64-77 doi:10.1111/fwb.12467., WOS

AAA03 HOLČÍK, Juraj. The Freshwater Fishes of Europe Volume 1/II: General Introduction to Fishes; Acipenseriformes. 1. vyd. Wiebelsheim : Aula-Verlag, 1989. 469 pages, 63 illus, 90 tabs. The Freshwater Fishes of Europe 1/II. ISBN 3891044313.

Citácie:

1. [1.1] NIKULINA Elena A. ; SCHMÖLCKE Ulrich (2015) *Archaeogenetic evidence for medieval occurrence of Atlantic sturgeon Acipenser oxyrinchus in the North Sea. Environmental Archaeology* Published online: 17 Aug 2015 DOI:10.1179/1749631415Y.0000000022 ISSN: 1461-4103, WOS

AAA04 KOČÁREK, P. - HOLUŠA, J. - VIDLIČKA, Ľubomír. Blattaria, Mantodea, Orthoptera & Dermaptera of the Czech and Slovak Republics = Blattaria, Mantodea, Orthoptera & Dermaptera České a Slovenské republiky. Zlín : Kabourek, 2005. 348 s. ISBN 80-86447-05-7.

Citácie:

1. [3.1] AGUIRRE-SEGURA, A., BARRANCO VEGA, P.: *Clase Insecta Orden Orthoptera. 2015 Revista IDE@ - SEA, 46: 1-13. ISSN 2386-7183*
2. [3.1] Dvořák, L., Gabriš, R.: *Hypochrysa elegans (Burmeister, 1839) (Neuroptera: Chrysopidae) – nová zlatoočka pro Čechy [Hypochrysa elegans (Burmeister, 1839) (Neuroptera: Chrysopidae) – new lacewing for Bohemia]. Západočeské entomologické listy* 6: 44-46. 2015 . ISSN 1804-3062
3. [3.1] Kuřavová, K.: *Saranče horská - glaciální relikv a indikátor změn v prostředí [Alpine Grasshopper – a Glacial Relict as an Indicator of Environmental Change]. Živa, 1(2015): 27-29.*
4. [3.2] Mückstein, P., Vlk, R.: *Record of Aiolopus thalassinus (Orthoptera: Acrididae) in the Žďárské vrchy Protected Landscape Area (Bohemian-Moravian Highlands, Czech Republic). Acta rerum naturalium* 18: 1–2. ISSN 2336-7113 (Online), ISSN 1801-5972 (Print)
5. [4.1] Franc, V., Majzlan, O., Krištín, A., Wiezik, M.: *On the distribution and ecology of the ant cricket (Myrmecophilus acervorum) (Orthoptera: Myrmecophilidae) in Slovakia. Proceedings of the conference «Roubalove dni I», Banská Bystrica, 27. 1. 2015 Matthias Belivs Univ. Proc. 5, Suppl. 2, p. 40-50; ISBN 978-80-557-0937-6*



6. [4.1] Košťálová, Z., Vlk, R.: *Orthoptera (Insecta) of the Hády hill near Brno: Results of faunistic survey after 35 years. Folia Faunistica Slovaca* 25(1): 57-62. 2015.

- AAA05 KODADA, J. - JÄCH, M.A. - ČIAMPOR, Fedor, ml.. Dryopidae: I. Stenomystax, a new aquatic genus. In JÄCH, M.A. Water beetles of China, Vol.III. - Wien : Zoologisch-Botanische Gesellschaft in Österreich and Wiener Coleopterologenverein, 2003, s. 431 - 472. ISBN 3-901606-02-5.

Citácie:

1. [1.1] JUNG, SANG WOO; BAE, YEON JAE; 2014. First Record of the Family Dryopidae (Coleoptera) in Korea with Taxonomic Notes on *Elmomorphus brevicornis* and *Elmomorphus amamiensis*: *ANIMAL SYSTEMATICS, EVOLUTION AND DIVERSITY* Volume 30, Issue 1, 2014, pp.1-8. DOI: 10.5635/ASED.2014.30.1.001, WOS

- AAA06 ROLLER, Ladislav - HARIS, A. Sawflies of the Carpathian Basin, History and Current Research : *natura somogyiensis* 11. Kaposvár : Petho Nyomda Bt., 2008. s. 259. *Natura Somogyiensis* series, 11. ISBN 978-963-7212-60-4.

Citácie:

1. [1.1] TAEGER A., VIITASARI M. 2015. European *Rhogogaster* s.str., with notes on several Asian species (Hymenoptera: Tenthredinidae). *ZOOTAXA* 4013 (3): 369-398., WOS  
2. [3.2] BENEŠ K. 2015. Notes on *Eopsis beaumonti* Benson 1959 (Hymenoptera, Tenthredinidae). *CONTRIBUTIONS TO ENTOMOLOGY* 65(1):101-103.  
3. [3.2] TAMOŠIŪNAS R., VALIUŠKAITĖ A., JUKNA L., TAMOŠIŪNAS K., ŽIOGAS A.F. 2015. Spatial distribution of apple sawfly populations in two differently managed commercial apple orchards. *ZEMDIRBYSTE-AGRICULTURE* 102(1): 73–80.  
4. [4.2] KUPKOVÁ Miroslava, Holecová Milada, Kulfan Miroslav 2014. First record of diprionid sawfly *Gilpinia socia* (Hymenoptera: symphyta) from Slovakia. *FOLIA FAUNISTICA SLOVACA* 19 (2) 2014: 169–170

#### AAB Vedecké monografie vydané v domácich vydavateľstvách

- AAB01 APFELOVÁ, Mária - BUČKO, Jozef - CELUCH, Martin - DANKO, Štefan - FENĎA, Peter - HANZELOVÁ, Vladimíra - HELL, P. - CHOVANCOVÁ, Barbara - KADLEČÍK, Ján - KADLEČÍKOVÁ, Zuzana - KAŇUCH, Peter - KARASKA, Dušan - KAŠTIER, Peter - KOCIAN, Ľudovít - KOCIANOVÁ-ADAMCOVÁ, M. - KRIŠTÍN, Anton - KRIŠTOFÍK, Ján - KÜRTHY, Alexander - LEHOTSKÁ, Blanka - LEHOTSKÝ, Roman - MIKLÓS, Peter - MATIS, Štefan - MOŠANSKÝ, Ladislav - PČOLA, Štefan - PJENČÁK, Peter - SLÁDEK, Jozef - STANKO, Michal - STOLLMAN, Andrej - ŠEVČÍK, Martin - ŠPAKULOVÁ, Marta - UHRIN, Marcel - URBAN, Peter - VALACHOVIC, Dušan - ŽIAK, Dávid. *Cicavce Slovenska : rozšírenie, bionómia a ochrana = Mammals of Slovakia, distribution, bionomy and protection. Krištofik Ján, Danko Štefan (Eds.). 1. vyd. Bratislava : Veda, 2012. 712 s. ISBN 978-80-224-1264-3.*

Citácie:

1. [4.1] NEVŘELOVÁ Marta, BECKOVÁ Beáta 2015. *INVÁZNE DRUHY ŽIVOČÍCHOV NA SLOVENSKU – PŮVOD, ŠÍŘENIE, OPATRENIA. Recenzenti: Halgoš Jozef, Kalivodova Eva. PFUK Bratislava. 128 str. (str. 124) ISBN: 978-80-223-3982-7*

- AAB02 ASTALOŠ, B. - ČERNECKÁ, Ľ. - FENĎA, P. - FRANC, V. - GAÁLOVÁ, Katarína - GAJDOŠ, Peter - FRISOVÁ CHRISTOPHORYOVÁ, Jana - KALÚZ, Stanislav - KAROLA, V. - KORENKO, Stanislav - KOVALČÍK, R. -

KRUMPÁLOVÁ, Zuzana - ĽUPTÁČIK, Peter - MAŠÁN, Peter - MIHÁL, Ivan - STARÝ, J. - SVATONĚ, Jaroslav. Pavúkovec Cerovej vrchoviny : (Arachnida: Araneae, Pseudoscorpiones, Opiliones, Acari) = Arachnids of the Cerová vrchovina highland. Eds. Peter Mašán, Ivan Mihál. Banská Bystrica : Štátna ochrana prírody SR ; Rimavská Sobota : Správa CHKO Cerová vrchovina ; Bratislava : Ústav zoológie SAV ; Zvolen : Ústav ekológie lesa SAV, 2009. 311 s. ISBN 978-80-228-2070-7.

Citácie:

1. [1.1] *SULGOSTOWSKA, Teresa - SOLARZ, Krzysztof - MADEJ, Grazyna - KLIMASZEWSKI, Krzysztof. Mites and internal parasites associated with the common dung beetle Geotrupes (Anoplotrupes) stercorosus (Hartmann in Scriba, 1791) in Poland. In ACTA PARASITOLOGICA. ISSN 1230-2821, 2015, vol. 60, no. 4, pp. 622-630., WOS*
2. [3.2] *KAŇUCHOVÁ, Andrea - CHRISTOPHORYOVÁ, Jana - KRAJČOVIČOVÁ, Katarína. Pseudoscorpions (Arachnida) collected from the heaps with decomposing material in Slovakia. In Fragmenta Faunistica. ISSN 0015-9301, 2015, vol. 58, no. 2, p. 111-122., Zoological Record*
3. [4.1] *JÁSZAYOVÁ, Alexandra - CHRISTOPHORYOVÁ, Jana - JÁSZAY, Tomáš. Šťuriky (Pseudoscorpiones) v hniezdach Formica polycтена v doline Mnichovského potoka v masíve Stebníckej Magury. In Folia faunistica Slovaca. ISSN 1336-4529 online version, 1335-7522 print version, 2015, vol. 20, no. 1, p. 27-30.*

AAB03

Rozšírenie vtákov na Slovensku = Birds distribution in Slovakia. Zost. Štefan Danko, Alžbeta Darolová, Anton Krištín. Bratislava : Veda, 2002. 688 s. ISBN 80-224-0714-3.

Citácie:

1. [1.1] *CIACH M. 2015 Rapid decline of an isolated population of the black grouse Tetrao tetrix: the crisis at the southern limit of the range - European Journal of Wildlife Research, 2015 EUROPEAN JOURNAL OF WILDLIFE RESEARCH Volume 61, Issue 4, pp 623–627 DOI: 10.1007/s10344-015-0923-7, WOS*
2. [1.1] *CIACH, Micha. Rapid decline of an isolated population of the black grouse Tetrao tetrix: the crisis at the southern limit of the range. In EUROPEAN JOURNAL OF WILDLIFE RESEARCH. ISSN 1612-4642, 2015, vol. 61, no. 4, pp. 623-627., WOS*
3. [1.1] *DRAVECKÝ Miroslav / MADERIČ Boris / TOPERCER Ján / KICKO Ján / DANKO Štefan / KARASKA Dušan / GUZIOVÁ Zuzana / ŠOTNÁR Karol 2015 Abundance, distribution and trend of the lesser spotted eagle (Aquila pomarina) breeding population in Slovakia. - Slovak Raptor Journal 9,1: 7-44 <https://doi.org/10.1515/srj-2015-0001>, WOS*
4. [1.2] *HROMADA Martin – ČANÁDY Alexander – MIKULA Peter – TOWNSEND PETERSON Andrew – TRYJANOWSKI Piotr . Old natural history collections for new millennium – birds and mammals in the collection of PhMr. Tibor Weisz in Sarisske Museum Bardejov, Slovakia. FOLIA OECOLOGICA, 2015: 115-141, SCOPUS*
5. [1.2] *Marcin Matysek, Tomasz Figarski, Paweł Wieczorek, Jakub Wyka, Łukasz Kajtoch Występowanie puszczyka zwyczajnego Strix aluco i puszczyka uralskiego S. uralensis w pofragmentowanych lasach centralnej Małopolski - ORNIS POLONICA 56, 2015: 287–297, SCOPUS*
6. [4.1] *Zásady ochrany európsky významných druhov vtákov a ich biotopov. Editori Ján Gúth, Alfréd Trnka, Dušan Karaska, Jozef Ridzoň. Banská Bystrica : Štátna ochrana prírody Slovenskej republiky. 333 s. ISBN 978-80-89802-17-3.*



- AAB04 FALISOVÁ, Anna - TAKÁČ, Peter - LENGYELOVÁ, Tünde. Výskum a vývoj nových bioterapeutických metód : chronológia, etnografické aspekty, pramene [Research and development of new bio therapeutic methods: chronology, ethnographic aspects source]. Bratislava : Historický ústav SAV, 2013. 130 s. ISBN 978-80-971483-2-4.  
Citácie:  
1. [2.1] *Historiography in the Institute of History of the Slovak Academy of Sciences, 2013-2014* By: Durkova, Maria HISTORICKY CASOPIS Volume: 63 Issue: 4 Pages: 661-678 Published: 2015, WOS
- AAB05 HOLECOVÁ, M. - FRISOVÁ CHRISTOPHORYOVÁ, Jana - MRVA, Martin - ROHÁČOVÁ, Magdaléna - STAŠIOV, Slavomír - ŠTRICHELOVÁ, Jana - ŠUSTEK, Zbyšek - TIRJAKOVÁ, Eva - TUF, Ivan H. - VĎAČNÝ, P. - ZLINSKÁ, J. Biodiversity of soil micro- and macrofauna in oak-hornbeam forest ecosystem on the territory of Bratislava. Bratislava : Comenius University in Bratislava, 2012. 143 pp.  
Citácie:  
1. [1.1] *TIRJAKOVÁ, E., BOTLÍKOVÁ, S. VĎAČNÝ, P., 2015: Checklist and distribution of ciliates from the family Euplotidae Ehrenberg, 1838 (Protista: Ciliophora: Spirotrichea) in Slovakia, Central Europe. ZOOTAXA, 3920 (2): 343-365 DOI:10.11646/zootaxa.3920.2.7, WOS*  
2. [1.1] *WIEZIK, M., WIEZIKOVÁ, A., SVITOK, M., & DOVČIAK, M., 2015: Identifying Shifts in Leaf-Litter Ant Assemblages (Hymenoptera: Formicidae) across Ecosystem Boundaries Using Multiple Sampling Methods. PLOS ONE | DOI:10.1371/journal.pone.0134502 July 30, 2015, 1-14., WOS*
- AAB06 KALIVODOVÁ, Eva - DAROLOVÁ, Alžbeta. Vtáky slovenského úseku Dunaja a Žitného ostrova. Bratislava : Združenie Biosféra, 1998. 97 s. Biosféra, Vol. A1. ISBN 80-968030-1-8.  
Citácie:  
1. [4.1] *NEVŘELOVÁ Marta, BECKOVÁ Beáta 2015. INVÁZNE DRUHY ŽIVOČÍCHOV NA SLOVENSKU – PŮVOD, ŠÍŘENÍ, OPATŘENÍ. Recenzenti: Halgoš Jozef, Kalivodova Eva. PFUK Bratislava. 128 str. ISBN: 978-80-223-3982-7*
- AAB07 KALÚZ, Stanislav - FENĎA, P. Mites (Acari. Mesostigmata) of the family Ascidae of Slovakia. Bratislava : NOI, Bratislava, 2005. Monografia. ISBN 80-89088-44-9.  
Citácie:  
1. [1.2] *KORDESHAMI Ali Bagheri, KHAJEHALI Jahangir, NEMATİ Alireza 2015. Some edaphic mesostigmatic mites from Lordegan, Chaharmahal Bakhtiari province with their world distribution. J. CROP PROT. 2015, 4 (4): 589-604, SCOPUS*
- AAB08 MAŠÁN, Peter - FENĎA, P. A review of the laelapid mites associated with terrestrial mammals in Slovakia, with a key to the European species (Acari: Mesostigmata: Dermanyssoidea). Bratislava : Institute of Zoology, NOI Press, 2010. 187 s.  
Citácie:  
1. [1.1] *GWIAZDOWICZ, D. J., BLOSZYK, J. & GDULA, A. K. 2015. Alpha diversity of mesostigmatid mites associated with the bark beetle Ips typographus (L.) in Poland. Insect Conservation and Diversity, 8 (5): 448-455., WOS*  
2. [1.1] *HORNOK, S., FOLDVARI, G. & RIGO, K. 2015. Synanthropic rodents and their ectoparasites as carriers of a novel haemoplasma and vector-borne, zoonotic pathogens indoors. Parasites & Vectors, 8 (27)., WOS*  
3. [1.1] *KRAWCZYK, A. J., AUGUSTINICOVA, G. & GWIAZDOWICZ, D. 2015. Nests of the harvest mouse (Micromys minutus) as habitat for invertebrates. Biologia, 70 (12), 1637-1647, WOS*

4. [1.1] MIŤKOVÁ, K., BERTHOVÁ, L., KALÚZ, S., KAZIMÍROVÁ, M., BURDOVÁ, L. & KOCIANOVÁ, E. 2015. First detections of *Rickettsia helvetica* and *R. monacensis* in ectoparasitic mites (Laelapidae and Trombiculidae) infesting rodents in south-western Slovakia. *Parasitology Research*, 114 (7): 2465-2472., WOS

AAB09 MAŠÁN, Peter. A review of the family Pachylaelapidae in Slovakia, with systematics and ecology of European species (Acari: Mesostigmata: Eviphidoidea). Bratislava : NOI Press, 2007. 247 s. ISBN 978-80-969743-0-6.

Citácie:

1. [1.1] BARCZYK, G. & MADEJ, G. 2015. Comparison of the species composition of Gamasina mite communities (Acari, Mesostigmata) in selected caves of the Kraków-Częstochowa Upland (southern Poland) and their immediate surroundings. *Journal of Natural History*, 49 (27-28): 1373-1688, WOS
2. [1.1] MARCHENKO, I. I. 2015. A new species of *Pachyseius* Berlese (Acari: Pachylaelapidae) from South Siberia (Russia), with a key to the species known from Asia. *Zootaxa*, 3905 (2): 221-232, WOS
3. [1.1] ÖZBEK, H. H. & HALLIDAY, B. 2015. Four new species of *Olopachys* Berlese from Turkey (Acari: Pachylaelapidae), with a key to the world species. *Systematic and Applied Acarology*, 20 (1): 139-152, WOS
4. [1.1] ÖZBEK, H. H. & HALLIDAY, B. 2015. Two new species of *Pachyseius* Berlese (Acari: Pachylaelapidae) from Turkey, with a key to the world species. *Zootaxa*, 3957 (1): 98-108, WOS
5. [1.2] ÖZBEK, H. H. 2015. An unusual new species of *Pachylaelaps* (Acari: Pachylaelapidae) from Turkey. *International Journal of Acarology*, 41 (1): 67-70, SCOPUS

AAB10 MAŠÁN, Peter. Macrochelid mites of Slovakia (Acari, Mesostigmata, Macrochelidae). Bratislava : NOI, 2003. 149 s. ISBN 80-969054-0-6.

Citácie:

1. [1.1] BABAEIAN, E., HALLIDAY, B. & SABOORI, A. 2015. A new species of *Geholaspis* Berlese (Acari: Mesostigmata: Macrochelidae) from Northern Iran. *Zootaxa*, 3925 (3): 422-430., WOS
2. [1.1] DE AZEVEDO, L. H., EMBERSON, R. M. & ESTECA, F. C. N. 2015. Macrochelid Mites (Mesostigmata: Macrochelidae) as Biological Control Agents. Edited by: Carrillo, D., de Moraes, G. J. & Pena, J. E., In: *Prospects for biological control of plant feeding mites and other harmful organism*, Book Series: *Progress in Biological Control*, 19: 103-132., WOS
3. [1.1] DOGAN, S., SEVSAY, S. & AYYILDIZ, N. 2015. The mite fauna of Eksisu Marshes in Erzincan (Turkey). *Turkish Journal of Zoology*, 39 (4): 571-579., WOS
4. [1.1] SULGOSTOWSKA, T., SOLARZ, K. & MADEJ, G.: 2015. Mites and internal parasites associated with the common dung beetle *Geotrupes* (*Anoplotrupes*) *stercorosus* (Hartmann in Scriba, 1791) in Poland. *Acta Parasitologica*, 60 (4): 622-630., WOS
5. [1.1] ÖZBEK, H. H., BAL, D. A. & DOGAN, S. 2015. The genus *Macrocheles* Latreille (Acari: Mesostigmata: Macrochelidae) from Kelkit Valley (Turkey), with three newly recorded mite species. *Turkish Journal of Zoology*, 39 (5): 768-780., WOS
6. [1.1] ÖZBEK, H. H., DOGAN, S. & BAL, D. A. 2015. The genus *Glyptholaspis* Filipponi & Pegazzano (Acari: Macrochelidae) of Kelkit Valley (Turkey), with first description of male of the species *G. saprophila* MAŠÁN. *Turkish Journal of Zoology*, 39 (1): 119-125, WOS

7. [1.2] KONTSCHÁN, J., ÁCS, A. & SUTÁK, A. 2015. New data to the soil mite (Acari) fauna of Salaj, Romania. *Studia Universitatis Vasile Goldis Arad, Seria Stiintele Vietii*, 25 (4): 221-225., SCOPUS
8. [1.2] ÖZBEK, H. H. & HALLIDAY, B. 2015. A new species and a new form of sexual dimorphism in *Nothrholaspis* (Acari: Macrochelidae) from Turkey, with a key to the world species. *International Journal of Acarology*, 39 (4): 571-579., SCOPUS
9. [3.2] MA, L.-M. & LIN, J.-Z. 2015. Five new records of gamasid mites from China (Acari: Mesostigmata). *Acta Arachnologica Sinica*, 24 (2): 98-104.
- AAB11 MAŠÁN, Peter - SVATONĚ, Jan. Pavúkovec Národného parku Poloniny = Arachnida: Araneae, Pseudoscorpiones, Opiliones, Acari - Parasitiformes. Humenné : Štátna ochrana prírody SR Banská Bystrica a Správa NP Poloniny Snina: Balada press, 2003. ISBN 80-89035-21-3.
- Citácie:
1. [1.2] TIRJAKOVÁ, E., BOTLÍKOVÁ, S. & VĎAČNÝ, P. 2015. Checklist and distribution of ciliates from the family Euplotidae Ehrenberg, 1838 (Protista: Ciliophora: Spirotrichea) in Slovakia, Central Europe. *Zootaxa*, 3920 (2): 343-365., SCOPUS
- AAB12 MAŠÁN, Peter - FENĎA, P. Zerconid mites of Slovakia (Acari, Mesostigmata, Zerconidae). Bratislava : NOI, 2004. 238 s.
- Citácie:
1. [1.1] BARCZYK, G. & MADEJ, G. 2015. Comparison of the species composition of Gamasina mite communities (Acari, Mesostigmata) in selected caves of the Kraków-Częstochowa Upland (southern Poland) and their immediate surroundings. *Journal of Natural History*, 49 (27-28): 1373-1688, WOS
2. [1.1] DURAN, E. H. & URHAN, R. 2015. A new species of the genus *Prozercon* Sellnick, 1943 (Acari: Mesostigmata: Zerconidae) from Turkey. *Zoology in the Middle East*, 61 (2): 174-178., WOS
3. [1.1] DURAN, E. H. & URHAN, R. 2015. A new species of zerconid mite, *Zercon istanbulensis* sp nov (Acari, Mesostigmata, Zerconidae), from Istanbul Province of Turkey. *Turkish Journal of Zoology*, 39 (4): 708-711, WOS
4. [1.1] KARACA, M. & URHAN, R. 2015. A new record of zerconid mites (Acari, Mesostigmata, Zerconidae) from the Thrace region of Turkey. *Turkish Journal of Zoology*, 39 (1): 188-190., WOS
5. [1.1] KARACA, M. & URHAN, R. 2015. Two new records of the genus *Prozercon* Sellnick, 1943 (Acari: Zerconidae) from Turkey. *Turkish Journal of Zoology*, 39 (5): 949-955., WOS
6. [1.1] URHAN, R., KARACA, M. & DURAN, E. H. 2015. *Prozercon banazensis* sp nov (Acari: Mesostigmata: Zerconidae), a new species of zerconid mite from Turkey, with a new record. *Turkish Journal of Zoology*, 39 (6): 1011-1017., WOS
7. [3.2] SALMANE, I. & SPUNGIS, V. 2015. Factors influencing Mesostigmata mites (Acari, Parasitiformes) in the alkaline fen habitats. *Proceedings of the Latvian Academy of Sciences, Section B, Natural Exact and Applied Sciences*, 69 (1-2): 50-56.
- AAB13 MOJŽIŠ, Marián - KERESTÚR, Dušan - VÁCLAV, Radovan - KRIŠTÍN, Anton. Vtáctvo Chráneného vtáčieho územia Poipľie. Bratislava : Slovenská ornitologická spoločnosť/ Bird Life Slovensko, Ústav zoológie, 2010. 144 s. ISBN 978-80-89526-00-0.
- Citácie:
1. [4.1] *Zásady ochrany európsky významných druhov vtákov a ich biotopov.* Editori Ján Gúth, Alfréd Trnka, Dušan Karaska, Jozef Ridzoň. Banská Bystrica : Štátna ochrana prírody Slovenskej republiky. 333 s. ISBN 978-80-89802-17-3.

- AAB14 ŠUSTEK, Zbyšek. Mrchožroutovití Československa (Coleoptera, Silphidae). Praha : ČSAV, 1981. 46 s. Zprávy Čs. společnosti entomologické. Klíče k určování hmyzu, 2.  
Citácie:  
1. [3.1] PUŠKIN, S. V., 2015: *Žuki.mertvoedy (Coleoptera, Silphidae) Rossii: atlas-opredelitel', Direkt-Bedia, Moskva – Berlin, 169 s., ISBN 978-5-4475-3774-6.*  
2. [4.1] SCHNEIDER, J., 2014: *Hrobařici – důležitá součást přírody. ŽIVA, 5 (2014): 239-241.*
- AAB15 VIDLIČKA, Ľubomír. Sieťokridlovce (Neuroptera) Tatier = Neuropterous insects (Neuroptera) of the Tatra Mountains. Bratislava : Ústav zoológie SAV : Scientica, 2015. 109 pp. ISBN 978-80-970326-5-4.  
Citácie:  
1. [3.2] Dvořák, L., Gabriš, R.: *Hypochrysa elegans (Burmeister, 1839) (Neuroptera: Chrysopidae) – nová zlatoočka pro Čechy [Hypochrysa elegans (Burmeister, 1839) (Neuroptera: Chrysopidae) – new lacewing for Bohemia]. Západočeské entomologické listy 6: 44-46. 2015. ISSN 1804-3062*

**ABA Štúdie charakteru vedeckej monografie v časopisoch a zborníkoch vydané v zahraničných vydavateľstvách**

- ABA01 MAŠÁN, Peter - HALLIDAY, Bruce. Review of the mite family Pachylaelapidae (Acari: Mesostigmata). In ZOOTAXA, 2014, vol.3776, no. 1, p. 1–66. (1.060 - IF2013). (2014 - Current Contents). ISSN 1175-5334.  
Citácie:  
1. [1.1] CASTILHO, Raphael C. - VENANCIO, Renan - NARITA, Joao Paulo Z. *Mesostigmata as Biological Control Agents, with Emphasis on Rhodacaroidea and Parasitoidea. In PROSPECTS FOR BIOLOGICAL CONTROL OF PLANT FEEDING MITES AND OTHER HARMFUL ORGANISMS. ISSN 1573-5915, 2015, vol. 19, no., pp. 1-31., WOS*  
2. [1.1] MARCHENKO, I. I. 2015. *A new species of Pachyseius Berlese (Acari: Pachylaelapidae) from South Siberia (Russia), with a key to the species known from Asia. Zootaxa, 3905 (2): 221-232., WOS*  
3. [1.1] SOURASSOU, N. F., DE MORAES, G. J. & DELALIBERA J. I. 2015. *Phylogenetic analysis of Ascidae sensu lato and related groups (Acari: Mesostigmata: Gamasina) based on nuclear ribosomal DNA partial sequences. Systematic and Applied Acarology, 20 (3): 225-240., WOS*  
4. [1.2] ÖZBEK, H. H. 2015. *An unusual new species of Pachylaelaps (Acari: Pachylaelapidae) from Turkey. International Journal of Acarology, 41 (1): 67-70, SCOPUS*

**ABB Štúdie charakteru vedeckej monografie vydané v domácich vydavateľstvách**

- ABB01 MAŠÁN, Peter. Roztoče kohorty Uropodina (Acarina, Mesostigmata) Slovenska. In ANNOTATIONES ZOOLOGICAE ET BOTANICAE, 2001, vol. 223, p. 1-320.  
Citácie:  
1. [1.1] ARROYO, J., O'GRADY, A. & VANCE, H. 2015. *The mite (Acari: Oribatida, Mesostigmata) assemblages associated with Lasius flavus (Hymenoptera: Formicidae) nests and surrounding soil in an Irish grassland. Biology and Environment - Proceedings of the Royal Irish Academy, 115B (1): 17-28., WOS*  
2. [1.1] BLOSZYK, J., MARKOWICZ, M. & LABIJAŁ, B. 2015. *Microgeographic diversity of Uropodina (Acari, Mesostigmata) communities in dead wood and tree hollows. Redia-Giornale di Zoologia, 98: 3-12., WOS*



3. [1.1] GWIAZDOWICZ, D. J., BLOSZYK, J. & GDULA, A. K. 2015. Alpha diversity of mesostigmatid mites associated with the bark beetle *Ips typographus* (L.) in Poland. *Insect Conservation and Diversity*, 8 (5): 448-455., WOS
4. [1.1] HALLIDAY, R. B. 2015. Catalogue of genera and their type species in the mite Suborder Uropodina (Acari: Mesostigmata). *Zootaxa*, 3972 (2): 101-147, WOS
5. [1.1] KONTSCHÁN, J. 2015. First record of *Dinychus bincheaecarinatus* Hirschmann, Wagrowska-Adamczyk & Zirngiebl-Nicol in Romania: Notes on the morphology and taxonomy and a contribution to the Dinychidae fauna of Romania (Acari: Mesostigmata: Uropodina). *North-Western Journal of Zoology*, 11 (1): 86-91., WOS
6. [1.1] KONTSCHÁN, J. 2015. *Sumatrella chelonica* gen. n., sp n., a new remarkable genus and species from Indonesia, Sumatra (Acari, Uropodina, Oplitidae). *ZooKeys*, 484: 1-10., WOS
7. [1.1] KONTSCHÁN, J. 2015. *Trachyibana sarawakiensis* gen. nov., sp nov., a remarkable new genus and species from Malaysia (Acari: Uropodina: Trachyuropodidae). *Zootaxa*, 3915 (2): 272-278., WOS
8. [1.2] NAPIERALA, A., KSIAZKIEWICZ, Z., LESNIEWSKA, M., MADRA, A. & BŁOSZYK, J. 2015. Phoretic relationships between uropodid mites (Acari: Mesostigmata) and centipedes (Chilopoda) in urban agglomeration areas. *International Journal of Acarology*, 41 (4): 250-258., SCOPUS
9. [1.2] NAPIERALA, A., LABIJAŁ, B., SKWIERCZYŃSKI, F., KONWERSKI, S. & BŁOSZYK, J. 2015. Influence of habitat type and natural disturbances on uropodine mite communities (Acari: Mesostigmata: Uropodina) in oak-hornbeam forests in Central Europe. *International Journal of Acarology*, 41 (1): 41-52., SCOPUS
10. [3.2] . SALMANE, I. & SPUNGIS, V. 2015. Factors influencing Mesostigmata mites (Acari, Parasitiformes) in the alkaline fen habitats. *Proceedings of the Latvian Academy of Sciences, Section B, Natural Exact and Applied Sciences*, 69 (1-2): 50-56.

## ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách

- ABC01 FJELLHEIM, A. - BOGGERO, A. - BRANCELJ, A. - COGALNICEANU, P. - DUMNICKA, E. - GALAS, J. - GALDEAN, N. - KOWNACKI, A. - PREDA, Elena - RADDUM, G. G. - RISNOVEANU, G. - ŠPORKA, Ferdinand - STUHLÍK, E. - VANDVIK, V. - VIDINOVA, Y. Diversity and distribution patterns of benthic invertebrates along alpine gradients. A study of remote European freshwater lakes. In KERNAN, M. Patterns and factor of biota distribution in remote European lakes. - Stuttgart : E.Schweizerbart'sche Verlagsbuchhandlung (Nägele u. Obermiller), 2009, s. 167-190. ISBN 978-3-510-47064-8.

### Citácie:

1. [1.1] Toth, M., E. K. Magyari, K. Buczko, M. Braun, K. Panagiotopoulos & O. Heiri, 2015. Chironomid-inferred Holocene temperature changes in the South Carpathians (Romania). *Holocene* 25(4):569-582  
doi:10.1177/0959683614565953., WOS
2. [1.2] NOVIKMEC Milan, VESELSKÁ Marta, BITUŠÍK Peter, HAMERLÍK Ladislav, MATÚŠOVÁ Zuzana, REDUCIENDO KLEMENTOVÁ Barbora, SVITOK Marek (2015) Checklist of benthic macroinvertebrates of high altitude ponds of the Tatra Mountains (Central Europe) with new records of two species for Slovakia. *CHECK LIST: the Journal of biodiversity data*. Vol 11, No. 1. 1522. 12 pp. DOI:http://dx.doi.org/10.15560/11.1.1522, SCOPUS

- ABC02 KAZIMÍROVÁ, Mária. Bioactive compounds in ticks acting on host thrombohemostasis. In Thrombohemostatic disease research. - New York : Nova Science Publishers, 2007, p. 95-113, chapter VIII. ISBN 987-1-60021-323-6.  
Citácie:  
1. [3.1] de ABREU Marina Rodrigues. 2015 *Estudo do extrato de glândulas salivares de fêmeas de carrapatos Rhipicephalus sanguineus sobre a morfologia de células tumorais da linhagem Walker 256. - Trabalho de conclusão de curso (bacharelado - Ciências Biológicas) - Universidade Estadual Paulista, Instituto de Biociências de Rio Claro, 2015. 39 pp.*
- ABC03 KAZIMÍROVÁ, Mária. Pharmacologically active compounds in tick salivary gland. In Advances in Arachnology and Developmental Biology. Monographs 12. - Beograd, Sofia, Wien : Inst. Zool., Belgrade. BAS, Sofia, Fac. Life. Sci., Vienna SASA, Belgrade & UNESCO MAB Serbia, 2008, s. 281-296.  
Citácie:  
1. [3.1] ЗЫРИНА Екатерина Витальевна (2015) АНАЛИЗ ИММУНОМОДУЛИРУЮЩЕГО ДЕЙСТВИЯ ЭКСТРАКТА СЛЮННЫХ ЖЕЛЕЗ КЛЕЩЕЙ IXODES PERSULCATUS. Диссертация на соискание ученой степени кандидата биологических наук. Министерство здравоохранения и социального развития Российской Федерации Федеральная служба по надзору в сфере защиты прав потребителей и благополучия человека «Государственный научный центр прикладной микробиологии и биотехнологии » Оболенск-2015. 125 pp.
- ABC04 NUTTALL, Patricia A. - LABUDA, Milan. Saliva-assisted transmission of tick-borne pathogens. In TICKS. Biology, Disease and Control. - Cambridge : Cambridge University Press, 2008, 2008, chapter 10, p. 205-219  
Citácie:  
1. [1.1] COOK Michael J. 2015. Lyme borreliosis: a review of data on transmission time after tick attachment. INT J GEN MED. 2015; 8: 1–8. DOI: 10.2147/IJGM.S73791, WOS  
2. [1.2] BECSKEI ZS., PAVLOVIĆ I., SAVIĆ M., IVANOVIĆ S., DIMITRIJEVIĆ B., COJKIĆ A., RADISAVLJEVIĆ K., KISKÁROLY F., DIMITRIĆ A., ÖZVEGY J. 2015. Tick fauna of the autochthonous zackel sheep in South Serbia region. Krpeljska fauna autohtone pramenke u Istočnoj Srbiji. BIOTECHNOLOGY IN ANIMAL HUSBANDRY 2015, vol. 31, br. 4, str. 515-522, ISSN: 1450-9156 . DOI:10.2298/bah1504515B, SCOPUS
- ABC05 ŠIMO, L. - SONENSHINE, Daniel E. - PARK, Y. - ŽITŇAN, Dušan. The Nervous and Sensory Systems: Structure, Function, Proteomics and Genomics. : (Book chapter 13). In Biology of Ticks. Volume 1. - Oxford, GB : Oxford University Press, Inc, 2013, pp. 309-367. ISBN 978-0-19-974405-3.  
Citácie:  
1. [1.1] CARR Ann L., ROE Michael. Acarine attractants: Chemoreception, bioassay, chemistry and control. PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 131: 60-79 · December 2015. DOI: 10.1016/j.pestbp.2015.12.009, WOS  
2. [1.1] FERREIRA LL, SOARES SF, DE OLIVEIRA FILHO JG, OLIVEIRA TT, PÉREZ DE LEÓN AA, BORGES LM. Role of Rhipicephalus microplus cheliceral receptors in gustation and host differentiation. TICKS AND TICK-BORNE DISEASES 6 (3): 228-233 · January 2015, DOI: 10.1016/j.ttbdis.2014.12.008, WOS
- ABC06 ŠTEFANČIKOVÁ, Astéria - ŠTEPÁNOVÁ, Gabriela - DERDÁKOVÁ, Markéta - LENČÁKOVÁ, Daniela - MAJLÁTHOVÁ, Viktória - PETŤKO, Branislav - ŠALYOVÁ, Nataša - OHLASOVÁ, Dana - ŠKARDOVÁ, Ildiko - SZESTÁKOVÁ,

Edina - ČISLÁKOVÁ, Lýdia - Bhide, Mangesh - TRÁVNÍČEK, Milan - STANKO, Michal. Some epidemiological and epizootological aspects of Lyme borreliosis in Slovakia with the emphasis on the problems of serological diagnostics. In Research on Lyme Disease. - New York : Nova Science Publishers, 2007, p. 35-68. ISBN 1-600021-390-1.

Citácie:

1. [1.2] PANTCHEV Nikola, PLUTA Silvia, HUISINGA Elke, et al. Tick-borne Diseases (Borreliosis, Anaplasmosis, Babesiosis) in German and Austrian Dogs: Status quo and Review of Distribution, Transmission, Clinical Findings, Diagnostics and Prophylaxis. PARASITOLOGY RESEARCH August 2015, Volume 114, Supplement 1, pp 19–54, SCOPUS

2. [1.2] ČABANOVÁ Viktória, PANTCHEV Nikola, HURNÍKOVÁ Zuzana, MITERPAKOVÁ Martina. Recent study on canine vector-borne zoonoses in southern Slovakia – serologic survey. ACTA PARASITOLOGICA. Volume 60, Issue 4, Pages 749–758, ISSN (Print) 1230-2821, DOI: 10.1515/ap-2015-0107, September 2015, SCOPUS

ABC07 VALACHOVÁ, Ivana - BOHOVÁ, Jana - KOZÁNEK, Milan - TAKÁČ, Peter - MAJTÁN, Juraj. Lucilia sericata medicinal maggots: a new source of antimicrobial compounds. In Microbial pathogens and strategies for combating them: science, technology and education. Vol. 3. - Formatex Research Center, 2013, p. 1745-1753. ISBN ISBN: 978-84-942134-1-0.

Citácie:

1. [1.2] LADION Wendell Lou B., SOLON Christine Cherry E., VALDEZ Sasha Anne L., VALERA-MAG-ASO Angeli, LAHOYLAHOY-MARATAS Lucilyn. In Vitro Antimicrobial Activity of Calliphorid Larval Excreta/Secreta (ES) Against Selected Wound Bacteria. ADVANCES IN ENVIRONMENTAL BIOLOGY 9 (19): 88-95, 2015. ISSN-1995-0756, EISSN-1998-1066, SCOPUS

2. [1.2] TALEB Meriem, TAIL Ghania, KARA Fatma Zohra, DJEDOUANI Brahim, MOUSSA T. Identification and Occurrence Records of Lucilia Sericata Meigen (Diptera, Calliphoridae) In Algeria. p. 126-131 DOI:10.17758/ERPUB.ER915108. In: TOPCUOGLU Bülent, MAEDA Kazuaki (eds.) INTERNATIONAL CONFERENCE ON CHEMICAL, AGRICULTURAL AND BIOLOGICAL SCIENCES (CABS-2015) Sept. 4-5, 2015 Istanbul (Turkey). 157 pp. ISBN: 978-93-84422-36-3

ABC08 ŽITŇAN, Dušan - ADAMS, M.E. Neuroendocrine Regulation of Insect Ecdysis. In Comprehensive Molecular Insect Science. Vol 3. - Pergamon, 2005, p. 1-60. ISBN 044451516X, 9780444515162.

Citácie:

1. [1.1] LANGENHAN Tobias, BARR Maureen M., BRUCHAS Michael R., EWER John, GRIFFITH Leslie C., MAIELLARO Isabella, TAGHERT Paul H., WHITE Benjamin H., MONK Kelly R. (2015) Model Organisms in G Protein-Coupled Receptor Research. MOLECULAR PHARMACOLOGY 88 (3):596-603 DOI:10.1124/mol.115.098764 WOS

2. [1.1] NATION James L. Sr. 2015 Insect Physiology and Biochemistry, Third Edition. Chapter 4 Integument and Molting, p. 134 University of Florida, USA. CRC Press. Taylor & Francis Group. 690 pp. ISBN:978-1482247589, WOS

ABC09 ŽITŇAN, Dušan - ADAMS, M.E. Neuroendocrine regulation of ecdysis. In Insect Endocrinology. - Elsevier, 2012, chapter 7, p. 253-309. ISBN 978-0-12-384749-2.

Citácie:

1. [1.1] WADSWORTH, T., CARRIMAN, A., GUTIERREZ, A.A., MOFFATT, C., FUSE, M. 2014. Ecdysis behaviors and circadian rhythm of ecdysis in the stick insect, Carausius morosus. JOURNAL OF INSECT PHYSIOLOGY. 0: 68-77, WOS

## ABD Kapitoly vo vedeckých monografiách vydané v domácich vydavateľstvách

- ABD01 ČEJKA, Tomáš. Molluscs (Mollusca). In Biodiverzita Abrodu - stav, zmeny a obnova. Biodiversity of Abrod - state, changes and restoration. - Bratislava : Daphne - Inštitút aplikovanej ekológie, 2003, p. 187–190. ISBN 80-89133-01-0.  
Citácie:  
1. [1.1] *HORÁČKOVÁ Jitka / PODROUŽKOVÁ Štěpánka / JUŘIČKOVÁ Lucie 2015. River Floodplains as Habitat and Bio-Corridors for Distribution of Land Snails: Their Past and Present. JOURNAL OF LANDSCAPE ECOLOGY, Volume 8, Issue 3 (Dec 2015), Pages 23–39, WOS*
- ABD02 MAŠÁN, Peter - FENĎA, P. Roztoče - Acari /Parasitiformes, Uropodina/. In MAŠÁN, Peter - SVATONĚ, Jan. Pavúkovec Národného parku Poloniny /Arachnida: Araneae, Pseudoscorpiones, Opiliones, Acari - Parasitiformes/. - Humenné : Štátna ochrana prírody SR Banská Bystrica a Správa NP Poloniny Snina: Balada press, 2003, s. 207 - 231. ISBN 80-89035-21-3.  
Citácie:  
1. [3.2] *ÁCS, A. & KONTSCHÁN, J. 2015. Contribution to the Veigaiidae Oudemans, 1939 fauna of the Carpathian Basin and the Balkan Peninsula (Acari: Mesostigmata). Opuscula Zoologica (Budapest), 46 (2): 121-131.*
- ABD03 MIHÁL, Ivan - MAŠÁN, Peter - ASTALOŠ, B. Kosce - Opiliones. In MAŠÁN, Peter - SVATONĚ, Jan. Pavúkovec Národného parku Poloniny. - Humenné : Štátna ochrana prírody SR Banská Bystrica a Správa NP Poloniny Snina: Balada press, 2003, s. 127-141. ISBN 80-89035-21-3.  
Citácie:  
1. [1.1] *TIRJAKOVA, Eva - BOTLIKOVA, Simona - VDACCNY, Peter. Checklist and distribution of ciliates from the family Euplotidae Ehrenberg, 1838 (Protista: Ciliophora: Spirotrichea) in Slovakia, Central Europe. In ZOOTAXA. ISSN 1175-5326, 2015, vol. 3920, no. 2, pp. 343-365., WOS*  
2. [3.1] *ROZWAŁKA, R. Rozmieszczenie synantropijnych i ekspansyjnych gatunkow kosarzy (Arachnida: Opiliones) v polskich Karpatach. In Roczniki Bieszczadzkie. ISSN 1233-1910, 2015, vol. 23, p. 211-224.*  
3. [4.1] *MARŠÁLEK, P. – STAŠIOV, S. Kosce (Arachnida, Opiliones) pohoria Čergov. In Folia faunistica Slovaca. ISSN 1336-4529 online version, 1335-7522 print version, 2015, roč. 20, č. 2, s. 131-134.*
- ABD04 ROLLER, Ladislav. Blanokrídlavce (Hymenoptera): hrubopáse (Symphyta). In Fauna Devínskej Kobyly. - Bratislava : Asociácia priemyslu a ochrany prírody, 2005, s. 117-123. ISBN 80-968217-1-7.  
Citácie:  
1. [1.2] *HARIS A., GYURKOVICS H. 2014. The genus Tenthredopsis Costa, 1859 in Hungary (Hymenoptera: Symphyta). NATURA SOMOGYIENSIS 24, p. 99-124 Kaposvár, 2014., SCOPUS*
- ABD05 ŠPORKA, Ferdinand. Polychaeta. Oligochaeta. In ŠPORKA, Ferdinand et al. Vodné bezstavovce (makrovertebráta) Slovenska, súpis druhov a autekologické charakteristiky. - Bratislava : Slovenský hydrometeorologický ústav, 2003, str. 27. ISBN 80-88907-37-3.  
Citácie:  
1. [4.1] *HOLLÝ K. 2015 Hydrobiologická stanica učení společnosti Šafaříkovéj v Šamoríne [Hydrobiological station of Šafařík's learned society in Šamorín] str. 260-282 In: Bitušík P. (ved. red.) QUAESTIONES RERUM NATURALIUM /Recenzované vedecké periodikum s interdisciplinárnym zameraním/ Vol. 2, Supplement / november 2015 Univerzita Mateja Bela v Banskej Bystrici, Fakulta prírodných vied, Banská Bystrica. ISSN 1339-7907*



## ADCA Vedecké práce v zahraničných karentovaných časopisoch – impaktovaných

- ADCA01 ABDU, U. - TAKÁČ, Peter - LAUFER, H. - SAGI, A. Effect of Methyl Farnesoate on Late Larval Development and Metamorphosis in the Prawn *Macrobrachium rosenbergii* (Decapoda, Palaemonidae): A Juvenoid-like Effect? In *Biological Bulletin*, 1998, vol. 195, no. 2, p. 112-119 DOI: 10.2307/1542818. ISSN 0006-3185.
- Citácie:
- [1.1] Shigeki Dan, Yuming Sui, Takaaki Kaneko, Satoshi Takeshima, Daisuke Ojima, Tatsuo Miyoshi, Kaoru Hamano, Masakazu Ashidate, Katsuyuki Hamasaki (2015) *Abnormal morphology in megalopae of the swimming crab, Portunus trituberculatus during seed production: causes and prevention. AQUACULTURE RESEARCH / Early View (Online Version of Record published before inclusion in an issue) / DOI:10.1111/are.12771, WOS*
  - [3] WEBSTER Simon G. (2015) *Endocrinology of Molting. P. 1-35 In: CHANG Ernest S., THIEL Martin (eds) PHYSIOLOGY Vol. 4 / The Natural History of the Crustacea. / Oxford University Press, New York. 512 pp.*
- ADCA02 ABDU, U. - BARKI, A. - KARPLUS, I. - BAREL, S. - TAKÁČ, Peter - YEHEYKEL, G. - LAUFER, H. - SAGI, A. Physiological effects of methyl farnesoate and pyriproxyfen on wintering female crayfish *Cherax quadricarinatus*. In *Aquaculture*, 2001, vol. 202, no. 1-2, p. 163-175.
- Citácie:
- [3] WEBSTER Simon G. (2015) *Endocrinology of Molting. p. 1-35 In: CHANG Ernest S., THIEL Martin (eds) PHYSIOLOGY Vol. 4 / The Natural History of the Crustacea. / Oxford University Press, New York. 512 pp.*
- ADCA03 AHL, J.S.B. - LAUFER, H. - AHL, A.J. - TAKÁČ, Peter. Exoskeletal abrasion as an indicator of reproductive readiness in the spider crab *Libinia emarginata*. In *Journal of Crustacean Biology*, 1996, vol. 16, no. 3, p. 443-447. ISSN 0278-0372.
- Citácie:
- [1.1] GUINOT Danièle, WICKSTEN Mary K. *Camouflage: carrying behaviour, decoration behaviour, and other modalities of concealment in Brachyura. TREATISE ON ZOOLOGY - ANATOMY, TAXONOMY, BIOLOGY. THE CRUSTACEA, Volume 9 Part C (2 vols), pp 583-638, Publication Year : 2015. -ISBN: 9789004190832, WOS*
- ADCA04 AHNELT, Harald - HOLČÍK, Juraj. Distribution of two species of the genus *Neogobius* (Pisces: Gobiidae) in the catchment area of the southern Caspian Sea. In *Acta Universitatis Carolinae.Biologica*, 1996, vol. 40 Iss. 1-2, p. 99-114.
- Citácie:
- [1.2] Vasil'eva E.D. , Mousavi-Sabet H. , Vasil'ev V. (2015) *Ponticola iranica sp. nov. (Actinopterygii: Perciformes: Gobiidae) from the Caspian Sea Basin. Acta Ichthyologica et Piscatoria 45 (2): 189-197, SCOPUS*
- ADCA05 ALAM, Uzma - MEDLOCK, Jan - BRELSFOARD, Corey - PAIS, Roshan - LOHS, Claudia - BALMAND, Séverine - ČARNOGURSKÝ, Jozef - HEDDI, Abdelaziz - TAKÁČ, Peter - GALVANI, Alison - AKSOY, Serap. *Wolbachia Symbiont Infections Induce Strong Cytoplasmic Incompatibility in the Tsetse Fly Glossina morsitans*. In *PLoS Pathogens*, 2011, vol. 7, no. 12, e1002415 DOI:10.1371/journal.ppat.1002415.
- Citácie:
- [1.1] ROCK, K.S., STONE, C.M., HASTINGS, I.M., KEELING, M.J., TORR, S.J., CHITNIS, N. (2015) *Mathematical Models of Human African Trypanosomiasis Epidemiology. ADVANCES IN PARASITOLOGY Volume 87, 1 March 2015, Pages 53-133. DOI: 10.1016/bs.apar.2014.12.003, WOS*

2. [1.2] WAMWIRI Florence N., NDUNGU Kariuki , THANDE Paul C., THUNGU Daniel K., AUMA Joanna E. , NGURE Raphael M. (2015) *Infection With the Secondary Tsetse-Endosymbiont Sodalis glossinidius (Enterobacteriales: Enterobacteriaceae) Influences Parasitism in Glossina pallidipes (Diptera: Glossinidae)*. JOURNAL OF INSECT SCIENCE Volume 14, Issue 1, SCOPUS
- ADCA06 ATTARDO, Geoffrey M. - BENOIT, Joshua B. - MICHALKOVÁ, Veronika - YANG, Guangxiao - ROLLER, Ladislav - BOHOVÁ, Jana - TAKÁČ, Peter - AKSOY, Serap. Analysis of lipolysis underlying lactation in the tsetse fly, *Glossina morsitans*. In *Insect Biochemistry and Molecular Biology*, 2012, vol.42, iss. 5, p. 360–370. (3.246 - IF2011). (2012 - Current Contents). ISSN 0965-1748.
- Citácie:
1. [1.1] GALIKOVA, Martina; DIESNER, Max; KLEPSATEL, PETER; et al. *Energy Homeostasis Control in Drosophila Adipokinetic Hormone Mutants*. GENETICS Volume: 201 Issue: 2 Pages: 665-+ Published: OCT 2015, WOS
2. [1.1] HARGROVE John W., MUZARI Mutizwa O. (2015) *Nutritional levels of pregnant and postpartum tsetse Glossina pallidipes Austen captured in artificial warthog burrows in the Zambezi Valley of Zimbabwe*. PHYSIOLOGICAL ENTOMOLOGY Volume 40, Issue 2, pages 138–148, June 2015
3. [1.1] M. ZANDAWALA, Z. HAMOUDI, A. B. LANGE, I. ORCHARD (2015) *Adipokinetic hormone signalling system in the Chagas disease vector, Rhodnius prolixus*. INSECT MOLECULAR BIOLOGY Volume 24, Issue 2, pages 264–276, April 2015 DOI: 10.1111/imb.12157, WOS
4. [1.1] ZHAO, XIN; SILVA, THIAGO LUIZ ALVES E.; CRONIN, LAURA; et al. (2015) *Immunogenicity and Serological Cross-Reactivity of Saliva Proteins among Different Tsetse Species*. PLOS NEGLECTED TROPICAL DISEASES Volume: 9 Issue: 8 Article Number: e0004038, WOS
- ADCA07 BAKOSS, P. - JAREKOVÁ, J. - LABUDA, Milan. An attempt to control a natural focus of leptospirosis grippotyphosa by rodenticide - a long term study. In *Annals of Agricultural and Environmental Medicine*, 2007, vol.14, no.1, p.51-56.
- Citácie:
1. [3] Ribeiro, Taiã Mairon Peixoto (2015) *Seroepidemiology of infection by leptospira spp. in the municipality of Rorainópolis, state of Roraima, Brazil*. UNIVERSIDADE FEDERAL DE GOIÁS, ESCOLA DE VETERINÁRIA, PROGRAMA DE PÓS-GRADUAÇÃO EM CIÊNCIA ANIMAL. Dissertacao.
- ADCA08 BALLOUARD, Jean-Marie - AJTIC, Rastko - BALINT, Helpert - BRITO, José Carlos - CRNOBRNJA-ISAIOVIC, Jelka - DESMONTS, Diane - ELMOUDEN, El Hassan - ERDOGAN, Mehmet - FERICHE, Mónica - PLEGUEZUELOS, Juan M. - PROKOP, Pavol - SÁNCHEZ, Aida. Schoolchildren and One of the Most Unpopular Animals: Are They Ready to Protect Snakes? In *Anthrozoos*, 2013, vol. 26, no. 1, p. 93-109. (1.000 - IF2012). (2013 - Current Contents). ISSN 0892-7936.
- Citácie:
1. [1.1] JIMENEZ, J. - LINDEMANN-MATTHIES, P. *Public Knowledge and Perception of Toads and Frogs in Three Areas of Subtropical Southeast China*. In *Society and Animals*, vol. 23, no. 2, 2015, p. 166-192. ISSN 1063-1119., WOS
2. [1.1] JIMENEZ, J. - LINDEMANN-MATTHIES, P. *Public Knowledge of, and Attitudes to, Frogs in Colombia*. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 319-332. ISSN 0892-7936, WOS
3. [1.1] NATES Juliana, LINDEMANN-MATTHIES Petra 2015 *Public Knowledge and Perception of Toads and Frogs in Three Areas of Subtropical Southeast China*. SOCIETY & ANIMALS, Volume 23, Issue 2, pages 166 – 192 DOI: 10.1163/15685306-12341368, ISSN: 1063-1119 E-ISSN: 1568-5306, WOS

4. [1.1] NATES Juliana, LINDEMANN-MATTHIES Petra 2015, *Public Knowledge of, and Attitudes to, Frogs in Colombia*. *ANTHROZOOS A Multidisciplinary Journal of The Interactions of People & Animals* 28(2): Pages 319-332 · June 2015 DOI: 10.2752/089279315X14219211661976, WOS
  5. [1.1] SAMMET Rebecca HEIKE Andres , DRESSMANN Daniel 2015 *Human-Insect Relationships: An ANTless Story? Children's, Adolescents', and Young Adults' Ways of Characterizing Social Insects*. *Journal Anthrozoös A multidisciplinary journal of the interactions of people and animals* , Volume 28, 2015 - Issue 2 , Pages 247-261 DOI:10.1080/08927936.2015.11435400, WOS
  6. [1.1] SAMMET, R. - KUTTA, A. - DREESMANN, D. *Hands-on or Video-based Learning with ANTicipation? A Comparative Approach to Identifying Student Motivation and Learning Enjoyment During a Lesson about Ants*. In *Journal of Biological Education*, vol. 49, no. 4, 2015, p. 420-440. ISSN 0021-9266., WOS
  7. [1.1] TORKAR, G. - *Pre-service teachers' fear of snakes, conservation attitudes, and likelihood of incorporating animals into the future science curriculum*. In *Journal of Baltic Science Education*, vol. 14, no. 3, 2015, p. 401-410. ISSN 1648-3898., WOS
  8. [1.2] TISDELL, C.A. *Human Values and Biodiversity Conservation: The Survival of Wild Species*. (Book) 2014, 385 pp. ISBN:978-178254438-8, SCOPUS
- ADCA09 BALON, E.K. - HOLČÍK, Juraj. Gabčíkovo river barrage system: the ecological disaster and economic calamity for the inland delta of the middle Danube. In *Environmental Biology of Fishes*. - London : Kluwer Academic Publishers, 1999, vol. 54, č., p. 1-17. (1999 - Current Contents). ISSN 0378-1909.
- Citácie:
1. [4] MIKLÓS P, ŽIAK D & HULEJOVÁ SLÁDKOVIČOVÁ V, 2015: *Community of small terrestrial mammals in Danubian inundation area in autumn 2013*. *FOLIA FAUNISTICA SLOVACA*, 20 (2): 105–111.
- ADCA10 BARÁKOVÁ, Ivana - DERDÁKOVÁ, Markéta - CARPI, G. - ROSSO, Fausta - COLLINI, Margherita - TAGLIAPIETRA, V. - RAMPONI, Claudio - HAUFFE, Heidi - RIZZOLI, Annapaola. Genetic and Ecologic Variability among *Anaplasma phagocytophilum* Strains, Northern Italy. In *Emerging Infectious Diseases*, 2014, vol. 20, no. 6, p. 1082-1085.
- Citácie:
1. [1.1] DUGAT, T., LAGRÉE, A.C., MAILLARD, R., BOULOUIS, H.J. AND HADDAD, N. (2015). *Opening the black box of Anaplasma phagocytophilum diversity: current situation and future perspectives*. *FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY*, 5: 61. WOS
  2. [1.1] SVITÁLKOVÁ, Z., HARUŠTIAKOVÁ, D., MAHRÍKOVÁ, L., BERTHOVÁ, L., SLOVÁK, M., et al. (2015). *Anaplasma phagocytophilum prevalence in ticks and rodents in an urban and natural habitat in South-Western Slovakia*. *PARASITES & VECTORS*, 8:276. DOI:10.1186/s13071-015-0880-8, WOS
  3. [1.2] ATIF, Farhan Ahmad. *Anaplasma marginale and Anaplasma phagocytophilum: Rickettsiales pathogens of veterinary and public health significance*. In *Parasitology Research*. ISSN 09320113, 2015-09-07, 114, 11, pp. 3941-3957., SCOPUS
  4. [1.2] PASCUCI, Ilaria - DI DOMENICO, Marco - DALL'ACQUA, Francesca - SOZIO, Giulia - CAMMÀ, Cesare. *Detection of Lyme Disease and Q Fever Agents in Wild Rodents in Central Italy*. In *Vector-Borne and Zoonotic Diseases*. ISSN 15303667, 2015-01-01, 15, 7, pp. 404-411., SCOPUS
  5. [1.2] STEPHENSON, Nicole - HODZIC, Emir - MAPES, Samantha - REJMANEK, Daniel - FOLEY, Janet. *A real-time PCR assay for differentiating pathogenic Anaplasma phagocytophilum from an apathogenic, woodrat-adapted*

- genospecies from North America. In Ticks and Tick-borne Diseases. ISSN 1877959X, 2015-01-01, 6, 6, pp. 774-778., SCOPUS*
6. [1.2] ĐAKOVIĆ RODE, Oktavija. Human granulocytic anaplasmosis in Croatia and new insights about anaplasma and ehrlichia species. In Infektoloski Glasnik. ISSN 13312820, 2015-01-01, 35, 1, pp. 5-15., SCOPUS
- ADCA11 BELL-SAKYI, Lesley - PALOMAR, Ana M. - KAZIMÍROVÁ, Mária. Isolation and propagation of a Spiroplasma sp. from Slovakian Ixodes ricinus ticks in Ixodes spp. cell lines. In Ticks and Tick-Borne Diseases, 2015, vol. 6, iss. 5, p. 601–606.  
Citácie:  
1. [1.1] CISAĽ, Ewa - WOJCIK-FATLA, Angelina - ZAJAC, Violetta - SAWCZYN, Anna - SROKA, Jacek - DUTKIEWICZ, Jacek. Spiroplasma an emerging arthropod-borne pathogen? In ANNALS OF AGRICULTURAL AND ENVIRONMENTAL MEDICINE. ISSN 1232-1966, 2015, vol. 22, no. 4, pp. 589., WOS
- ADCA12 BENOIT, Joshua B. - ATTARDO, Geoffrey M. - MICHALKOVÁ, Veronika - KRAUSE, Tyler B. - BOHOVÁ, Jana - ZHANG, Q. - BAUMANN, Aaron A. - MIREJI, Paul O. - TAKÁČ, Peter - DENLINGER, David L. - RIBEIRO, J. M. C - AKSOY, Serap. A Novel Highly Divergent Protein Family Identified from a Viviparous Insect by RNA-seq Analysis: A Potential Target for Tsetse Fly-Specific Abortifacients. In Plos Genetics, 2014, vol. 10, iss. 4, e1003874.  
Citácie:  
1. [1.1] BARRETO Felipe S., SCHOVILLE Sean D., BURTON Ronald S. 2015. Reverse genetics in the tide pool: knock-down of target gene expression via RNA interference in the copepod Tigriopus californicus. MOLECULAR ECOLOGY RESOURCES Volume 15, Issue 4, pages 868–879, July 2015, WOS
- ADCA13 BENOIT, Joshua B. - ATTARDO, Geoffrey M. - MICHALKOVÁ, Veronika - TAKÁČ, Peter - BOHOVÁ, Jana - AKSOY, Serap. Sphingomyelinase Activity in Mother's Milk Is Essential for Juvenile Development: A Case from Lactating Tsetse Flies. In Biology of Reproduction, 2012, vol. 87, no. 1, p. 1-10.  
Citácie:  
1. [3] ACTON Ashton Q (gen. ed) (2013) Amino Alcohols—Advances in Research and Application: 2013 Edition. ). Chapter 2 Sphingosine p. 76-126 ( p. 113) ISBN: 978-1-481-68482-8 2. [3] SHORROCKS Bryan, BATES William (2015) The Biology of African Savannas. 2nd ed. Biology of Habitats. Oxford University Press. UK, (p. 280.) ISBN:978-0-19-870270-2
- ADCA14 BERGENDIOVÁ-SEDLÁČKOVÁ, K. - TIBENSKÁ, Eva - MAJTÁN, Juraj. Pleuran (β-glucan from Pleurotus ostreatus) supplementation, cellular immune response and respiratory tract infections in athletes. In European Journal of Applied Physiology, 2011, vol. 111 no. 9, p. 2033-2040.  
Citácie:  
1. [1.1] BAEVA, Ekaterina - SYNYTSYA, Andriy - COPIKOVA, Jana. ISOLATION AND STRUCTURAL CHARACTERIZATION OF POLYSACCHARIDES FROM FRUITING BODIES OF MUSHROOM Pleurotus ostreatus. In PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON POLYSACCHARIDES - GLYCOSCIENCE. ISSN 2336-6796, 2015, vol., no., pp. 17-21., WOS  
2. [1.1] FREITAS, Filomena - ROCA, Christophe - REIS, Maria A. M. Fungi as Sources of Polysaccharides for Pharmaceutical and Biomedical Applications. In HANDBOOK OF POLYMERS FOR PHARMACEUTICAL TECHNOLOGIES: VOL 3, BIODEGRADABLE POLYMERS, 2015, vol., no., pp. 61-103., WOS  
3. [1.1] GRANDE, Antonio Jose - KEOGH, Justin - HOFFMANN, Tammy C. - BELLER, Elaine M. - DEL MAR, Chris B. Exercise versus no exercise for the occurrence, severity and duration of acute respiratory infections. In COCHRANE



*DATABASE OF SYSTEMATIC REVIEWS. ISSN 1469-493X, 2015, vol., no. 6, pp., WOS*

4. [1.1] JANTOVA, Sona - BAKOS, Dusan - BIROSOVA, Lucia - MATEJOV, Patrik. Biological properties of a novel coladern-beta glucan membrane. In vitro assessment using human fibroblasts. In *BIOMEDICAL PAPERS-OLOMOUC. ISSN 1213-8118, 2015, vol. 159, no. 1, pp. 67-76., WOS*

5. [1.1] KELMANSON, Igor A. 2015. Recurrent respiratory infections and psychological problems in junior school children . *EARLY CHILD DEVELOPMENT AND CARE* Volume: 185 Issue: 9 Pages: 1437-1451 DOI: 10.1080/03004430.2014.1002970, WOS

6. [1.1] PEREZ-MARTINEZ, Ana S., ACEVEDO-PADILLA, Sergio A., BIBBINS-MARTINEZ, Martha, GALVAN-ALONSO, Jenifer, ROSALES-MENDOZA, Sergio 2015. A perspective on the use of *Pleurotus* for the development of convenient fungi-made oral subunit vaccines. *VACCINE* Volume: 33 , Issue: 1 , Pages: 25-33 DOI: 10.1016/j.vaccine.2014.10.059, WOS

7. [1.1] SAN MAURO-MARTIN, Ismael; GARICANO-VILAR, Elena 2015. Role of vitamin C and beta-glucans on the immune system: review . *REVISTA ESPANOLA DE NUTRICION HUMANA Y DIETETICA* Volume: 19 Issue: 4 Pages: 238-245 Published: 2015, WOS

ADCA15 BLAŇAROVÁ, Lucia - STANKO, Michal - CARPI, G. - MIKLISOVÁ, Dana - VÍCHOVÁ, Bronislava - MOŠANSKÝ, Ladislav - BONA, Martin - DERDÁKOVÁ, Markéta. Distinct *Anaplasma phagocytophilum* genotypes associated with *Ixodes trianguliceps* ticks and rodents in Central Europe. In *Ticks and Tick-Borne Diseases*, 2014, vol. 5, no.6, p. 928–938.

Citácie:

1. [1.1] AARDEMA, Matthew L. - VON LOEWENICH, Friederike D. Varying influences of selection and demography in host-adapted populations of the tick-transmitted bacterium, *Anaplasma phagocytophilum* Speciation and evolutionary genetics. In *BMC Evolutionary Biology*, 2015-03-31, 15, 1, pp., WOS

2. [1.1] DUGAT, Thibaud - LAGREE, Anne-Claire - MAILLARD, Renaud - BOULOUIS, Henri-Jean - HADDAD, Nadia. Opening the black box of *Anaplasma phagocytophilum* diversity: current situation and future perspectives. In *FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY. ISSN 2235-2988, AUG 14 2015, vol. 5., WOS*

3. [1.1] IGOLKINA, Yana P. - RAR, Vera A. - YAKIMENKO, Valeriy V. - MALKOVA, Marina G. - TANCEV, Aleksey K. - TIKUNOV, Artem Yu. - EPIKHINA, Tamara I. - TIKUNOVA, Nina V. Genetic variability of *Rickettsia* spp. in *Ixodes persulcatus*/*Ixodes trianguliceps* sympatric areas from Western Siberia, Russia: Identification of a new *Candidatus Rickettsia* species. In *INFECTION GENETICS AND EVOLUTION. ISSN 1567-1348, AUG 2015, vol. 34, p. 88-93., WOS*

4. [1.1] MYSTERUD, Atle - BYRKJELAND, Ragna - QVILLER, Lars - VILJUGREIN, Hildegunn. The generalist tick *Ixodes ricinus* and the specialist tick *Ixodes trianguliceps* on shrews and rodents in a northern forest ecosystem- a role of body size even among small hosts. In *PARASITES & VECTORS. ISSN 1756-3305, 2015, vol. 8, no., pp., WOS*

5. [1.1] STEPHENSON, Nicole - HODZIC, Emir - MAPES, Samantha - REJMANEK, Daniel - FOLEY, Janet. A real-time PCR assay for differentiating pathogenic *Anaplasma phagocytophilum* from an apathogenic, woodrat-adapted *genospecies* from North America. In *Ticks and Tick-borne Diseases. ISSN 1877959X, 2015-01-01, 6, 6, pp. 774-778., WOS*

6. [1.1] SVITÁLKOVÁ, Zuzana - HARUŠTIAKOVÁ, Danko - MAHRÍKOVÁ, Lenka - BERTHOVÁ, Lenka - SLOVÁK, Mirko - KOCIANOVÁ, Elena - KAZIMÍROVÁ, Mária. *Anaplasma phagocytophilum* prevalence in ticks and rodents in an urban and natural habitat in South-Western Slovakia. In *Parasites and Vectors*, 2015-05-17, 8, 1, pp., WOS
  7. [1.1] SZEKERES, Sándor - CLAUDIA COIPAN, Elena - RIGÓ, Krisztina - MAJOROS, Gábor - JAHFARI, Setareh - SPRONG, Hein - FÖLDVÁRI, Gábor. *Candidatus Neoehrlichia mikurensis* and *Anaplasma phagocytophilum* in natural rodent and tick communities in Southern Hungary. In *Ticks and Tick-borne Diseases*. ISSN 1877959X, 2015-01-01, 6, 2, pp. 111-116., WOS
- ADCA16 BLANK, Stephan M. - HARA, Hideho - MIKULÁS, Jozsef - CSÓKA, György - CIORNEI, Constantin - CONSTANTINEANU, Raoul - ROLLER, Ladislav - ALTENHOFER, Ewald - HUFLEJT, Tomasz - VÉTEK, Gabor. *Aproceros leucopoda* (Hymenoptera: Argidae): An East Asian pest of elms (*Ulmus* spp.) invading Europe. In *European Journal of Entomology*, 2010, vol. 107, p. 357-367.
- Citácie:
1. [1.1] MACEK, Jan - SIPEK, Petr. *Azalea sawfly* *Nematus lipovskyi* (Hymenoptera: Tenthredinidae), a new invasive species in Europe. In *EUROPEAN JOURNAL OF ENTOMOLOGY*. ISSN 1210-5759, 2015, vol. 112, no. 1, pp. 180-186., WOS
  2. [1.1] Mol, Ad W. M.; Vonk, Dik H. The 'ziczac' elm sawfly *Aproceros leucopoda* (Hymenoptera, Argidae), an invasive species in the Netherlands Foreign Title: *De iepenzigzagbladwesp Aproceros leucopoda* (Hymenoptera, Argidae), een invasieve exoot in Nederland . *Entomologische Berichten* (Amsterdam) Volume: 75 Issue: 2 Pages: 50-63 Published: APR 2015, WOS
  3. [1.1] Roques, Alain; Fan, Jian-ting; Courtial, Beatrice; Zhang, Yan-zhuo; Yart, Annie; Auger-Rozenberg, Marie-Anne; Denux, Olivier; Kenis, Marc; Baker, Richard; Sun, Jiang-Hua. *Planting Sentinel European Trees in Eastern Asia as a Novel Method to Identify Potential Insect Pest Invaders*. Source: *PLoS One* Volume: 10 Issue: 5 Article No.: e0120864 WOS
- ADCA17 BOBOVČÁK, Marián - KUNIAKOVÁ, Renata - GABRIŽ, Ján - MAJTÁN, Juraj. Effect of Pleuran (beta-glukan from *Pleurotus ostreatus*) supplementation on cellular immune response after intensive exercise in elite athletes. In *Applied physiology, nutrition, and metabolism*, 2010, vol. 35, p. 755-762. (1.968 - IF2009). (2010 - Current Contents). ISSN 1715-5312.
- Citácie:
1. [1.1] PEREZ-MARTINEZ, Ana S.; ACEVEDO-PADILLA, Sergio A.; BIBBINS-MARTINEZ, Martha; et al. 2015. *A perspective on the use of Pleurotus for the development of convenient fungi-made oral subunit vaccines* . *VACCINE*. Volume: 33 Issue: 1 Pages: 25-33 Published: JAN 1 2015, WOS
  2. [1.1] SAN MAURO-MARTIN, Ismael; GARICANO-VILAR, Elena 2015. *Role of vitamin C and beta-glucans on the immune system: review* . *REVISTA ESPANOLA DE NUTRICION HUMANA Y DIETETICA* Volume: 19 Issue: 4 Pages: 238-245 Published: 2015, WOS
- ADCA18 BOHOVÁ, Jana - MAJTÁN, Juraj - MAJTÁN, Viktor - TAKÁČ, Peter. Selective Antibiofilm Effects of *Lucilia sericata* Larvae Secretions/Excretions against Wound Pathogens. In *Evidence-based Complementary and Alternative Medicine*, 2014, vol. 2014, article ID 857360, 9 pp.
- Citácie:
1. [1.2] LADION Wendell Lou B., SOLON Christine Cherry E., VALDEZ Sasha Anne L., VALERA-MAG-ASO Angeli, LAHOYLAHOY-MARATAS Lucilyn. In *Vitro Antimicrobial Activity of Calliphorid Larval Excreta/Secreta (ES) Against*

- Selected Wound Bacteria. ADVANCES IN ENVIRONMENTAL BIOLOGY* 9 (19), 88-95, 2015. ISSN-1995-0756, SCOPUS
2. [1.2] PURAM S.V., CARTER M.S., DESCHLER D. *Maggot infestation of an ulcerated neck wound EAR, NOSE, & THROAT JOURNAL* 94(6):E47-E48 · June 2015, SCOPUS
3. [3.2] MOHAMED Nancy Taha. *Fractionation and Purification of Bioactive Peptides In Excretory/Secretory Products Of Third Instar Larvae Of Chrysomya Megacephala (Calliphoridae: Diptera). BULL. ENV. PHARMACOL. LIFE SCI., Vol 4 [10] September 2015: 69-74*
- ADCA19 BONA, Martin - STANKO, Michal. First record of the tick *Ixodes frontalis* (Panzer, 1795) (Acari, Ixodidae) in Slovakia. In *Ticks and Tick-Borne Diseases*, 2013, vol.4, no.6, p.478-481.
- Citácie:
1. [1.1] NORTE, Ana Claudia - DA SILVA, Antonio Alves - ALVES, Joana - DA SILVA, Luis Pascoal - SOFIA NUNCIO, M. - ESCUDERO, Raquel - ANDA, Pedro - RAMOS, Jaime A. - DE CARVALHO, Isabel Lopes. *The importance of lizards and small mammals as reservoirs for Borrelia lusitaniae in Portugal. In ENVIRONMENTAL MICROBIOLOGY REPORTS. ISSN 1758-2229, APR 2015, vol. 7, no. 2, p. 188-193., WOS*
- ADCA20 BRELSFOARD, Corey - TSIAMIS, George - FALCHETTO, Marco - GOMULSKI, Ludvik M - TELLERIA, Erich - ALAM, Uzma - DOUDOUMIS, Vangelis - SCOLARI, Francesca - BENOIT, Joshua B. - SWAIN, Martin - TAKÁČ, Peter - MALACRIDA, Anna R. - BOURTZIS, Kostas - AKSOY, Serap. Presence of Extensive Wolbachia Symbiont Insertions Discovered in the Genome of Its Host *Glossina morsitans morsitans*. In *Plos Neglected Tropical Diseases* : a peer - reviewed open-access journal published by the Public Library of Sciences, 2014, vol. 8, iss. 4, e2728.
- Citácie:
1. [1.2] BANAEI-MOGHADDAM Ali M., Mihaela M. MARTIS, Jiří MACAS, Heidrun GUNDLACH, Axel HIMMELBACH, Lothar ALTSCHMIED, Klaus F.X. MAYER, Andreas HOUBEN (2015) *Genes on B chromosomes: Old questions revisited with new tools. BIOCHIMICA ET BIOPHYSICA ACTA*, SCOPUS
2. [1.2] BOTO L 2015 *Evolutionary change and phylogenetic relationships in light of horizontal gene transfer. J. BIOSCI. 40: 465–472, DOI10.1007/s12038-015-9514-8, SCOPUS*
3. [1.2] MESQUITA, Rafael D. - VIONETTE-AMARAL, Raquel J. - LOWENBERGER, Carl - RIVERA-POMAR, Rolando - MONTEIRO, Fernando A. - MINX, Patrick - SPIETH, John - CARVALHO, A. Bernardo - PANZERA, Francisco - LAWSON, Daniel - TORRES, André Q. - RIBEIRO, Jose M C - SORGINE, Marcos H F - WATERHOUSE, Robert M. - MONTAGUE, Michael J. - ABAD-FRANCH, Fernando - ALVES-BEZERRA, Michele - AMARAL, Laurence R. - ARAUJO, Helena M. - ARAUJO, Ricardo N. - ARAVIND, L. - ATELLA, Georgia C. - AZAMBUJA, Patricia - BERNI, Mateus - BITTENCOURT-CUNHA, Paula R. - BRAZ, Gloria R C - CALDERÓN-FERNÁNDEZ, Gustavo - CLAUDIA, Claudia M. - CHRISTENSEN, Mikkel B. - COSTA, Igor R. - COSTA, Samara G. - DANSA, Marilvia -et al. - GENTA, Fern. (2015) *Genome of Rhodnius prolixus, an insect vector of Chagas disease, reveals unique adaptations to hematophagy and parasite infection. II. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA* Volume 112, Issue 48, p. 14936-14941 DOI:10.1073/pnas.1506226112, SCOPUS
4. [1.2] NAKABACHI Atsushi (2015) *Horizontal gene transfers in insects. CURRENT OPINION IN INSECT SCIENCE* Volume 7, Pages 24–29, SCOPUS

5. [1.2] RAMÍREZ-PUEBLA, Shamayim T. - SERVÍN-GARCIDUEÑAS, Luis E. - ORMEÑO-ORRILLO, Ernesto - VERA-PONCE DE LEÓN, Arturo - ROSENBLUETH, Mónica - DELAYE, Luis - MARTÍNEZ, Julio - MARTÍNEZ-ROMERO, Esperanza. *Species in Wolbachia? Proposal for the designation of 'Candidatus Wolbachia bourtzisii', 'Candidatus Wolbachia onchocercicola', 'Candidatus Wolbachia blaxteri', 'Candidatus Wolbachia brugii', 'Candidatus Wolbachia taylora', 'Candidatus Wolbachia collemboicola' and 'Candidatus Wolbachia multihospitum' for the different species within Wolbachia supergroups. In Systematic and Applied Microbiology. ISSN 07232020, 2015-09-01, 38, 6, pp. 390-399., SCOPUS*
- ADCA21 BUČEKOVÁ, Marcela - VALACHOVÁ, Ivana - KOHÚTOVÁ, Lenka - PROCHÁZKA, Emanuel - KLAUDINY, Jaroslav - MAJTÁN, Juraj. Honeybee glucose oxidase-its expression in honeybee workers and comparative analyses of its content and H<sub>2</sub>O<sub>2</sub>-mediated antibacterial activity in natural honeys. In *Naturwissenschaften*, 2014, vol. 101, no. 8, p. 661-670.
- Citácie:
1. [1.1] SAGONA, Simona - TURCHI, Barbara - FRATINI, Filippo - GIUSTI, Matteo - TORRACCA, Beatrice - NUVOLONI, Roberta - CERRI, Domenico - FELICOLI, Antonio. Preliminary evaluation of glucose oxidase and its products in vitro antimicrobial activities on *Paenibacillus larvae* ATCC9545 vegetative form. In *BULLETIN OF INSECTOLOGY*. ISSN 1721-8861, 2015, vol. 68, no. 2, pp. 233-237., WOS
- ADCA22 BULLOVÁ, Eva - LUKÁŇ, Martin - STANKO, Michal - PEŤKO, Branislav. Spatial distribution of *Dermacentor reticulatus* tick in Slovakia in the beginning of the 21st century. In *Veterinary Parasitology*, 2009, vol. 165, no. 3-4, p. 357-360. (2.039 - IF2008). (2009 - Current Contents). ISSN 0304-4017.
- Citácie:
1. [1.1] CHITIMIA-DOBLER, Lidia. Spatial distribution of *Dermacentor reticulatus* in Romania. In *VETERINARY PARASITOLOGY*. ISSN 0304-4017, NOV 30 2015, vol. 214, no. 1-2, p. 219-223., WOS
  2. [1.1] KUDELOVA, Marcela - BELVONCIKOVA, Petra - VRBOVA, Michaela - KOVAL'OVA, Alzbeta - STIBRANIOVA, Iveta - KOCAKOVA, Paulina - SLOVAK, Mirko - SPITALSKA, Eva - LAPUNIKOVA, Barbora - MATUSKOVA, Radka - SUPOLIKOVA, Miroslava. Detection of Murine Herpesvirus 68 (MHV-68) in *Dermacentor reticulatus* Ticks. In *MICROBIAL ECOLOGY*. ISSN 0095-3628, OCT 2015, vol. 70, no. 3, p. 785-794., WOS
  3. [1.1] PAULAUSKAS, Algimantas - RADZIJEVSKAJA, Jana - MARDOSAITE-BUSAITIENE, Dalyte - ALEKSANDRAVICIENE, Asta - GALDIKAS, Matas - KRIKSTOLAITIS, Ricardas. New localities of *Dermacentor reticulatus* ticks in the Baltic countries. In *TICKS AND TICK-BORNE DISEASES*. ISSN 1877-959X, 2015, vol. 6, no. 5, p. 630-635., WOS
  4. [1.1] PFAEFFLE, Miriam - LITWIN, Nina - PETNEY, Trevor. Host preferences of immature *Dermacentor reticulatus* (Acari: Ixodidae) in a forest habitat in Germany. In *TICKS AND TICK-BORNE DISEASES*. ISSN 1877-959X, 2015, vol. 6, no. 4, p. 508-515., WOS
- ADCA23 CAGNACCI, F. - BOLZONI, L. - ROSA, R. - CARPI, G. - HAUFFE, H.C. - VALENT, M. - TAGLIAPIETRA, V. - KAZIMÍROVÁ, Mária - KOČI, Juraj - STANKO, Michal - LUKAN, M. - HENTTONEN, H. - RIZZOLI, Annapaola. Effects of deer density on tick infestation of rodents and the hazard of tick-borne encephalitis. I: Empirical assessment. In *International Journal for Parasitology*, 2012, vol. 42, no. 4, p. 365-372.
- Citácie:



1. [1.1] IMHOFF, M. - HAGEDORN, P. - SCHULZE, Y. - HELLENBRAND, W. - PFEFFER, M. - NIEDRIG, M. Review: *Sentinels of tick-borne encephalitis risk. In TICKS AND TICK-BORNE DISEASES. ISSN 1877-959X, 2015, vol. 6, no. 5, p. 592-600., WOS*
  2. [1.1] IMHOFF, Maren - HAGEDORN, Peter - SCHULZE, Yesica - HELLENBRAND, Wiebke - PFEFFER, Martin - NIEDRIG, Matthias. Review: *Sentinels of tick-borne encephalitis risk. In TICKS AND TICK-BORNE DISEASES. ISSN 1877-959X, 2015, vol. 6, no. 5, pp. 592., WOS*
  3. [1.1] KNAP N., AVSIC-ZUPANC T. *Factors affecting the ecology of tick-borne encephalitis in Slovenia. EPIDEMIOLOGY AND INFECTION 2015, Volume: 143, Issue: 10, Pages: 2059-2067 Special Issue: SI, DOI: 10.1017/S0950268815000485, WOS*
  4. [1.1] KNAP, N. - AVSIC-ZUPANC, T. *Factors affecting the ecology of tick-borne encephalitis in Slovenia. In EPIDEMIOLOGY AND INFECTION. ISSN 0950-2688, JUL 2015, vol. 143, no. 10, SI, p. 2059-2067., WOS*
- ADCA24 CATALAN, J. - VENTURA, M. - BRANCELJ, A. - GRANADOS, I. - THIES, H. - NICKUS, U. - KORHOLA, A. - LOTTER, A.F. - BARBIERI, A. - STUCHLÍK, E. - LIEN, L. - BITUŠÍK, Peter - BUCHACA, T. - CAMARERO, L. - GOUDSMIT, G.H. - KOPÁČEK, Jaroslav - LEMCKE, G. - LIVINGSTONE, David M. - MULLER, B. - RAUTIO, M. - ŠIŠKO, M. - SORVARI, S. - ŠPORKA, Ferdinand - STRUNECKÝ, O. - TORO, M. *Seasonal ecosystem variability in remote mountain lakes: implications for detecting climatic signals in sediment records. In Journal of Paleolimnology, 2002, vol. 28, no. 1, p. 25-46. ISSN 0921-2728.*
- Citácie:
1. [1.1] Cartier, R., E. Brisset, C. Pailles, F. Guiter, F. Sylvestre, F. Ruauudel, E. J. Anthony & C. Miramont, 2015. *5000 years of lacustrine ecosystem changes from Lake Petit (Southern Alps, 2200m a.s.l.): Regime shift and resilience of algal communities. Holocene 25(8):1231-1245 doi:10.1177/0959683615580862., WOS*
  2. [1.1] Nellier, Y. M., M. E. Perga, N. Cottin, P. Fanget & E. Naffrechoux, 2015. *Particle-Dissolved Phase Partition of Polychlorinated Biphenyls in High Altitude Alpine Lakes. Environmental Science & Technology 49(16):9620-9628 doi:10.1021/acs.est.5b01274., WOS*
  3. [1.1] Nellier, Y.-M., M.-E. Perga, N. Cottin, P. Fanget & E. Naffrechoux, 2015. *Particle-Dissolved Phase Partition of Polychlorinated Biphenyls in High Altitude Alpine Lakes. Environmental Science & Technology 49(16):9620-9628 doi:10.1021/acs.est.5b01274, WOS*
  4. [1.1] Ruehland, K. M., A. M. Paterson & J. P. Smol, 2015. *Lake diatom responses to warming: reviewing the evidence. Journal of Paleolimnology 54(1):1-35 doi:10.1007/s10933-015-9837-3., WOS*
  5. [1.1] Santolaria, Z., T. Arruebo, J. Santiago Urieta, F. Javier Lanaja, A. Pardo, J. Matesanz & C. Rodriguez-Casals, 2015. *Hydrochemistry dynamics in remote mountain lakes and its relation to catchment and atmospheric features: the case study of Sabocos Tarn, Pyrenees. Environmental Science and Pollution Research 22(1):231-247 doi:10.1007/s11356-014-3310-0., WOS*
  6. [1.1] Vorobyeva, S. S., V. A. Trunova, O. G. Stepanova, V. V. Zvereva, S. K. Petrovskii, M. S. Melgunov, T. O. Zheleznyakova, L. G. Chechetkina & A. P. Fedotov, 2015. *Impact of glacier changes on ecosystem of proglacial lakes in high mountain regions of East Siberia (Russia). Environmental Earth Sciences 74(3):2055-2063 doi:10.1007/s12665-015-4164-6., WOS*
  7. [1.1] Wang, Q., X. Yang, N. J. Anderson & J. Ji, 2015. *Diatom seasonality and sedimentation in a subtropical alpine lake (Lugu Hu, Yunnan-Sichuan, Southwest China). Arctic Antarctic and Alpine Research 47(3):461-472 WOS*

8. [1.1] de Mendoza, G., M. Ventura & J. Catalan, 2015. Environmental factors prevail over dispersal constraints in determining the distribution and assembly of Trichoptera species in mountain lakes. *Ecology and Evolution* 5(13):2518-2532 doi:10.1002/ece3.1522, WOS
- ADCA25 ČEJKA, Tomáš - HAMERLÍK, Ladislav. Land snails as indicators of soil humidity in Danubian woodland (SW Slovakia). In *Polish Journal of Ecology*, 2009, vol. 57, iss. 4, p. 741-747.
- Citácie:
1. [1.1] ALTABA C. R. 2015. Once a land of big wild rivers: specialism is context-dependent for riparian snails (Pulmonata: Valloniidae) in central Europe. *BIOLOGICAL JOURNAL*. Volume 115, Issue 4, August 2015 , Pages 826–841, DOI: 10.1111/bij.12546, WOS
  2. [1.1] DENMEAD L.H., BARKER G.M., STANDISH R.J., DIDHAM R.K. 2015. Experimental evidence that even minor livestock trampling has severe effects on land snail communities in forest remnants. *JOURNAL OF APPLIED ECOLOGY* Volume 52, Issue 1, Pages 161–170. DOI: 10.1111/1365-2664.12370, WOS
  3. [1.1] HORÁČKOVÁ Jitka / PODROUŽKOVÁ Štěpánka / JUŘIČKOVÁ Lucie 2015. River Floodplains as Habitat and Bio-Corridors for Distribution of Land Snails: Their Past and Present. *JOURNAL OF LANDSCAPE ECOLOGY /The Journal of Czech National Chapter of the Association for Landscape Ecology (CZ-IALE)/* Volume 8, Issue 3 (Dec 2015) Pages 23–39, ISSN (Online): 1805-4196, DOI: <https://doi.org/10.1515/jlecol-2015-0012>, WOS
  4. [1.1] RANCKA B., VON PROSCHWITZ T., HYLANDER K., GÖTMARK F. 2015. Conservation Thinning in Secondary Forest: Negative but Mild Effect on Land Molluscs in Closed-Canopy Mixed Oak Forest in Sweden. *PLOS ONE* 10(3): e0120085. DOI:10.1371/journal.pone.0120085, WOS
  5. [1.1] SCHENKOVÁ Veronika, Horsák Michal, Hájek Michal, Hájková Petra, Dítě Daniel 2015. Mollusc Assemblages of Scandinavian Fens: Species Composition in Relation to Environmental Gradients and Vegetation. *ANNALES ZOOLOGICI FENNICI* 52(1-2):1-16. WOS
- ADCA26 ČEJKA, Tomáš - HORSÁK, M. - NÉMETHOVÁ, D. The composition and richness of Danubian floodplain forest land snail faunas in relation to forest type and flood frequency. In *Journal of Molluscan Studies*, 2008, vol. 74, p. 37-45. ISSN 0260-1230.
- Citácie:
1. [1.1] ALTABA C. R. 2015. Once a land of big wild rivers: specialism is context-dependent for riparian snails (Pulmonata: Valloniidae) in central Europe. *BIOLOGICAL JOURNAL*. Volume 115, Issue 4, August 2015 , Pages 826–841, DOI: 10.1111/bij.12546, WOS
  2. [1.1] BENOCCI A. , BACARO G. , MANGANELLI G. 2015. Local and regional scale biodiversity patterns of forest snail assemblages in Tuscany (central Italy). *COMMUNITY ECOLOGY* Vol 18, iss. 2, DOI:10.1556/168.2015.16.2.2 Print ISSN: 1585-8553., WOS
  3. [1.1] HORÁČKOVÁ Jitka / PODROUŽKOVÁ Štěpánka / JUŘIČKOVÁ Lucie 2015. River Floodplains as Habitat and Bio-Corridors for Distribution of Land Snails: Their Past and Present. *JOURNAL OF LANDSCAPE ECOLOGY /The Journal of Czech National Chapter of the Association for Landscape Ecology (CZ-IALE)/* Volume 8, Issue 3 (Dec 2015) Pages 23–39, WOS
- ADCA27 ČERNÁK, Martin - MAJTÁNOVÁ, Nora - ČERNÁK, Andrej - MAJTÁN, Juraj. Honey Prophylaxis Reduces the Risk of Endophthalmitis During Perioperative Period of Eye Surgery. In *Phytotherapy Research*, 2012, vol. 26, no., p. 613–616 DOI: 10.1002/ptr.3606. (2.086 - IF2011). (2012 - Current Contents). ISSN 0951-418X.

Citácie:

1. [1.1] ALBIETZ, Julie M. - LENTON, Lee M. *Standardised antibacterial Manuka honey in the management of persistent post-operative corneal oedema: a case series.* In *CLINICAL AND EXPERIMENTAL OPTOMETRY*. ISSN 0816-4622, 2015, vol. 98, no. 5, pp. 464-472., WOS
2. [1.1] ARON, M. - AKINPELU, O. V. - GASBARRINO, K. - DANIEL, S. J. *Safety of transtympanic application of 4 % manuka honey in a chinchilla animal model.* In *EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY*. ISSN 0937-4477, 2015, vol. 272, no. 3, pp. 537-542., WOS
3. [1.1] FRANCIS, Anna - CHO, Yeoungjee - JOHNSON, David W. *Honey in the Prevention and Treatment of Infection in the CKD Population: A Narrative Review.* In *EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE*. ISSN 1741-427X, 2015, vol., no., pp., WOS

ADCA28 ČIAMPOR, Fedor, ml. - ČIAMPOROVÁ-ZAŤOVIČOVÁ, Zuzana. A new species of Hedyselmis Hinton and notes on the phylogeny of the genus (Coleoptera: Elmidae). In *ZOOTAXA*, 2008, vol. 1781, p. 55-62.

Citácie:

1. [1.1] PERIS, David - MAIER, Crystal A. - SANCHEZ-GARCIA, Alba - DELCLOS, Xavier. *The oldest known riffle beetle (Coleoptera: Elmidae) from Early Cretaceous Spanish amber.* In *COMPTEs RENDUS PALEVOL*. ISSN 1631-0683, 2015, vol. 14, no. 3, pp. 181-186., WOS
2. [1.2] HAYASHI Masakazu , HIROYUKI yosHitomi 2015. *Endophallic Structure of the Genus Zaitzeviaria Nomura (Coleoptera, Elmidae, Elminae), with Review of Japanese Species.* *ELYTRA, Tokyo, New Series*, 5(1): 67–96. SCOPUS

ADCA29 ČIAMPOROVÁ-ZAŤOVIČOVÁ, Zuzana - HAMERLÍK, Ladislav - ŠPORKA, Ferdinand - BITUŠÍK, Peter. Littoral benthic macroinvertebrates of alpine lakes (Tatra Mts) along an altitudinal gradient: a basis for climate change assessment. In *Hydrobiologia*, 2010, vol. 648, p. 19-34.

Citácie:

1. [1.1] DANISZEWSKI Piotr (2015) *Characteristics of macrozoobenthos lakes of the Barlinek-Gorzów Landscape Park (North-West Poland) on the basis of the European Union Water Framework Directive. Monograph.* *INTERNATIONAL LETTERS OF NATURAL SCIENCES* Vol. 36 pp 1-78. WOS
2. [1.1] XIA, X. H. - WU, Q. - MOU, X. L. - LAI, Y. J. *Potential Impacts of Climate Change on the Water Quality of Different Water Bodies.* In *JOURNAL OF ENVIRONMENTAL INFORMATICS*. ISSN 1726-2135, 2015, vol. 25, no. 2, pp. 85-98., WOS

ADCA30 ČÍČKOVÁ, Helena - KOZÁNEK, Milan - MORÁVEK, Ivan - TAKÁČ, Peter. A Behavioral Method for Separation of House Fly (Diptera: Muscidae) Larvae From Processed Pig Manure. In *Journal of Economic Entomology*, 2012, vol.105, no.1, p. 62-66.

Citácie:

1. [1.1] B. PASTOR, Y. VELASQUEZ, P. GOBBI, S. ROJO *Conversion of organic wastes into fly larval biomass: bottlenecks and challenges.* *Journal of Insect s as Food and feed*. Vol. 1, No. 3, 2015, Pages: 179 – 193. WOS
2. [1.1] M. ROFFEIS, B. MUYS, J. ALMEIDA, E. MATHIJS, W.M.J. ACHTEN, B. PASTOR, Y. VELÁSQUEZ, A.I. MARTINEZ-SANCHEZ , S. ROJO *Pig manure treatment with housefly (Musca domestica) rearing – an environmental life cycle assessment.* *Journal of Insects as Food and Feed*. 2015, 1(3): 195-214. WOS

ADCA31 ČÍČKOVÁ, Helena - NEWTON, Larry G. - LACY, Curt R. - KOZÁNEK, Milan. The use of fly larvae for organic waste treatment. : review. In *Waste Management*, 2015, vol. 35, no., p. 68–80.

Citácie:

1. [1.1] BOSTOCK, John - SEIXAS, Sonia. Investing in the human capital of the aquatic food sector: AQUA-TNET and the road ahead. In *AQUACULTURE INTERNATIONAL*. ISSN 0967-6120, 2015, vol. 23, no. 3, pp. 861-881., WOS
2. [1.1] LI, Wu - LI, Mingsun - ZHENG, Longyu - LIU, Yusheng - ZHANG, Yanlin - YU, Ziniu - MA, Zonghua - LI, Qing. Simultaneous utilization of glucose and xylose for lipid accumulation in black soldier fly. In *BIOTECHNOLOGY FOR BIOFUELS*. ISSN 1754-6834, 2015, vol. 8, no., pp., WOS
3. [1.1] Wu Li, Mingsun Li, Longyu Zheng, Yusheng Liu, Yanlin Zhang, Ziniu Yu, Zonghua Ma and Qing Li 2015. Simultaneous utilization of glucose and xylose for lipid accumulation in black soldier fly. *BIOTECHNOLOGY FOR BIOFUELS* 2015. 8:117 DOI: 10.1186/s13068-015-0306-z, WOS
4. [1.1] van HUIS Arnold 2015. Edible insects contributing to food security? *AGRICULTURE & FOOD SECURITY*. 2015. 4:20.WOS
5. [3.1] Dortmans, Bram, 2015. Valorisation of organic waste : effect of the feeding regime on process parameters in a continuous black soldier fly larvae composting system. Master's thesis. Second cycle, A2E. Uppsala: SLU, Dept. of Energy and Technology. Series title: Examensarbete (Institutionen för energi och teknik, SLU), 2015:06 ISSN 1654-9392 ,
6. [3.1] Józefiak D., Engberg R. M. 2015. *INSECTS AS POULTRY FEED*. 20th European Symposium on Poultry Nutrition | 24–27 August 2015 | Prague, Czech Republic. 7 pp.
7. [3.1] Roberts, C.A., Newton, R.W., Bostock, J.C, Prescott, S.G, Honey, D.J., Telfer, T.C., Walmsley, S.F., Little, D.C, Hull, S.C. 2015. A Risk Benefit Analysis of Mariculture as a means to Reduce the Impacts of Terrestrial Production of Food and Energy. Report R. 2359. A study commissioned by the Scottish Aquaculture Research Forum. 212 pp. ISBN:978-1-907266-72-0
8. [3.1] SHWE Sin Win, PISCITELLI Alicia. 2015. Quantifying the components of the mass and energy balance of a black soldier fly food waste composting system. New York State Pollution Prevention Institute, Rochester Institute of Technology. 14 pp.

ADCA32 ČÍČKOVÁ, Helena - KOZÁNEK, Milan - TAKÁČ, Peter. Improvement of survival of the house fly (*Musca Domestica* L.) larvae under mass-rearing conditions. In *Bulletin of entomological research*, 2013, vol. 103, no. 1, p. 119-125.

Citácie:

1. [1.2] ASID, Alanazi Naimah, et al. "Assessment of bitter apple, *Citrullus colocynthis* extracts on the housefly, *Musca domestica* L." *ADVANCES IN ENVIRONMENTAL BIOLOGY*, vol. 9, no. 8, 2015, p. 72-78. SCOPUS
2. [3.2] B. PASTOR, Y. VELASQUEZ, P. GOBBI, S. ROJO (2015) Conversion of organic wastes into fly larval biomass: bottlenecks and CHALLENGES *JOURNAL OF INSECTS AS FOOD AND FEED*: 1 (3): 179 - 193
3. [3.2] M. ROFFEIS, B. MUYS, J. ALMEIDA, E. MATHIJS, W.M.J. ACHTEN, B. PASTOR, Y. VELÁSQUEZ, A.I. MARTINEZ-SANCHEZ, S. ROJO (2015) Pig manure treatment with housefly (*Musca domestica*) rearing – an environmental life cycle assessment. *JOURNAL OF INSECTS AS FOOD AND FEED* 1 (3) : 195 – 214.

ADCA33 ČÍČKOVÁ, Helena - KOZÁNEK, Milan - TAKÁČ, Peter. The influence of housefly *Musca domestica* embryo age on viability in water and at low temperatures. In *Medical and Veterinary Entomology*, 2014, vol. 28, iss. 1, p. 70-76. (2.333 - IF2013). (2014 - Current Contents). ISSN 0269-283X.

Citácie:

1. [1.2] CHARABIDZE, Damien - DEPEME, Aurore - DEVIGNE, Cedric - HEDOUIN, Valery. 2015. Do necrophagous blowflies (Diptera: Calliphoridae)



- lay their eggs in wounds? Experimental data and implications for forensic entomology. In Forensic Science International. ISSN 03790738, Vpl. 253, pp. 71-75., SCOPUS*
- ADCA34 ČIČKOVÁ, Helena - ČAMBÁL, M. - KOZÁNEK, Milan - TAKÁČ, Peter. Growth and Survival of Bagged *Lucilia sericata* Maggots in Wounds of Patients Undergoing Maggot Debridement Therapy. In Evidence-based Complementary and Alternative Medicine, 2013, vol. 2013, article ID 192149, 6 pages.
- Citácie:  
1. [3.1] *QUEIROZ Sandra, MARQUES Sandra, MARQUES Silvana (2015) Terapia com larva sem feridas crônicas limitações vs benefícios (Revisão da literatura). FIGESC – Revista Internacional em Saúde Coletiva. Vol 7, iss. 7, p. 34-45*
- ADCA35 ČILIAK, Marek - ČEJKA, Tomáš - ŠTEFFEK, Jozef. Molluscan diversity in stream driftwood: relation to land use and river section. In Polish Journal of Ecology, 2015, vol. 63, no. 1, p. 124-134. (0.567 - IF2014). (2015 - Current Contents). ISSN 1505-2249.
- Citácie:  
1. [1.1] *HORÁČKOVÁ Jitka / PODROUŽKOVÁ Štěpánka / JUŘIČKOVÁ Lucie 2015. River Floodplains as Habitat and Bio-Corridors for Distribution of Land Snails: Their Past and Present. JOURNAL OF LANDSCAPE ECOLOGY, Volume 8, Issue 3 (Dec 2015), Pages 23–39. WOS*
- ADCA36 ČOBADIOVÁ, Andrea - REITEROVÁ, Katarína - DERDÁKOVÁ, Markéta - ŠPILOVSKÁ, Silvia - TURČEKOVÁ, Ľudmila - HVIŠČOVÁ, Ivana - HISIRA, Vladimír. *Toxoplasma gondii*, *Neospora caninum* and tick-transmitted bacterium *Anaplasma phagocytophilum* infections in one selected goat farm in Slovakia. In Acta Parasitologica, 2013, vol.58, no. 4, p.541-546.
- Citácie:  
1. [1.1] *PASTIU, Anamaria I. - AJZENBERG, Daniel - GYOERKE, Adriana - SUTEU, Ovidiu - BALEA, Anamaria - ROSENTHAL, Benjamin M. - KALMAR, Zsuzsa - DOMSA, Cristian - COZMA, Vasile. TRADITIONAL GOAT HUSBANDRY MAY SUBSTANTIALLY CONTRIBUTE TO HUMAN TOXOPLASMOSIS EXPOSURE. In JOURNAL OF PARASITOLOGY. ISSN 0022-3395, FEB 2015, vol. 101, no. 1, p. 45-49., WOS*
- ADCA37 DAI, Li - DEWEY, Elizabeth M. - ŽITŇAN, Dušan - LUO, Ching-Wei - HONEGGER, Hans-Willi - ADAMS, M.E. Identification, developmental expression, and functions of bursicon in the tobacco hawkmoth, *Manduca sexta*. In The Journal of Comparative Neurology, 2008, vol. 506, no. 5, p. 759-774.
- Citácie:  
1. [1.1] *Alessandro Scopelliti, Christin Bauer, Julia B. Cordero & Marcos Vidal 2016 Bursicon-α subunit modulates dLGR2 activity in the adult Drosophila melanogaster midgut independently to Bursicon-β. CELL CYCLE Vol. 15, iss. 12, p. 1538-1544 DOI: 10.1080/15384101.2015.1121334, WOS*
- ADCA38 DANIŠOVÁ, O. - VALENČÁKOVÁ, A. - STANKO, Michal - LUPTÁKOVÁ, L. - HASAJOVÁ, A. First report of *Enterocytozoon bienersi* and *Encephalitozoon intestinalis* infection of wild mice in Slovakia. : Short Communication. In Annals of Agricultural and Environmental Medicine, 2015, vol. 22, no. 2, p. 250–251.
- Citácie:  
1. [1.1] *PEREC-MATYSIAK, Agnieszka - BUNKOWSKA-GAWLIK, Katarzyna - KVEC, Martin - SAK, Bohumil - HILDEBRAND, Joanna - LESNIAŇSKA, Kinga. Diversity of Enterocytozoon bienersi genotypes among small rodents in southwestern Poland. In VETERINARY PARASITOLOGY. ISSN 0304-4017, DEC 15 2015, vol. 214, no. 3-4, p. 242-246., WOS*

- ADCA39 DAROLOVÁ, Alžbeta - KRIŠTOFÍK, Ján - HOI, Herbert - WINK, Michael. Song complexity in male marsh warblers: does it reflect male quality? = Komplexität im Gesang männlicher Sumpfrohrsänger: Zeigt sie die Qualität des Männchens an? In Journal of Ornithology, 2012, vol. 153 no. 2, p. 431-439.  
Citácie:  
1. [1.1] *KERSHENBAUM, Arik, FREEBERG, Todd M., GAMMON, David E. Estimating vocal repertoire size is like collecting coupons: A theoretical framework with heterogeneity in signal abundance JOURNAL OF THEORETICAL BIOLOGY 2015 VL 373, p.1- 11. WOS*  
2. [1.1] *KERSHENBAUM, Arik, GARLAND, Ellen C. Quantifying similarity in animal vocal sequences: which metric performs best? METHODS IN ECOLOGY AND EVOLUTION, ISSN: 2041-210X, 2015, Vol. 6, Iss. 12, p. 1452-1461, WOS*  
3. [1.1] *REK, Pawel. High functional complexity despite an extremely small repertoire of calls in the Spotted Crake (Porzana porzana). AUK, ISSN:0004-8038. 2015, Vol. 132, iS 3, p. 613-623 WOS*
- ADCA40 DAROLOVÁ, Alžbeta - HOI, Herbert - SCHLEICHER, B. The effect of ectoparasite nest load on the breeding biology of the Penduline Tit Remiz pendulinus. In Ibis : <the> international journal of avian science, 1997, vol. 139, no. 1, p. 115-120. ISSN 0019-1019.  
Citácie:  
1. [1.1] *HUND Amanda K., ABERLE Matthew A., SAFRAN Rebecca J. 2015 Parents respond in sex-specific and dynamic ways to nestling ectoparasites. ANIM. BEHAV. 110: 187-196, WOS*
- ADCA41 DAROLOVÁ, Alžbeta - HOI, Herbert - KRIŠTOFÍK, Ján - HOI, Christine. Horizontal and vertical ectoparasite transmission of three species of malophaga, and individual variation in European Bee-eater /Merops apiaster/. In Journal of Parasitology, 2001, vol. 87, no. 2, p. 256-262.  
Citácie:  
1. [1.1] *FERNANDES, Fernanda Rodrigues; CRUZ, Leonardo Dominici; LINHARES, Aricio Xavier, Von ZUBEN, Claudio Jose, Effect of body size on the abundance of ectoparasitic mites on the wild rodent Oligoryzomys nigripes ACTA PARASITOLOGICA Volume: 60 Issue: 3 Pages: 515-524, WOS*  
2. [1.1] *ROZSA, Lajos; VAS, Zoltan, Host correlates of diversification in avian lice Edited by: Morand, S; Krasnov, BR; Littlewood, DTJ, PARASITE DIVERSITY AND DIVERSIFICATION: EVOLUTIONARY ECOLOGY MEETS PHYLOGENETICS Pages: 215-229 Published: 2015, WOS*
- ADCA42 DAUBNEROVÁ, Ivana - ROLLER, Ladislav - ŽITŇAN, Dušan. Transgenesis approaches for functional analysis of peptidergic cells in the silkworm Bombyx mori. In General and Comparative Endocrinology, 2009, volume: 162 Issue: 1, pages: 36-42.  
Citácie:  
1. [1.1] *LI, Zhen - JIANG, Yue - CAO, Guangli - LI, Jingzhi - XUE, Renyu - GONG, Chengliang. Construction of transgenic silkworm spinning antibacterial silk with fluorescence. In MOLECULAR BIOLOGY REPORTS. ISSN 0301-4851, 2015, vol. 42, no. 1, pp. 19-25., WOS*
- ADCA43 DERDÁKOVÁ, Markéta - ŠTEFANČÍKOVÁ, Astéria - ŠPITÁLSKA, Eva - TARAGELOVÁ, Veronika - KOŠŤÁLOVÁ, T. - HRKLIOVÁ, G. - KYBICOVÁ, K. - SCHÁNILEC, P. - MAJLÁTHOVÁ, Viktória - VÁRADY, Marián - PEŤKO, Branislav. Emergence and genetic variability of Anaplasma species in small ruminants and ticks from Central Europe. In Veterinary Microbiology, 2011, vol. 153, no. 3-4, p. 293 - 298.  
Citácie:

1. [1.1] CABANOVA, Viktoria - PANTCHEV, Nikola - HURNIKOVA, Zuzana - MITERPAKOVA, Martina. Recent study on canine vector-borne zoonoses in southern Slovakia - serologic survey. In ACTA PARASITOLOGICA. ISSN 1230-2821, DEC 2015, vol. 60, no. 4, p. 749-758., WOS
  2. [1.1] DZIEGIEL, Beata - ADASZEK, Lukasz - KRZYSIAK, Michal - SKRZYPCZAK, Maciej - ADASZEK, Michal - FURMAGA, Barbara - WINIARCZYK, Stanislaw. The occurrence of Anaplasma phagocytophilum in wild bison from the Bialowieza Primeval Forest in Eastern Poland. In BERLINER UND MUNCHENER TIERARZTLICHE WOCHENSCHRIFT. ISSN 0005-9366, JUL-AUG 2015, vol. 128, no. 7-8, p. 310-314., WOS
  3. [1.1] LEE, S.H. - JUNG, B.Y. - KWAK, D. Evidence of Anaplasma spp. exposure in native Korean goats (Capra hircus coreanae). In VETERINARNI MEDICINA. ISSN 0375-8427, 2015, vol. 60, no. 5, p. 248-252., WOS
  4. [1.1] SVITALKOVA, Zuzana - HARUSTIAKOVA, Danko - MAHRIKOVA, Lenka - BERTHOVA, Lenka - SLOVAK, Mirko - KOCIANOVA, Elena - KAZIMIROVA, Maria. Anaplasma phagocytophilum prevalence in ticks and rodents in an urban and natural habitat in South-Western Slovakia. In PARASITES & VECTORS. ISSN 1756-3305, MAY 17 2015, vol. 8., WOS
  5. [1.2] Đaković Rode, O. Human granulocytic anaplasmosis in Croatia and new insights about anaplasma and ehrlichia species *infektoloski Glasnik* Volume 35, Issue 1, January 2015, Pages 5-15, SCOPUS
- ADCA44 DERDÁKOVÁ, Markéta - BEATI, L. - PEŤKO, Branislav - STANKO, Michal - FISH, D. Genetic variability within *Borrelia burgdorferi* sensu lato genospecies established by PCR-single-strand conformation polymorphism analysis of the *rrfA-rrlB* intergenic spacer in *Ixodes ricinus* ticks from the Czech Republic. In *Applied and Environmental Microbiology*, 2003, vol. 69, no. 1, p. 509-516.
- Citácie:
1. [1.1] BONCZEK, Ondrej - ZAKOVSKA, Alena - VARGOVA, Lydia - SERY, Omar. Identification of *Borrelia burgdorferi* genospecies isolated from *Ixodes ricinus* ticks in the South Moravian region of the Czech Republic. In ANNALS OF AGRICULTURAL AND ENVIRONMENTAL MEDICINE. ISSN 1232-1966, 2015, vol. 22, no. 4, p. 637-641., WOS
  2. [1.1] HOENIG, V. - SVEC, P. - HALAS, P. - VAVRUSKOVA, Z. - TYKALOVA, H. - KILIAN, P. - VETISKOVA, V. - DORNAKOVA, V. - STERBOVA, T. - SIMONOVA, Z. - ERHART, J. - STERBA, J. - GOLOVCHENKO, M. - RUDENKO, N. - GRUBHOFFER, L. Ticks and tick-borne pathogens in South Bohemia (Czech Republic) - Spatial variability in *Ixodes ricinus* abundance, *Borrelia burgdorferi* and tick-borne encephalitis virus prevalence. In TICKS AND TICK-BORNE DISEASES. ISSN 1877-959X, 2015, vol. 6, no. 5, p. 559-567., WOS
  3. [1.1] KORENBERG, E. I. - NEFEDOVA, V. V. - KOVALEVSKY, Yu. V. - SOROKINA, Yu. V. - GORELOVA, N. B. PARASITOLOGICAL FACTORS IMPEDING THE TRANSMISSION OF THE AGENT OF BABESIOSIS (*BABESIA MICROTI*) TO MAN FROM THE TICK *IXODES PERSULCATUS*. In *Parazitologiya* (St. Petersburg). ISSN 0031-1847, JAN-FEB 2015, vol. 49, no. 1, p. 27-41., WOS
  4. [1.1] KORENBERG, Edward I. - KOVALEVSKII, Yurii V. - GORELOVA, Natalya B. - NEFEDOVA, Valentina V. Comparative analysis of the roles of *Ixodes persulcatus* and *I. trianguliceps* ticks in natural foci of ixodid tick-borne borrelioses in the Middle Urals, Russia. In TICKS AND TICK-BORNE DISEASES. ISSN 1877-959X, 2015, vol. 6, no. 3, p. 316-321., WOS
  5. [1.1] STRZELCZYK, Joanna K. - GAZDZICKA, Jadwiga - CUBER, Piotr - ASMAN, Marek - TRAPP, Gizela - GOLABEK, Karolina - ZALEWSKA-ZIOB,

Marzena - NOWAK-CHMURA, Magdalena - SIUDA, Krzysztof - WICZKOWSKI, Andrzej - SOLARZ, Krzysztof. Prevalence of *Borrelia burgdorferi* sensu lato in *Ixodes ricinus* ticks collected from southern Poland. In ACTA PARASITOLOGICA. ISSN 1230-2821, DEC 2015, vol. 60, no. 4, p. 666-674., WOS

- ADCA45 DERDÁKOVÁ, Markéta - HALÁNOVÁ, Monika - ŠTANKO, Michal - ŠTEFANČÍKOVÁ, Astéria - ČISLÁKOVÁ, L. - PEŤKO, Branislav. Molecular evidence for *Anaplasma phagocytophilum* and *Borrelia burgdorferi* sensu lato in *Ixodes ricinus* ticks from Eastern Slovakia. In Annals of Agricultural and Environmental Medicine, 2003, vol. 10, no. 2, p. 269-271.

Citácie:

1. [1.1] HEGARTY, Barbara C. - QUROLLO, Barbara A. - THOMAS, Brittany - PARK, Karen - CHANDRASHEKAR, Ramaswamy - BEALL, Melissa J. - THATCHER, Brendon - BREITSCHWERDT, Edward B. Serological and molecular analysis of feline vector-borne anaplasmosis and ehrlichiosis using species-specific peptides and PCR. In PARASITES & VECTORS. ISSN 1756-3305, JUN 12 2015, vol. 8., WOS
2. [1.1] POTKONJAK, Aleksandar - VRACAR, Vuk - SAVIC, Sara - LAKO, Branislav - RADOSAVLJEVIC, Vladimir - CINCOVIC, Marko - SUVAJDZIC, Ljiljana - JURISIC, Aleksandar - PETROVIC, Aleksandra. The seroprevalence of *Anaplasma phagocytophilum* infection in dogs in the Autonomous Province of Vojvodina, Serbia. In VETERINARSKI ARHIV. ISSN 0372-5480, JUL-AUG 2015, vol. 85, no. 4, p. 385-394., WOS
3. [1.1] SVITALKOVA, Zuzana - HARUSTIAKOVA, Danko - MAHRIKOVA, Lenka - BERTHOVA, Lenka - SLOVAK, Mirko - KOCIANOVA, Elena - KAZIMIROVA, Maria. *Anaplasma phagocytophilum* prevalence in ticks and rodents in an urban and natural habitat in South-Western Slovakia. In PARASITES & VECTORS. ISSN 1756-3305, MAY 17 2015, vol. 8., WOS

- ADCA46 DUBSKÁ, Lenka - LITERÁK, I. - KOCIANOVÁ, Elena - TARAGEL'OVÁ, Veronika - SYCHRA, O. Differential role of passerine birds in distribution of *Borrelia Spirochetes* based on data from ticks collected from birds during the postbreeding migration period in Central Europe. In Applied and Environmental Microbiology, 2009, vol. 75, no. 3, p. 596-602.

Citácie:

1. [1.1] Durand, J; Jacquet, M; Paillard, L; Rais, O; Gern, L; Voordouw, MJ Cross-Immunity and Community Structure of a Multiple-Strain Pathogen in the Tick Vector. APPLIED AND ENVIRONMENTAL MICROBIOLOGY Volume: 81 Issue: 22 Pages: 7740-7752, 2015, WOS
2. [1.1] Gatzmann, F; Metzler, D; Krebs, S; Blum, H; Sing, A; Takano, A; Kawabata, H; Fingerle, V; Margos, G; Becker, NS NGS population genetics analyses reveal divergent evolution of a Lyme Borreliosis agent in Europe and Asia TICKS AND TICK-BORNE DISEASES Volume: 6 Issue: 3 pages: 344-351, 2015, WOS
3. [1.1] Heylen, DJA; Muller, W; Vermeulen, A; Sprong, H; Matthysen, E Virulence of recurrent infestations with *Borrelia*-infected ticks in a *Borrelia*-amplifying bird SCIENTIFIC REPORTS Volume: 5, Article Number: 16150, 2015, WOS
4. [1.1] Norte, AC; da Silva, LP; Tenreiro, PJQ; Felgueiras, MS; Araujo, PM; Lopes, PB; Matos, C; Rosa, A; Ferreira, PJSG; Encarnacao, P; Rocha, A; Escudero, R; Anda, P; Nuncio, MS; de Carvalho, IL Patterns of tick infestation and their *Borrelia burgdorferi* s.l. infection in wild birds in Portugal TICKS AND TICK-BORNE DISEASES Volume: 6 Issue: 6 Pages: 743-750, 2015, WOS



5. [1.1] Sparagano, O; George, D; Giangaspero, A; Spitalska, E *Arthropods and associated arthropod-borne diseases transmitted by migrating birds. The case of ticks and tick-borne pathogens VETERINARY PARASITOLOGY Volume: 213 Issue: 1-2 Pages: 61-66 Special Issue: SI, 2015, WOS*
- ADCA47 DUBSKÁ, Lenka - LITERÁK, I. - KOCIANOVÁ, Elena - RUSŇÁKOVÁ - TARAGELOVÁ, Veronika - SVERAKOVA, Veronika - SYCHRA, O. - HROMADKO, Miroslav. Synantrophic Birds Influence the Distribution of Borrelia Species: Analysis of Ixodes ricinus Ticks Feeding on Passerine Birds. In Applied and Environmental Microbiology, 2011, vol. 77, no. 3, p. 1115 - 1117.  
Citácie:  
1. [1.1] Heylen, DJA; Muller, W; Vermeulen, A; Sprong, H; Matthysen, E *Virulence of recurrent infestations with Borrelia-infected ticks in a Borrelia-amplifying bird SCIENTIFIC REPORTS, Volume: 5 Article Number: 16150, 2015, WOS*
- ADCA48 ERMILOV, Sergey G. - KALÚZ, Stanislav. Mixacarus (Phyllolohmannia) pectinatus sp. n. (Acari, Oribatida, Lohmanniidae), a New Species of Oribatid Mites from India. = Mixacarus (Phyllolohmannia) Pectinatus sp. n. (Acari, Oribatida, Lohmanniidae) – novij vid pancirnikh kleshchej iz Indii. In Zoologičeskij žurnal / ZOOLOGICHESKY ZHURNAL (WOS), 2014, vol. 93, no. 6, p. 709–719. (0.194 - IF2013). (2014 - Current Contents). ISSN 0044-5134. Entomological Review, 2014, vol. 94, no. 5, p. 766-776.  
Citácie:  
1. [3.2] FRANKE Kerstin (ed) 2015. *Oribatida NO. 46. ACARI Bibliographia Acarologica 15 (2)*, p. 7
- ADCA49 FANČOVIČOVÁ, Jana - PROKOP, Pavol. Children's ability to recognise toxic and non-toxic fruits: A preliminary study. In Eurasia Journal of Mathematics, Science & Technology Education, 2011, vol. 7, no. 2, p.115-120.  
Citácie:  
1. [1.1] FRITSCH, Eva-Maria; DREESMANN, Daniel C. 2015 *Secondary School Students' and Their Parents' Knowledge and Interest in Crop Plants: Why Should We Care? INTERNATIONAL JOURNAL OF ENVIRONMENTAL AND SCIENCE EDUCATION*, v 10, n 6, p. 891-904. WOS  
2. [1.1] SKANAVIS Constantina, MANOLAS Evangelos 2015. *School Gardens and Ecovillages: Innovative Civic Ecology Educational Approaches at Schools and Universities. Chapter TRANSFORMATIVE APPROACHES TO SUSTAINABLE DEVELOPMENT AT UNIVERSITIES, Part of the series World Sustainability Series pp 559-570, WOS*  
3. [3.1] FRITSCH, E. - LECHNER-WALZ, C. - DREESMANN, D. *Hands-on crops! how long-term activities improve students' knowledge of crop species. a pretest-posttest study of the greenhouse project. In International Journal of Environmental and Science Education = IJESE, vol. 10, no. 5, 2015, p. 737-755. ISSN 1306-3065.*  
4. [3] FRITSCH, Eva-Maria; LECHNER-WALZ, Cornelia; DREESMANN, Daniel C. 2015 *Hands-On Crops! How Long-Term Activities Improve Students' Knowledge of Crop Species. A Pretest-Posttest Study of the Greenhouse Project. INTERNATIONAL JOURNAL OF ENVIRONMENTAL AND SCIENCE EDUCATION, v10, n5, p.737-755. 2015*
- ADCA50 FANČOVIČOVÁ, Jana - PROKOP, Pavol - LEŠKOVÁ, Andea. Perceived disgust and personal experiences are associated with acceptance of dissections in schools. In Eurasia Journal of Mathematics, Science & Technology Education, 2013, vol. 9, no. 3, p. 311 – 318.  
Citácie:

1. [1.1] DEMIRHAN, E. *Miracle or cruelty? The sophomore prospective science teachers' perspective of chicken embryonic development. In Procedia - social and behavioral sciences, vol. 152, 2014, p. 575-581. ISSN 1877-0428., WOS*
- ADCA51 FEDOR, Peter - DORIČOVÁ, Martina - DUBOVSKÝ, Michal - PROKOP, Pavol - SIERKA, Wojciech - KISELÁK, Jozef - ZVARÍK, Milan. Cereal pests among nest parasites – the story of barley thrips, *Limothrips denticornis* HALIDAY (Thysanoptera: Thripidae). In *Entomologica Fennica*, 2011, vol. 21, p. 221 – 231.  
Citácie:
1. [1.1] KRAWCZYK, A. et al. *Nests of the harvest mouse (Micromys minutus) as habitat for invertebrates. In Biologia, vol. 70, no. 12, 2015, p. 1637-1647. WOS*
- ADCA52 FUCHSBERGER, Norbert - KITA, M. - HAJNICKÁ, Valéria - IMANISHI, J. - LABUDA, Milan - NUTTALL, Patricia A. Ixodid tick salivary gland extracts inhibit production of lipopolysaccharide-induced mRNA of several different human cytokines. In *Experimental and Applied Acarology*, 1995, vol. 19, no., p. 671- 676.  
Citácie:
1. [1.1] Kotal, J; Langhansova, H; Lieskovska, J; Andersen, JF; Francischetti, IMB; Chavakis, T; Kopecky, J; Pedra, JHF; Kotsyfakis, M; Chmelar, J *Modulation of host immunity by tick saliva JOURNAL OF PROTEOMICS Volume: 128 Pages: 58-68, 2015, WOS*
- ADCA53 FUCHSBERGER, Norbert - HAJNICKÁ, Valéria - SLOVÁK, Mirko - LABUDA, Milan - NUTTALL, Patricia A. Tick salivary gland extract accelerates the virus growth and prevents the antiviral action of interferon in vitro. In *European Cytokine Network*, 1996, vol. 17, no. 3, p. 497.  
Citácie:
1. [1.1] BORCHERS Andrea T. Keen Carl L. , Huntley Arthur C., Gershwin M. Eric 2015. *Lyme disease: A rigorous review of diagnostic criteria and treatment Journal of Autoimmunity Volume 57, February 2015, Pages 82–115. DOI: 10.1016/j.jaut.2014.09.004, WOS*
2. [1.1] VOORDOUW MAARTEN J. 2015. *Co-feeding transmission in Lyme disease pathogens. PARASITOLOGY Volume 142, Issue 2 February 2015, pp. 290-302. DOI: https://doi.org/10.1017/S0031182014001486, WOS*
- ADCA54 HAVLÍKOVÁ, Sabina - ROLLER, Ladislav - KOČI, Juraj - TRIMNELL, A.R. - KAZIMÍROVÁ, Mária - KLEMPA, Boris - NUTTALL, Patricia A. Functional role of 64P, the candidate transmission-blocking vaccine antigen from the tick, *Rhipicephalus appendiculatus*. In *International Journal for Parasitology*, 2009, vol. 39, no. 13, p. 1485-1494.  
Citácie:
1. [1.1] Hennebert, Elise; Maldonado, Barbara; Ladurner, Peter; Flammang, Patrick; Santos, R. *Experimental strategies for the identification and characterization of adhesive proteins in animals: a review INTERFACE FOCUS Volume: 5 Issue: 1 Article Number: 20140064, 2015, WOS*
2. [1.1] PARIZI, Luis Fernando - SABADIN, Gabriela Alves - ALZUGARAY, Mara Fernanda - SEIXAS, Adriana - LOGULLO, Carlos - KONNAI, Satoru - OHASHI, Kazuhiko - MASUDA, Aoi - VAZ, Itabajara da Silva. *Rhipicephalus microplus and Ixodes ovatus cystatins in tick blood digestion and evasion of host immune response. In PARASITES & VECTORS. ISSN 1756-3305, 2015, vol. 8, no., pp., WOS*
3. [1.1] Tirloni, Lucas; Islam, Mohammad Saiful; Kim, Tae Kwon; Diedrich, Jolene K.; Yates, John R., III; Pinto, Antonio F. M.; Mulenga, Albert; You, Myung-Jo; Vaz, I. D. *Saliva from nymph and adult females of Haemaphysalis longicornis: a proteomic study PARASITES & VECTORS Vol.8, , Art.number:338, 2015, WOS*

4. [1.1] de la Fuente, Jose; Contreras, M. Tick vaccines: current status and future directions EXPERT REVIEW OF VACCINES Volume: 14 Issue: 10 Pages: 1367-1376, 2015, WOS

- ADCA55 FURSE, M. - HERING, D. - MOOG, Otto - VERDONSCHOT, P. - JOHNSON, R. - BRABEC, K. - GRITZALIS, K. - BUFFAGNI, A. - PINTO, P. - FRIBERG, N. - MURRAY-BLIGH, J. - KOKES, J. - ALBER, Renate - USSEGLIO-POLATERA, P. - HAASE, P. - SWEETING, R. - BIS, B. - SZOSZKIEWICZ, K. - SOSZKA, H. - SPRINGE, G. - ŠPORKA, Ferdinand - KRNO, Il'ja. The STAR project: context, objectives and approaches. In Hydrobiologia : Series: Developments in Hydrobiology, 2006, vol. 566, no. 1, p. 3-29. ISSN 0018-8158.

Citácie:

1. [1.1] Azzellino, A., S. Canobbio, S. Cervigen, V. Marchesi & A. Piana, 2015. Disentangling the multiple stressors acting on stream ecosystems to support restoration priorities. Water Science and Technology 72(2):293-302 WOS
2. [1.1] Theodoropoulos, C., D. Aspidis & J. Iliopoulou-Georgudaki, 2015. The influence of land use on freshwater macroinvertebrates in a regulated and temporary Mediterranean river network. Hydrobiologia 751(1):201-213 WOS
3. [1.2] Shah, D. N., J. D. Tonkin, P. Haase & S. C. Jahnig, 2015. Latitudinal patterns and large-scale environmental determinants of stream insect richness across Europe. Limnologia 55:33-43 SCOPUS

- ADCA56 HAJIZADEH, Jalil - TAJMIRIA, Pejman - MAŠÁN, Peter. Redescription of Ameroseius lanceosetis Livshitz & Mitrofanov, 1975 (Acari Mesostigmata), with a checklist and a key to the ameroseiid mites of Iran. In International Journal of Acarology, 2013, vol. 39, no. 2, p. 146-152.

Citácie:

1. [3.2] Axel Christian & Kerstin Frank (2013) Bibliographia Acarologica 13 (1) 2013. Mesostigmata No. 24 p. 1-35.

- ADCA57 HAJNICKÁ, Valéria - VANČOVÁ, Iveta - KOCÁKOVÁ, Pavlína - SLOVÁK, Mirko - GAŠPERÍK, Juraj - LAHOVÁ, Monika - HAILS, R.S. - LABUDA, Milan - NUTTALL, Patricia A. Manipulation of host cytokine network by ticks: a potential gateway for pathogen transmission. In Parasitology, 2005, vol. 130, no. 3, p. 333-342.

Citácie:

1. [1.1] BANAJEE, K.H. - EMBERS, M.E. - LANGOHR, I.M. - DOYLE, L.A. - HASENKAMPF, N.R. - MACALUSO, K.R. Amblyomma maculatum Feeding Augments Rickettsia parkeri Infection in a Rhesus Macaque Model: A Pilot Study. In PLOS ONE. AUG 5 2015, vol. 10, no. 8. Article Number: e0135175, 2015, WOS
2. [1.1] KOTAL, J. - LANGHANSOVA, H. - LIESKOVSKA, J. - ANDERSEN, J.F. - FRANCISCHETTI, I.M.B. - CHAVAKIS, T. - KOPECKY, J. - PEDRA, J.H.F. - KOTSYFAKIS, M. - CHMELAR, J. Modulation of host immunity by tick saliva. In JOURNAL OF PROTEOMICS. OCT 14 2015, vol. 128, p. 58-68., WOS
3. [1.1] LANGHANSOVA, H. - BOPP, T. - SCHMITT, E. - KOPECKY, J. Tick saliva increases production of three chemokines including monocyte chemoattractant protein-1, a histamine-releasing cytokine. In PARASITE IMMUNOLOGY. FEB 2015, vol. 37, no. 2, p. 92-96., WOS

- ADCA58 HAJNICKÁ, Valéria - KOCÁKOVÁ, Pavlína - LAHOVÁ, Monika - SLOVÁK, Mirko - GAŠPERÍK, Juraj - FUCHSBERGER, Norbert - NUTTALL, Patricia A. Anti-interleukin 8 activity of tick salivary gland extracts. In Parasite Immunology, 2001, vol. 23 no. 9, p. 483-489.

Citácie:

1. [1.1] KOTAL, J. - LANGHANSOVA, H. - LIESKOVSKA, J. - ANDERSEN, J.F. - FRANCISCHETTI, I.M.B. - CHAVAKIS, T. - KOPECKY, J. - PEDRA, J.H.F. -

- KOTSYFAKIS, M. - CHMELAR, J. Modulation of host immunity by tick saliva. In JOURNAL OF PROTEOMICS. OCT 14 2015, vol. 128, p. 58-68., WOS*
- ADCA59 HAJNICKÁ, Valéria - KOCÁKOVÁ, Pavlína - SLOVÁK, Mirko - LABUDA, Milan - FUCHSBERGER, Norbert - NUTTALL, Patricia A. Inhibition of the antiviral action of interferon by tick salivary gland extract. In Parasite Immunology, 2000, vol. 22, p. 201-206.
- Citácie:
1. [1.1] BUCZEK, Alicja; BARTOSIK, Katarzyna; ZAJAC, Zbigniew; STANKO, M. Host-feeding behaviour of *Dermacentor reticulatus* and *Dermacentor marginatus* in mono-specific and inter-specific infestations PARASITES & VECTORS Volume: 8, Article Number: 470, 2015, WOS
2. [1.1] DROLET, Barbara S.; REISTER, Lindsey M.; LEHIY, Christopher J.; Van RIJN, Piet A.; BOWEN, R. A. Effect of *Culicoides sonorensis* salivary proteins on clinical disease outcome in experimental Bluetongue virus serotype 8 infection of Dorset sheep VETERINARIA ITALIANA Volume: 51 Issue: 4 Pages: 379-384, 2015, WOS
- ADCA60 HAJNICKÁ, Valéria - FUCHSBERGER, Norbert - SLOVÁK, Mirko - KOCÁKOVÁ, Pavlína - LABUDA, Milan - NUTTALL, Patricia A. Tick salivary gland extracts promote virus growth in vitro. In Parasitology, 1998, vol. 116, no. 6, p. 533- 538.
- Citácie:
1. [1.1] DROLET BS., REISTER LM., LEHIY CJ., VAN RIJN PA., BOWEN RA. 2015. Effect of *Culicoides sonorensis* salivary proteins on clinical disease outcome in experimental Bluetongue virus serotype 8 infection of Dorset sheep. VETERINARIA ITALIANA 51(4): 379-384., WOS
- ADCA61 HAJNICKÁ, Valéria - VANČOVÁ, Iveta - SLOVÁK, Mirko - KOCÁKOVÁ, Pavlína - NUTTALL, Patricia A. Ixodid tick salivary gland products target host wound healing growth factors. In International Journal for Parasitology, 2011, vol. 41, no. 2, p. 213-223.
- Citácie:
1. [1.1] SOUSA A. C. P., SZABÓ M. P. J., OLIVEIRA C. J. F., SILVA M. J. B. 2015. Exploring the anti-tumoral effects of tick saliva and derived components. TOXICON 102: 69-73., WOS
- ADCA62 HALDER, Pradipta - PROKOP, Pavol - CHANG, Chun-Yen - USAK, Muhammet - PIETARINEN, Janne - HAVU-NUUTINEN, Sari - PELKONEN, Paavo - CAKIR, Mustafa. International Survey on Bioenergy Knowledge, Perceptions, and Attitudes Among Young Citizens. In BioEnergy Research, 2012, vol. 5, no. 1, p. 247-261.
- Citácie:
1. [1.1] CHEN, S. et al. Investigating and structural modeling energy literacy of high school students in Taiwan. In Energy efficiency, vol. 8, no. 4, 2015, p. 791-808. ISSN 1570-646X., WOS
2. [1.1] KUBIATKO, M. - Lower secondary school students' knowledge of and misconceptions about animal migration: Preliminary results. In Journal of Baltic Science Education, vol. 14, no. 5, 2015, p. 607-615. ISSN 1648-3898., WOS
3. [1.1] RADICS, R. - DASMOHAPATRA, S. - KELLEY, S. Systematic Review of Bioenergy Perception Studies. In Bioresources, vol. 10, no. 4, 2015, p. 8770-8794. ISSN 1930-2126, WOS
4. [1.1] YAZDANPANA, M. - KOMENDANTOVA, N. - ARDESTANI, R. Governance of energy transition in Iran: Investigating public acceptance and willingness to use renewable energy sources through socio-psychological model. In Renewable and Sustainable Energy Reviews, vol. 45, no. may, 2015, p. 565-573. ISSN 1364-0321., WOS



- ADCA63 HALDER, Pradipta - PIETARINEN, Janne - HAVU-NUUTINEN, Sari - PELKONEN, Paavo - CHANG, Chun-Yen - PROKOP, Pavol - USAK, Muhammet. Knowledge, Perceptions, and Attitudes as Determinants of Youths' Intentions to Use Bioenergy—A Cross-National Perspective. In *International Journal of Green Energy*, 2013, vol. 10, iss. 8, p. 797-813.
- Citácie:
1. [1.1] KHAN, M. et al. *Environmental Indicators and Energy Outcomes: Evidence From the World Bank's Classification Countries (Retracted article. See vol. 12, pg. 995, 2015). In International journal of green energy*, vol. 12, no. 7, 2015, p. 714-727. ISSN 1543-5075., WOS
  2. [1.1] RADICS, R. - DASMOHAPATRA, S. - KELLEY, S. *Systematic Review of Bioenergy Perception Studies. In Bioresources*, vol. 10, no. 4, 2015, p. 8770-8794. ISSN 1930-2126., WOS
  3. [3.1] GARCÍA-MAROTO, I. - MUÑOZ-LEIVA, F. *Adoption of biomass heating systems: Cross-market segmentation of the European region ( Book Chapter). Analyzing the Cultural Diversity of Consumers in the Global Marketplace. In Analyzing the Cultural Diversity of Consumers in the Global Marketplace. - IGI Global*, 2015. - ISBN 978-146668263-4, s. 177-206.
- ADCA64 LENČÁKOVÁ, Daniela - HIZO-TEUFEL, T. - PEŤKO, Branislav - SCHULTE-SPECHTEL, U. - STANKO, Michal - WILSKE, B. - FINGERLE, V. Prevalence of *Borrelia burgdorferi* s.l. OspA types in *Ixodes ricinus* ticks from selected localities in Slovakia and Poland. In *International Journal of Medical Microbiology : Proceedings of the VIIIth International Potsdam Symposium on tick-Borne Diseases (IPS VIII)*, 2006, vol. 296S1, supp.40, p. 108-118.
- Citácie:
1. [1.1] STRZELCZYK, Joanna K. - GAZDZICKA, Jadwiga - CUBER, Piotr - ASMAN, Marek - TRAPP, Gizela - GOLABEK, Karolina - ZALEWSKA-ZIOB, Marzena - NOWAK-CHMURA, Magdalena - SIUDA, Krzysztof - WICZKOWSKI, Andrzej - SOLARZ, Krzysztof. *Prevalence of Borrelia burgdorferi sensu lato in Ixodes ricinus ticks collected from southern Poland. In ACTA PARASITOLOGICA. ISSN 1230-2821, DEC 2015, vol. 60, no. 4, p. 666-674., WOS*
- ADCA65 HANINCOVÁ, Klára - TARAGELOVÁ, Veronika - KOČI, Juraj - SCHÄFFER, S.M. - HAILS, R. - ULLMANN, A.J. - PIESMAN, J. - LABUDA, Milan - KURTENBACH, K. Association of *Borrelia garinii* and *B. valaisiana* with songbirds in Slovakia. In *Applied and Environmental Microbiology*, 2003, vol. 69, no. 5, p. 2825-2830.
- Citácie:
1. [1.1] Berret, J; Voordouw, MJ *Lyme disease bacterium does not affect attraction to rodent odour in the tick vector PARASITES & VECTORS Volume: 8 , Art.number 249, 2015, WOS*
  2. [1.1] Bonnet, S; Choumet, V; Masegla, S; Cote, M; Ferquel, E; Lilin, T; Marsot, M; Chapuis, JL; Vourch, G *Infection of Siberian chipmunks (Tamias sibiricus barberi) with Borrelia sp reveals a low reservoir competence under experimental conditions TICKS AND TICK-BORNE DISEASES Volume: 6 Issue: 3 Pages: 393-400, 2015, WOS*
  3. [1.1] Durand, J; Jacquet, M; Paillard, L; Rais, O; Gern, L; Voordouw, MJ *Cross-Immunity and Community Structure of a Multiple-Strain Pathogen in the Tick Vector APPLIED AND ENVIRONMENTAL MICROBIOLOGY Volume: 81 Issue: 22 Pages: 7740-7752, 2015, WOS*
  4. [1.1] Gatzmann, F; Metzler, D; Krebs, S; Blum, H; Sing, A; Takano, A; Kawabata, H; Fingerle, V; Margos, G; Becker, NS *NGS population genetics*

*analyses reveal divergent evolution of a Lyme Borreliosis agent in Europe and Asia* TICKS AND TICK-BORNE DISEASES Volume: 6 Issue: 3 Pages: 344-351, 2015, WOS

5. [1.1] Millins, C; Magierecka, A; Gilbert, L; Edoff, A; Brereton, A; Kilbride, E; Denwood, M; Birtles, R; Biek, R An Invasive Mammal (the Gray Squirrel, *Sciurus carolinensis*) Commonly Hosts Diverse and Atypical Genotypes of the Zoonotic Pathogen *Borrelia burgdorferi* Sensu Lato APPLIED AND ENVIRONMENTAL MICROBIOLOGY Volume: 81 Issue: 13 Pages: 4236-4245, 2015, WOS

6. [1.1] Norte, AC; da Silva, LP; Tenreiro, PJQ; Felgueiras, MS; Araujo, PM; Lopes, PB; Matos, C, Rosa, A; Ferreira, PJSG; Encarnacao, P; Rocha, A; Escudero, R; Anda, P; Nuncio, MS; de Carvalho, IL Patterns of tick infestation and their *Borrelia burgdorferi* s.l. infection in wild birds in Portugal TICKS AND TICK-BORNE DISEASES Volume: 6 Issue: 6 Pages: 743-750, 2015, WOS

7. [1.1] Schotthoefer, AM ; Frost, HM Ecology and Epidemiology of Lyme Borreliosis CLINICS IN LABORATORY MEDICINE Volume: 35 Issue: 4 Pages: 723, 2015, WOS

8. [1.1] van Duijvendijk, G; Sprong, H; Takken, W Multi-trophic interactions driving the transmission cycle of *Borrelia afzelii* between *Ixodes ricinus* and rodents: a review PARASITES & VECTORS Volume: 8, Article Number: 643, 2015, WOS

9. [1.2] Scott, JD Birds widely disperse pathogen-infected ticks Seabirds and Songbirds: Habitat Preferences, Conservation and Migratory Behavior anuary 01, 2015, Pages 1-22, SCOPUS

10. [1.2] Voordouw, M.J. Co-feeding transmission in Lyme disease pathogens Parasitology Volume 142, Issue 2, 5 February 2015, Pages 290-302, SCOPUS

ADCA66

HANINCOVÁ, Klára - SCHÄFFER, S.M. - ETTI, S. - SEWELL, H.S. - TARAGELOVÁ, Veronika - ŽIAK, Dalimír - LABUDA, Milan - KURTENBACH, K. Association of *Borrelia afzelii* with rodents in Europe. In Parasitology, 2003, vol. 126, p. 11-20 Part 1.

Citácie:

1. [1.1] BERRET, Jeremy; VOORDOUW, M. J. Lyme disease bacterium does not affect attraction to rodent odour in the tick vector PARASITES & VECTORS Volume: 8 , Art.number 249, 2015, WOS

2. [1.1] BONNET, Sarah; CHOUMET, Valerie; MASSEGLIA, Sebastien; COTE, Martine; FERQUEL, Elisabeth; LILIN, Thomas; MARSOT, Maud; CHAPUIS, Jean-Louis; VOURCH, G. Infection of Siberian chipmunks (*Tamias sibiricus barberi*) with *Borrelia* sp reveals a low reservoir competence under experimental conditions TICKS AND TICK-BORNE DISEASES Volume: 6 Issue: 3 Pages: 393-400, 2015, WOS

3. [1.1] CERAR, T., KORVA, M., AVSIC-ZUPANC, T., RUZIC-SABLJIC, E. Detection, identification and genotyping of *Borrellia* spp. in rodents in Slovenia by PCR and culture. In BMC VETERINARY RESEARCH. ISSN 1746-6148, 2015, vol. 11, no., pp., WOS

4. [1.1] DURAND, J.; JACQUET, M.; PAILLARD, L.; RAIS, O.; GERN, L.; VOORDOUWA, M. J. Cross-Immunity and Community Structure of a Multiple-Strain Pathogen in the Tick Vector APPLIED AND ENVIRONMENTAL MICROBIOLOGY Volume: 81 Issue: 22 Pages: 7740-7752, 2015,, WOS

5. [1.1] HERRMANN, Coralie; GERN, Lise Search for blood or water is influenced by *Borrelia burgdorferi* in *Ixodes ricinus* PARASITES & VECTORS Volume: 8 , Article Number: 6 Published: JAN 6 2015, WOS

6. [1.1] HOENIG, V.; SVEC, P.; HALAS, P.; et al. Ticks and tick-borne pathogens in South Bohemia (Czech Republic) - Spatial variability in *Ixodes*

*ricinus* abundance, *Borrelia burgdorferi* and tick-borne encephalitis virus prevalence *TICKS AND TICK-BORNE DISEASES* Volume: 6 Issue: 5 Pages: 559-567 Published: 2015, WOS

7. [1.1] HVIDSTEN, D.; STORDAL, F.; LAGER, M.; et al. *Borrelia burgdorferi* sensu lato-infected *Ixodes ricinus* collected from vegetation near the Arctic Circle *TICKS AND TICK-BORNE DISEASES* Volume: 6 Issue: 6 Pages: 768-773 Published: 2015, WOS

8. [1.1] MILLINS, C.; MAGIERECKA, A.; GILBERT, L.; EDOFF, A.; BRERETON, A.; KILBRIDE, E.; DENWOOD, M.; BIRTLES, R.; BIEK, R. An Invasive Mammal (the Gray Squirrel, *Sciurus carolinensis*) Commonly Hosts Diverse and Atypical Genotypes of the Zoonotic Pathogen *Borrelia burgdorferi* Sensu Lato *APPLIED AND ENVIRONMENTAL MICROBIOLOGY* Volume: 81 Issue: 13 Pages: 4236-4245, 2015, WOS

9. [1.1] NORTE, AC., DA SILVA, AA., ALVES, J., DA SILVA, LP., SOFIA NUNCIO, M., ESCUDERO, R., ANDA, P., RAMOS, JA., DE CARVALHO, IL. The importance of lizards and small mammals as reservoirs for *Borrelia lusitaniae* in Portugal. In *ENVIRONMENTAL MICROBIOLOGY REPORTS*. ISSN 1758-2229, 2015, vol. 7, no. 2, pp. 188, WOS

10. [1.1] SCHOTTHOEFER, Anna M. ; FROST, H. M. Ecology and Epidemiology of Lyme Borreliosis *CLINICS IN LABORATORY MEDICINE* Volume: 35 Issue: 4 Pages: 723, 2015, WOS

11. [1.1] STRANDH, M.; RABERG, L. Within-host competition between *Borrelia afzelii* ospC strains in wild hosts as revealed by massively parallel amplicon sequencing *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES* Volume: 370 Issue: 1675 Article Number: 20140293, 2015, WOS

12. [1.1] VAN DUIJVENDIJK, G.; SPRONG, H.; TAKKEN, W. Multi-trophic interactions driving the transmission cycle of *Borrelia afzelii* between *Ixodes ricinus* and rodents: a review *PARASITES & VECTORS* Volume: 8, Article Number: 643, 2015, WOS

13. [1.2] HERRMANN C., GERN L. Search for blood or water is influenced by *Borrelia burgdorferi* in *Ixodes ricinus*. *PARASITES & VECTORS* 2015 8:6, DOI: 10.1186/s13071-014-0526-2, SCOPUS

14. [1.2] VOORDOUW, M. J. Co-feeding transmission in Lyme disease pathogens *Parasitology* Volume 142, Issue 2, 5 February 2015, Pages 290-302, SCOPUS

ADCA67 HOI, Herbert - DAROLOVÁ, Alžbeta - KRIŠTOFÍK, Ján. Conspecific brood parasitism and anti-parasite strategies in relation to breeding density in female bearded tits. In *Behaviour*, 2010, vol. 147 No. 12 Special Issue: SI, p.1533-1549.

Citácie:

1. [1.1] BARAN, Nicole M.; REEVE, Hudson Kern, *Coevolution of Parental Care, Parasitic, and Resistance Efforts in Facultative Parasitism* *AMERICAN NATURALIST* Volume: 186 Issue: 5 Pages: 594-609 Published: NOV 2015, WOS

2. [1.1] PETRZELKOVA, A.; MICHALKOVA, R.; ALBRECHTOVA, J.; CEPÁK, J. ; HONZA, M.; KREISINGER, J.; MUNCLINGER, P.; SOUDKOVA, M.; TOMASEK, O.; ALBRECHT, T.. Brood parasitism and quasi-parasitism in the European barn swallow *Hirundo rustica rustica* *BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY* Volume: 69 Issue: 9 Pages: 1405-1414 Published: SEP 2015, WOS

ADCA68 HOI, Herbert - KRIŠTOFÍK, Ján - DAROLOVÁ, Alžbeta - HOI, C. Are parasite intensity and related costs of the milichiid fly *Carnus hemapterus* related to host sociality. In *Journal of Ornithology*, 2010, vol. 151, no. 4, 907-913.

Citácie:

1. [1.1] BIRKHEAD, T., *Nests, Eggs, and Incubation New Ideas About Avian Reproduction Foreword.* Edited by: Deeming, D. C.; Reynolds, S. J. NESTS, EGGS, AND INCUBATION: NEW IDEAS ABOUT AVIAN REPRODUCTION Pages: VII+ Published: 2015, WOS
  2. [1.1] CANTARERO Alejandro, LÓPEZ-ARRABÉ Jimena & MORENO Juan. *Selection of Nest Site and Nesting Material in the Eurasian Nuthatch Sitta europaea.* ARDEA 103(1):91-94. 2015 WOS
  3. [1.2] FEHÉRVÁRI P., PIROSS IS., KOTYMÁN L., SOLT S., HORVÁTH É., PALATITZ P. *Species specific effect of nest-box cleaning on settlement selection decisions in an artificial colony system- ORNIS HUNGARICA.* Volume 23, Issue 1, Pages 66–76, ISSN (Online) 2061-9588, July 2015, SCOPUS
  4. [3.1] DEEMINGS D. C., REYNOLDS S. J. 2015 *Nests, Eggs, and Incubation: New ideas about avian reproduction.* Oxford University Press. 296 pp.
- ADCA69 HOI, Herbert - KRIŠTOFIK, Ján - DAROLOVÁ, Alžbeta - HOI, C. Experimental evidence for costs due to chewing lice in the European bee-eater (*Merops apiaster*). In Parasitology, 2012, vol. 139, no. 1, p. 53-59.  
Citácie:  
1. [1.1] DuVAL, E. H.; KAPOOR, J. A. *Causes and consequences of variation in female mate search investment in a lekking bird BEHAVIORAL ECOLOGY* Volume: 26 Issue: 6 Pages: 1537-1547 Published: NOV-DEC 2015, WOS
- ADCA70 HOI, Herbert - KRIŠTOFIK, Ján - DAROLOVÁ, Alžbeta. All you can eat: is food supply unlimited in a colonially breeding bird? In Ecology and Evolution, 2015, vol. 5, iss. 2, p.450-458.  
Citácie:  
1. [1.1] BROWN, CHARLES R. - ROCHE, ERIN A. - BROWN, MARY BOMBERGER (2015) *Parent-offspring resemblance in colony-specific adult survival of cliff swallows.* In EVOLUTIONARY ECOLOGY vol 29, no. 4, p. 537-550, WOS
- ADCA71 HOI, Herbert - VÁCLAV, Radovan - SLOBODOVÁ, Dušana. Postmating sexual selection in house sparrows: can females estimate good fathers according to their early paternal effort. In Folia zoologica : international journal of vertebrate zoology. - Brno : Institute of Landscape Ecology, Academy of Sciences of the Czech Republic, 2003, vol. 52, no. 3, p. 299 - 308. ISSN 0139-7893.  
Citácie:  
1. [1.1] YOON, J., HA, H. S., JUNG, J. S., & PARK, S. R. (2015). *Post-mating sexual behaviors of oriental storks (Ciconia boyciana) in captivity.* ZOOLOGICAL SCIENCE, 32(4), 331-335. DOI: 10.2108/zs140178., WOS
- ADCA72 HOLČÍK, Juraj - DELIČ, A. New discovery of the Ukrainian lamprey in Croatia. In Journal of Fish Biology, 2000, vol. 56, no. 1, p. 73-86. ISSN 0022-1112.  
Citácie:  
1. [1.2] MILANOVIĆ ĐV., STUPAR, D., KULIJER, D., KOTROŠAN, A., HAMZIĆ (2015) *Natura 2000 U Bosni I Hercegovini: Dokle Smo Stigli? [Natura 2000 In Bosnia and Herzegovina: Where are we at the moment?] Glasnik Šumarskog fakulteta Univerziteta u Banjoj Luci* 23, 2015, 95-134 doi: 10.7251/GSF1523095M, SCOPUS
- ADCA73 CHARREL, R.N. - ATTOUI, H. - BUTENKO, A.M. - CLEGG, J.C. - DEUBEL, V. - FROLOVA, T.V. - GOULD, E.A. - GRITSUN, T.S. - HEINZ, F.X. - LABUDA, Milan - LASHKEVICH, V.A. - LOKTEV, V. - LUNDKVIST, A. - LVOV, D.V. - MANDL, C.W. - NIEDRIG, M. - PAPA, A. - PETROV, V.S. - PLYUSNIN, A. - RANDOLPH, S. - SUSS, J. - ZLOBIN, V.I. - DE LAMBALLERIE, X. Tick borne virus diseases of human interest in Europe. In Clinical Microbiology and Infection, 2004, vol. 10, no. 12, p. 1040-1055.



Citácie:

1. [1.1] HÖNIG V., SVEC P., HALAS P. et al. 2015. Ticks and tick-borne pathogens in South Bohemia (Czech Republic) – Spatial variability in *Ixodes ricinus* abundance, *Borrelia burgdorferi* and tick-borne encephalitis virus prevalence. *TICKS TICK-BORNE DIS.* 6(5):559-67. WOS
  2. [1.1] KOLB Philipp, Vorreiter Jolanta, Habicht Jüri, Bentrop Detlef, Wallich Reinhard, Nassal Michael. 2015. Soluble cysteine-rich tick saliva proteins Salp15 and Iric-1 from *E. Coli*. *FEBS OPENBIO* Volume 5, Issue 1, Pages 42–55. WOS
  3. [1.1] PALUS M., FORMANOVÁ P., SALÁT J., ŽAMPACHOVÁ E., et al. 2015. Analysis of serum levels of cytokines, chemokines, growth factors, and monoamine neurotransmitters in patients with tick-borne encephalitis: Identification of novel inflammatory markers with implications for pathogenesis. *JOURNAL OF MEDICAL VIROLOGY.* Volume 87, Issue 5. WOS
  4. [1.1] RADZI Siti Fatimah Muhd, RUCKERT Claudia, SAM Sing-Sin et al. 2015. Detection of Langat virus by TaqMan real-time one-step qRT-PCR method. *Scientific Reports* 5, Article number: 14007, WOS
  5. [1.1] SAAD-ROY C. M., SHUAI Zhisheng, van den DRIESSCHE P. 2015. Models of Bovine Babesiosis Including Juvenile Cattle. *Bulletin of Mathematical Biology.* Volume 77, Issue 3, pp 514–547, WOS
  6. [1.1] SHUKRI Munirah Mohd, Kai Ling Kho, Masoumeh Ghane Kisomi, Rafidah Lani, Suria Marlina, Siti Fatimah Muhd Radzi, Sun Tee Tay, Li Ping Wong, Awang Bulgiba Awang Mahmud, Quaza Nizamuddin Hassan Nizam, Sazaly Abu Bakar, Keivan Zandi 2015. Seroprevalence report on tick-borne encephalitis virus and Crimean-Congo hemorrhagic fever virus among Malaysian's farm workers. *BMC Public Health.* 15:704,
  7. [1.1] VAYSSIER-TAUSSAT M., KAZIMIROVA M., HUBALEK Z., Hornok S., Farkas R., Cosson J-F., Bonnet S., Vourch G., Gasqui P., Mihalca AD., Plantard O., Silaghi C., Cutler S. & Rizzoli A. 2015. *FUTURE MICROBIOLOGY* Vol. 10, No. 12, Pages 2033-2043, DOI 10.2217/fmb.15.114, WOS
  8. [1.1] de FABRITUS L., NOUGAIREDE A., AUBRY F., GOULD EA, D.E., LAMBALLERIE X. (2015) Attenuation of Tick-Borne Encephalitis Virus Using Large-Scale Random Codon Re-encoding. *PLoS Pathog* 11(3): e1004738. doi:10.1371/journal.ppat.1004738, WOS
  9. [3.2] ERENLER A.K., KULAKSIZ F., ÜLGER H., ÇAPRAZ M., TOMAK L., BAYDIN A. 2015. Predictors of Crimean-Congo hemorrhagic fever in the Emergency Department. *EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES.* 2015; 19:3811-3816.
  10. [3.2] FAGHIHI F., Sadegh C., Zakkyeh Telmadarraiy, Hasan Bakhshi, Sahar Khakifirouz, Tahmineh Jalali, Gidiglo Godwin Nutifafa 2015. Crimean-congo hemorrhagic fever: A seroepidemiological and molecular survey in north of Iran. *JOURNAL OF ENTOMOLOGY AND ZOOLOGY STUDIES* 2015; 3 (1): 156-159. ISSN: 2349-6800
  11. [3.2] VILIBIĆ-ČAVLEK, T., BARBIĆ, L., PANDAK, N., PEM-NOVOSEL, I., STEVANOVIĆ, V., KAIĆ, B., MLINARIĆ-GALINOVIĆ, G. (2014). *VIRUS KRPELJNOG ENCEFALITISA: EPIDEMIOLOŠKA I KLINIČKA SLIKA, DIJAGNOSTIKA I PREVENCIJA.* *Acta medica Croatica*, 68(4-5), 393-403.
- ADCA74 CHO, Kook-Ho - DAUBNEROVÁ, Ivana - PARK, Yoonseong - ŽITŇAN, Dušan - ADAMS, M.E. Secretory competence in a gateway endocrine cell conferred by the nuclear receptor βFTZ-F1 enables stage-specific ecdysone responses throughout development in *Drosophila*. In *Developmental Biology*, 2014, vol. 385, iss. 2, p. 253–262.

Citácie:

1. [3.1] *BRODY Thomas B. (2014) The Interactive Fly. A cyberspace guide to Drosophila development and metazoan evolution. / DEVELOPMENTAL BIOLOGY / 10. November 2014 /*
- ADCA75 CHO, Yeow Koh - KAZIMÍROVÁ, Mária - TRIMNELL, A. - TAKÁČ, Peter - LABUDA, Milan - NUTTALL, Patricia A. - KINI, R.M. Variegated, a novel fast and tight binding thrombin from the tropical bont tick. In Journal of Biological Chemistry, 2007, vol. 282, no. 40, p. 29101-29113.
- Citácie:
1. [1.1] *CORDEIRO Francielle A. , Fernanda G. Amorim, Fernando A. P. Anjolette, Eliane C. Arantes 2015. Arachnids of medical importance in Brazil: main active compounds present in scorpion and spider venoms and tick saliva. JOURNAL OF VENOMOUS ANIMALS AND TOXINS INCLUDING TROPICAL DISEASES 21:24, 14 pp. DOI: 10.1186/s40409-015-0028-5, WOS*
2. [1.1] *JABLONKA Willy, Michalis Kotsyfakis, Daniella M. Mizurini, Robson Q. Monteiro, Jan Lukszo, Steven K. Drake, José M. C. Ribeiro, John F. Andersen (2015) Identification and Mechanistic Analysis of a Novel Tick-Derived Inhibitor of Thrombin PLOS ONE 10 (8):e0133991 Published: August 5, 2015. WOS*
- ADCA76 CHYTRÝ, Milan - LOSOSOVA, Zdenka - HORSÁK, M. - UHER, Bohuslav - ČEJKA, Tomáš - DANIHELKA, Jiří - FAJMON, Karel - HÁJEK, Ondřej - JURICKOVA, Lucie - KINTROVA, Katerina - LANIKOVA, Deana - OTÝPKOVÁ, Zdenka - REHOREK, Vladimír - TICHÝ, Lubomír. Dispersal limitation is stronger in communities of microorganisms than macroorganisms across Central European cities. In Journal of Biogeography, 2012, vol. 39, no. 6, p. 1101-1111.
- Citácie:
1. [1.1] *HUO HONG - FENG QI - SU YONG-HONG. Shrub Communities and Environmental Variables Responsible for Species Distribution Patterns in an Alpine Zone of the Qilian Mountains, Northwest China. In JOURNAL OF MOUNTAIN SCIENCE. ISSN 1672-6316, 2015, vol. 12, no. 1, pp. 166-176., WOS*
2. [1.1] *MUSTER, Christoph - MEYER, Marc - SATTler, Thomas. Spatial Arrangement Overrides Environmental Factors to Structure Native and Non-Native Assemblages of Synanthropic Harvestmen. In PLOS ONE. ISSN 1932-6203, 2014, vol. 9, no. 3, pp., WOS*
3. [1.1] *TRIPATHI, Binu M. - LEE-CRUZ, Larisa - KIM, Mincheol - SINGH, Dharmesh - GO, Rusea - SHUKOR, Noraini A. A. - HUSNI, M. H. A. - CHUN, Jongsik - ADAMS, Jonathan M. Spatial Scaling Effects on Soil Bacterial Communities in Malaysian Tropical Forests. In MICROBIAL ECOLOGY. ISSN 0095-3628, 2014, vol. 68, no. 2, pp. 247-258., WOS*
4. [1.1] *ZHAI, M. - NOVACEK, O. - VYRAVSKY, D. - SYROVATKA, V. - BOJKOVA, J. - HELESIC, J. Environmental and spatial control of ostracod assemblages in the Western Carpathian spring fens. In HYDROBIOLOGIA. ISSN 0018-8158, 2015, vol. 745, no. 1, pp. 225-239., WOS*
- ADCA77 JESEŇÁK, Miloš - HRUBIŠKO, M. - MAJTÁN, Juraj - RENNEROVÁ, Zuzana - BÁNOVČIN, P. Anti-allergic Effect of Pleuran (β-glucan from Pleurotus ostreatus) in Children with Recurrent Respiratory Tract Infections : Short Communication. In Phytotherapy Research, 2014, vol. 28, no. 3, p. 471-474.
- Citácie:
1. [1.1] *HUANG, Xiaojun, NIE, Shaoping 2015. The structure of mushroom polysaccharides and their beneficial role in health. FOOD & FUNCTION, WOS*
- ADCA78 JIANG, Hongbo - LKHAGVA, Ankhbayar - DAUBNEROVÁ, Ivana - CHAE, Hyo-Seok - ŠIMO, Ladislav - JUNG, Sung-Hwan - YOON, Yeu-Kyung - LEE, Na-Rae - JAE, Young - ŽITŇAN, Dušan - PARK, Yoonseong - KIM, Y. J. Natalisin, a tachykinin-like signaling system, regulates sexual activity and fecundity in insects.

In Proceedings of the National Academy of Sciences of the United States of America, 2013, vol. 110, no. 37, p. E3526-34.

Citácie:

1. [1.1] FUSCA, D., SCHACHTNER, J., KLOPPENBURG, P. Colocalization of allatotropin and tachykinin-related peptides with classical transmitters in physiologically distinct subtypes of olfactory local interneurons in the cockroach (*Periplaneta americana*). In JOURNAL OF COMPARATIVE NEUROLOGY. ISSN 0021-9967, 2015, vol. 523, no. 10, pp. 1569., WOS
2. [1.1] VEENSTRA, Jan A. The power of next-generation sequencing as illustrated by the neuropeptidome of the crayfish *Procambarus clarkii*. In GENERAL AND COMPARATIVE ENDOCRINOLOGY. ISSN 0016-6480, 2015, vol. 224, no., pp. 84., WOS
3. [1.2] CAERS, Jelle - BOONEN, Kurt - VAN DEN ABEELE, Jan - VAN ROMPAY, Liesbeth - SCHOOF, Liliane - VAN HIEL, Matthias B. Peptidomics of Neuropeptidergic Tissues of the Tsetse Fly *Glossina morsitans morsitans*. In Journal of the American Society for Mass Spectrometry. ISSN 10440305, 2015-12-01, 26, 12, pp. 2024-2038., SCOPUS
4. [1.2] IM, Seol Hee - TAKLE, Kendra - JO, Juyeon - BABCOCK, Daniel T. - MA, Zhiguo - XIANG, Yang - GALKO, Michael J. Tachykinin acts upstream of autocrine Hedgehog signaling during nociceptive sensitization in *Drosophila*. In eLife, 2015-11-17, 4, 2015, SCOPUS
5. [1.2] JIANG, H., WEI, Z., NACHMAN, R.J., KACZMAREK, K., ZABROCKI, J., PARK, Y.. Functional characterization of five different PRXamide receptors of the red flour beetle *Tribolium castaneum* with peptidomimetics and identification of agonists and antagonists. In Peptides. ISSN 01969781, 2015-06-01, 68, pp. 246-252., SCOPUS
6. [1.2] YUN, S., FURLONG, M., SIM, M., CHO, M., PARK, S., CHO, E.B., REYES-ALCARAZ, A., HWANG, J., KIM, J., SEONG, J.Y. Prevertebrate local gene duplication facilitated expansion of the neuropeptide GPCR superfamily. In Molecular Biology and Evolution. ISSN 07374038, 2015-01-01, 32, 11, pp. 2803-2817., SCOPUS

ADCA79 KALÚZ, Stanislav - VRABEC, Michal. Two new species of *Armascirus* (Acari: Prostigmata: Cunaxidae) from Slovakia. In ZOOTAXA, 2013, vol. 3734, no. 2, p. 141–155.

Citácie:

1. [1.1] LIU, Zhigang - YI, Tianci - GUO, Jianjun. A new species of *Armascirus* (Acari, Prostigmata, Cunaxidae) from China. In SYSTEMATIC AND APPLIED ACAROLOGY. ISSN 1362-1971, 2015, vol. 20, no. 3, pp. 322-328., WOS

ADCA80 KALÚZ, Stanislav - ERMILOV, Sergey G. - VRABEC, Michal. Two new species of the genus *Armascirus* (Acari: Prostigmata: Cunaxidae) from India and Vietnam, with a description of the preimaginal stage of *Armascirus fendai*. In ZOOTAXA, 2014, vol. 3835, no. 2, p. 237-250.

Citácie:

1. [1.1] LIU, Zhigang - YI, Tianci - GUO, Jianjun. A new species of *Armascirus* (Acari, Prostigmata, Cunaxidae) from China. In SYSTEMATIC AND APPLIED ACAROLOGY. ISSN 1362-1971, 2015, vol. 20, no. 3, pp. 322-328., WOS

ADCA81 KALÚZ, Stanislav. Two new Palearctic mite species of the family Cunaxidae (Acari: Prostigmata). In ZOOTAXA, 14 Aug.2009, 2198: 27–40.

Citácie:

1. [1.1] LIU, Zhigang - YI, Tianci - GUO, Jianjun. A new species of *Armascirus* (Acari, Prostigmata, Cunaxidae) from China. In SYSTEMATIC AND APPLIED ACAROLOGY. ISSN 1362-1971, 2015, vol. 20, no. 3, pp. 322-328., WOS

- ADCA82 KAPUN, Martin - DAROLOVÁ, Alžbeta - KRIŠTOFÍK, Ján - MAHR, Katharina - HOI, Herbert. Distinct colour morphs in nestling European Bee-eaters *Merops apiaster*: Is there an adaptive value? In *Journal of Ornithology*, 2011, vol. 152 no. 4, p. 1001-1005 DOI: 10.1007/s10336-011-0688-z.  
Citácie:  
1. [1.1] *SURMACKI, A; STEPNIEWSKI, J; STEPNIEWSKA, M, Juvenile sexual dimorphism, dichromatism and condition-dependent signaling in a bird species with early pair bonds JOURNAL OF ORNITHOLOGY Volume: 156 Issue: 1 Pages: 65-73 Published: JAN 2015, WOS*  
2. [1.2] *AMOURET J., HALLGRIMSSON G. T., PÁLSSON S. Sexing of redpolls *Acanthis flammea* in Iceland from morphometrics - RINGING & MIGRATION, 2015, 30: 61-66 SCOPUS*
- ADCA83 KARBOWIAK, G. - VÍCHOVÁ, Bronislava - SLIVINSKA, Kateryna - WERSZKO, Joanna - DIDYK, Yu. M. - PEŤKO, Branislav - STANKO, Michal - AKIMOV, I. The infection of questing *Dermacentor reticulatus* ticks with *Babesia canis* and *Anaplasma phagocytophilum* in the Chernobyl exclusion zone. In *Veterinary parasitology*, 2014, vol. 204, no. 3-4, p. 372-375.  
Citácie:  
1. [1.1] *JONGEJAN, Frans - RINGENIER, Moniek - PUTTING, Michael - BERGER, Laura - BURGERS, Stefan - KORTEKAAS, Reinier - LENSSEN, Jesse - VAN ROESSEL, Marleen - WIJNVELD, Michiel - MADDER, Maxime. Novel foci of *Dermacentor reticulatus* ticks infected with *Babesia canis* and *Babesia caballi* in the Netherlands and in Belgium. In PARASITES & VECTORS. ISSN 1756-3305, 2015, vol. 8, no., pp., WOS*  
2. [1.1] *MIERZEJEWSKA, Ewa J. - PAWELCZYK, Agnieszka - RADKOWSKI, Marek - WELC-FALECIAN, Renata - BAJER, Anna. Pathogens vectored by the tick, *Dermacentor reticulatus*, in endemic regions and zones of expansion in Poland. In PARASITES & VECTORS. ISSN 1756-3305, 2015, vol. 8, no., pp., WOS*  
3. [1.1] *PAULAUSKAS, A., RADZIJEVSKAJA, J., MARDOSAITE-BUSAITIENE, D., ALEKSANDRAVICIENE, A., GALDIKAS, M., KRIKSTOLAITIS, R. New localities of *Dermacentor reticulatus* ticks in the Baltic countries. In TICKS AND TICK-BORNE DISEASES. ISSN 1877-959X, 2015, vol. 6, no. 5, pp. 630., WOS*
- ADCA84 KAZIMÍROVÁ, Mária - ŠULANOVÁ, M. - KOZÁNEK, Milan - TAKÁČ, Peter - LABUDA, Milan - NUTTALL, Patricia A. Identification of Anticoagulant Activities in Salivary Gland Extracts of Four Horsefly Species /Diptera, Tabanidae/. In *Haemostasis*, 2001, vol. 31, no. 3-6, p. 294-305  
Citácie:  
1. [1.1] *Lin Wei, Chunjing Huang, Hailong Yang, Min Li, Juanjuan Yang, Xue Qiao, Lixian Mu, Fei Xiong, Jing Wu, Wei Xu (2015) A potent anti-inflammatory peptide from the salivary glands of horsefly. PARASITES & VECTORS (2015) 8:556 WOS*
- ADCA85 KAZIMÍROVÁ, Mária - JANČINOVÁ, Viera - PETRÍKOVÁ, Margita - TAKÁČ, Peter - LABUDA, Milan - NOSÁL, Radomír. An inhibitor of thrombin-stimulated blood platelet aggregation from the salivary glands of the hard tick *Amblyomma variegatum* (Acari : Ixodidae). In *Experimental and Applied Acarology*, 2002, vol. 28, no. 1, p. 97-105.  
Citácie:  
1. [3] *TANAKA A.S., TERMIGNONI C., SILVA-NETO M.A.C. (2012) Anti-Hemostaticos da Saliva e Intestino de Animais Hematófagos: Estrutura e Funcao. Capitulo 4, p. 1-33 (p. 26) In: CARDOSO DA SILVA NETO Mario Alberto, WINTER Carlos, TERMIGNONI Carlos (2012) Topicos Avançados em Entomologia Molecular: Instituto Nacional de Ciência e Tecnologia em Entomologia Molecular INCT-EM-2012*



- ADCA86 KAZIMÍROVÁ, Mária - MANTEL, N. - RAYNAUD, Sandy - SLOVÁK, Mirko - USTANÍKOVÁ, Katarína - LANG, Jaroslav - GUY, B. - BARBAN, V. - LABUDA, Milan. Evaluation of Chimeric Yellow Fever 17D/Dengue Viral Replication in Ticks. In Vector-Borne and Zoonotic Diseases, 2012, vol. 12, no. 11, p. 979-985.  
Citácie:  
1. [1.1] GUY, Bruno - BRIAND, Olivier - LANG, Jean - SAVILLE, Melanie - JACKSON, Nicholas. Development of the Sanofi Pasteur tetravalent dengue vaccine: One more step forward. In VACCINE. ISSN 0264-410X, 2015, vol. 33, no. 50, pp. 7100-7111., WOS  
2. [1.1] MONATH, Thomas P. - SELIGMAN, Stephen J. - ROBERTSON, James S. - GUY, Bruno - HAYES, Edward B. - CONDIT, Richard C. - EXCLER, Jean Louis - MAC, Lisa Marie - CARBERY, Baevin - CHEN, Robert T. Live virus vaccines based on a yellow fever vaccine backbone: Standardized template with key considerations for a risk/benefit assessment. In VACCINE. ISSN 0264-410X, 2015, vol. 33, no. 1, pp. 62-72., WOS
- ADCA87 KAZIMÍROVÁ, Mária - VALLO, V. Larval morphology and development of Coptera occidentalis. In BioControl, 1999, vol. 44, no. 3, p. 263-280.  
Citácie:  
1. [3] PEETERS Theo M.J. (2015) Bijdragen over Diapriidae 1. Hoe doe je dat ...een nieuwe wespenfamilie bestuderen? [Contributions to Diapriidae 1. How you can start with a new group of wasps.] HYMENO VARIA 10. april 2015
- ADCA88 KAZIMÍROVÁ, Mária - DOVINOVÁ, Ima - ROLNÍKOVÁ, Terézia - TÓTHOVÁ, Livia - HUNÁKOVÁ, Ľubica. Anti-proliferative activity and apoptotic effect of tick salivary gland extracts on human HeLa cells. In Neuro Endocrinol Letters, 2006, vol. 27, suppl. 2, p. 48-52.  
Citácie:  
1. [1.1] SOUSA, A.C.P. - SZABO, M.P.J. - OLIVEIRA, C.J.F. - SILVA, M.J.B. Exploring the anti-tumoral effects of tick saliva and derived components. In TOXICON. ISSN 0041-0101, AUG 2015, vol. 102, p. 69-73., WOS  
2. [1.1] de Oliveira Patrícia Rosa, Karim Christina Scopinho Furquim, Gervásio Henrique Bechara, Maria Izabel Camargo-Mathias 2015 Morpho-histochemical characterization of the salivary glands of semi-engorged Amblyomma triste (Koch, 1844) (Acari: Ixodidae) female ticks. JOURNAL OF MICROSCOPY AND ULTRASTRUCTURE Volume 3, Issue 2, June 2015, Pages 92–99, WOS
- ADCA89 KEMPF, F. - DE MEUSS, T. - VAUMOURIN, E. - NOEL, V. - RUSŇÁKOVÁ, TARAGEĽOVÁ, Veronika - PLANTARD, Olivier - HEYLEN, D. J. A. - ERAUD, C. - CHEVILLON, CH. - MC COY, K. D. Host races in Ixodes ricinus, the European vector of Lyme borreliosis. In Infection, Genetics and Evolution, 2011, vol. 11, no. 8, p. 2043–2048.  
Citácie:  
1. [1.1] Araya-Anchetta, A; Busch, JD.; Scoles, GA.; et al. Thirty years of tick population genetics: A comprehensive review INFECTION GENETICS AND EVOLUTION Volume: 29 Pages: 164-179 Published: JAN 2015, WOS  
2. [1.1] Berret Jeremy; Voordouw Maarten Jeroen. Lyme disease bacterium does not affect attraction to rodent odour in the tick vector PARASITES & VECTORS Volume: 8 Article Number: 249 Published: APR 28 2015, WOS  
3. [1.1] Booth, W; Balvin, O; Vargo, EL.; et al. Host association drives genetic divergence in the bed bug, Cimex lectularius MOLECULAR ECOLOGY Volume: 24 Issue: 5 Pages: 980-992 Published: MAR 2015, WOS  
4. [1.1] van Duijvendijk G; Sprong H; Takken W. Multi-trophic interactions driving the transmission cycle of Borrelia afzelii between Ixodes ricinus and rodents: a review PARASITES & VECTORS Volume: 8 Article Number: 643 Published: DEC 18 2015, WOS

- ADCA90 KIFFNER, Christian - STANKO, Michal - MORAND, S. - KHOKHLOVA, Irina S. - SHENBROT, Georgy I. - LAUDISOIT, Anne - LEIR, Herwig - HAWLENA, Hadas - KRASNOV, B. R. Sex-biased parasitism is not universal: evidence from rodent-flea associations from three biomes. In *Oecologia*, 2013, vol.173, no. 3, p. 1009-1022.
- Citácie:
1. [1.1] FAGIR, D.M. - HORAK, I.G. - UECKERMANN, E.A. - BENNETT, N.C. - LUTERMANN, H. Ectoparasite diversity in the eastern rock sengis (*Elephantulus myurus*): the effect of seasonality and host sex. In *AFRICAN ZOOLOGY*. ISSN 1562-7020, 2015, vol. 50, no. 2, SI, p. 109-117., WOS
  2. [1.1] GRZYBEK, M. - BAJER, A. - BEHNKE-BOROWCZYK, J. - AL-SARRAF, M. - BEHNKE, J.M. Female host sex-biased parasitism with the rodent stomach nematode *Mastophorus muris* in wild bank voles (*Myodes glareolus*). In *PARASITOLOGY RESEARCH*. ISSN 0932-0113, FEB 2015, vol. 114, no. 2, p. 523-533., WOS
  3. [1.1] JONES, C.R. - BRUNNER, J.L. - SCOLES, G.A. - OWEN, J.P. Factors affecting larval tick feeding success: host, density and time. In *PARASITES & VECTORS*. ISSN 1756-3305, JUN 24 2015, vol. 8., WOS
  4. [1.1] KOWALSKI, K. - BOGDZIEWICZ, M. - EICHERT, U. - RYCHLIK, L. Sex differences in flea infections among rodent hosts: is there a male bias?. In *PARASITOLOGY RESEARCH*. ISSN 0932-0113, JAN 2015, vol. 114, no. 1, p. 337-341., WOS
  5. [1.1] LE COEUR, C. - ROBERT, A. - PISANU, B. - CHAPUIS, J.L. Seasonal variation in infestations by ixodids on Siberian chipmunks: effects of host age, sex, and birth season. In *PARASITOLOGY RESEARCH*. ISSN 0932-0113, JUN 2015, vol. 114, no. 6, p. 2069-2078., WOS
  6. [1.1] LO, H.Y. - SHANER, P.J.L. Sex-specific effects of parasitism on survival and reproduction of a rodent host in a subtropical montane region. In *OECOLOGIA*. ISSN 0029-8549, MAR 2015, vol. 177, no. 3, p. 657-667., WOS
  7. [1.1] NIEMINEN, P. - HUITU, O. - HENTTONEN, H. - FINNILA, M.A.J. - VOUTILAINEN, L. - ITAMIES, J. - KARJA, V. - SAARELA, S. - HALONEN, T. - AHO, J. - MUSTONEN, A.M. Physiological condition of bank voles (*Myodes glareolus*) during the increase and decline phases of the population cycle. In *COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR & INTEGRATIVE PHYSIOLOGY*. ISSN 1095-6433, SEP 2015, vol. 187, p. 141-149., WOS
  8. [1.1] SPONCHIADO, J. - MELO, G.L. - LANDULFO, G.A. - JACINAVICIUS, F.C. - BARROS-BATTESTI, D.M. - CACERES, N.C. Interaction of ectoparasites (*Mesostigmata*, *Phthiraptera* and *Siphonaptera*) with small mammals in Cerrado fragments, western Brazil. In *EXPERIMENTAL AND APPLIED ACAROLOGY*. ISSN 0168-8162, JUL 2015, vol. 66, no. 3, p. 369-381., WOS
  9. [1.1] YOUNG, H.S. - DIRZO, R. - MCCAULEY, D.J. - AGWANDA, B. - CATTANEO, L. - DITTMARJJ, K. - ECKERLIN, R.P. - FLEISCHER, R.C. - HELGEN, L.E. - HINTZ, A. - MONTINIERI, J. - ZHAO, S. - HELGEN, K.M. Drivers of intensity and prevalence of flea parasitism on small mammals in east african savanna ecosystems. In *Journal of Parasitology*. ISSN 0022-3395, JUN 2015, vol. 101, no. 3, p. 327-335., WOS
- ADCA91 KIM, Y. J. - ŽITŇAN, Dušan - CHO, K.H. - SCHOOLEY, J.F - MIZOGUCHI, Akira - ADAMS, M.E. Central peptidergic ensembles associated with organization of an innate behavior. In *Proceedings of the National Academy of Sciences of the United States of America*, 2006, vol. 103, no. 38, p. 14211-14216
- Citácie:

1. [1.1] AUDSLEY N, Down RE. 2015 *G protein coupled receptors as targets for next generation pesticides*. *INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY* Volume 67, December 2015, Pages 27–37, WOS
  2. [1.1] Jurenka Russell 2015. Chapter Five – *The PRXamide Neuropeptide Signalling System: Conserved in Animals*. *ADVANCES IN INSECT PHYSIOLOGY* Volume 49, 2015, Pages 123–170, WOS
  3. [1.1] KRÜGER Eileen, Wilson Mena, Eleanor C. Lahr, Erik C. Johnson, John Ewer 2015 *Genetic analysis of Eclosion hormone action during Drosophila larval ecdysis*. *DEVELOPMENT For advances in developmental biology and stem cells*. 142: 4279-4287; DOI: 10.1242/dev.126995, WOS
  4. [1.1] PALUZZI, JP.V., HADDAD, AS, SEDRA, L, ORCHARD, I, LANGE, AB. (2015) *Functional characterization and expression analysis of the myoinhibiting peptide receptor in the Chagas disease vector, Rhodnius prolixus*. *MOLECULAR AND CELLULAR ENDOCRINOLOGY* Volume: 399, Issue: C, Pages: 143-153, WOS
  5. [1.1] Wenping Zheng, Yaru Liu, Weiwei Zheng, Yunli Xiao, Hongyu Zhang 2015 *Influence of the silencing sex-peptide receptor on Bactrocera dorsalis adults and offspring by feeding with ds-spr*. *JOURNAL OF ASIA-PACIFIC ENTOMOLOGY* Volume 18, Issue 3, September 2015, Pages 477–481, WOS
  6. [3.1] Mitchell Lopez, Jacob Miller, Erica Mai, Megumi Fuse 2015. *Irradiation damage interferes with hormonally controlled development of tobacco hornworm, Manduca sexta*. *San Francisco State University*.
- ADCA92 KIM, Y. J. - ŽITŇAN, Dušan - GALIZIA, C.G. - CHO, K.H. - ADAMS, M.E. A command chemical triggers an innate behavior by sequential activation of multiple peptidergic ensembles. In *Current Biology*, 2006, vol. 16, no. 14, p. 1395-1407.
- Citácie:
1. [1.1] Dong S, Zhang H, Chen X, Stanley D, Yu X, Song Q. 2015. *The neuropeptide bursicon acts in cuticle metabolism*. *ARCH INSECT BIOCHEM PHYSIOL*. 89(2):87-97. DOI: 10.1002/arch.21227, WOS
  2. [1.1] Hongbo Jiang Zhaojun Wei, Ronald J. Nachman, Krzysztof Kaczmarek, Janusz Zabrocki, Yoonseong Park 2015 *Functional characterization of five different PRXamide receptors of the red flour beetle Tribolium castaneum with peptidomimetics and identification of agonists and antagonists*. *PEPTIDES* Volume 68, June 2015, Pages 246–252 *Invertebrate Neuropeptides XV*. WOS
  3. [1.1] JÉKELY Gáspár, Fred Keijzer, Peter Godfrey-Smith 2015 *An option space for early neural evolution*. *PHIL. TRANS. R. SOC. B* Volume 370, issue 1684, 20150181. DOI:10.1098/rstb.2015.0181, WOS
  4. [1.1] KRÜGER Eileen, Wilson Mena, Eleanor C. Lahr, Erik C. Johnson, John Ewer 2015 *Genetic analysis of Eclosion hormone action during Drosophila larval ecdysis*. *DEVELOPMENT For advances in developmental biology and stem cells*. 142: 4279-4287; DOI: 10.1242/dev.126995, WOS
  5. [1.1] LANGENHAN Tobias, Maureen M. Barr, Michael R. Bruchas, John Ewer, Leslie C. Griffith, Isabella Maiellaro, Paul H. Taghert, Benjamin H. White and Kelly R. Monk. 2015. *Model Organisms in G Protein–Coupled Receptor Research*. *MOLECULAR PHARMACOLOGY* September 2015, 88 (3) 596-603; DOI: <https://doi.org/10.1124/mol.115.098764>, WOS
  6. [1.1] Moris-Sanz M, Estacio-Gómez A, Sánchez-Herrero E, Díaz-Benjumea FJ. 2015. *The study of the Bithorax-complex genes in patterning CCAP neurons reveals a temporal control of neuronal differentiation by Abd-B*. *BIOLOGY OPEN*. 2015 4(9):1132-42. DOI: 10.1242/bio.012872., WOS
  7. [1.1] PALUZZI Jean-Paul V. , Amir Saleem Haddad, Laura Sedra, Ian Orchard, Angela B. Lange. 2015. *Functional characterization and expression*

- analysis of the myoinhibiting peptide receptor in the Chagas disease vector, Rhodnius prolixus. MOLECULAR AND CELLULAR ENDOCRINOLOGY Volume 399, 5 January 2015, Pages 143–153, DOI: 10.1016/j.mce.2014.09.004, WOS 8. [1.1] Wenping Zheng, Yaru Liu, Weiwei Zheng, Yunli Xiao, Hongyu Zhang 2015 Influence of the silencing sex-peptide receptor on Bactrocera dorsalis adults and offspring by feeding with ds-spr. JOURNAL OF ASIA-PACIFIC ENTOMOLOGY Volume 18, Issue 3, September 2015, Pages 477–481 WOS*
- ADCA93 KLEMPA, Boris - KRÜGER, D.H. - AUSTE, B. - STANKO, Michal - KRAWCZYK, A. - NICKEL, K.F. - UBERIA, K. - STANG, A. A novel cardiotropic murine adenovirus representing a distinct species of mastadenoviruses. In Journal of Virology, 2009, vol. 83, no. 11, p. 5749 - 5759.  
Citácie:  
*1. [1.1] McCarthy, MK ; Procaro, MC; Twisselmann, N; Wilkinson, JE; Archambeau, AJ; Michele, DE; Day, SM; Weinberg, JB Proinflammatory Effects of Interferon Gamma in Mouse Adenovirus 1 Myocarditis JOURNAL OF VIROLOGY Volume: 89 Issue: 1 Pages: 468-479, 2015, WOS*
- ADCA94 KLEMPA, Boris - ULRICH, R. - MEISEL, H. - KRÜGER, D.H. - KALUZ, Štefan - LABUDA, Milan - HJELLE, B. Genetic interaction between Dobrava and Saaremaa Hantaviruses: Now or Millions of Years Ago. In Journal of Virology, 2003, vol. 77, no. 12, p. 7157-7158.  
Citácie:  
*1. [3.1] ХАЙБУЛЛИНА Светлана Францевна 2015. Молекулярные и клеточные механизмы патогенеза хантавирусных инфекций.. Диссертация на соискание ученой степени доктора медицинских наук. Казанский (Приволжский) Федеральный Университет Казань – 2015. 225 стр.*  
*2. [3] KHAYBULINA S.F. (2015) Molekulyarnie i kletochnie mekhanizmy patogenezha khantavirusnykh infekciy. Federalynoe gosudarstvennoe avtonomnoe obrazovatelnoye uchrezhdenie vysshego obrazovaniya „Kazanskiy Privolzhskiy Federalniy Universitet. DISSERTACIYA na soiskanie uchenoy stepeni Doktora medicinskikh nauk. Kazanj 2015.*
- ADCA95 KLEMPA, Boris - STANKO, Michal - LABUDA, Milan - ULRICH, R. - MEISEL, H. - KRÜGER, D.H. Central European Dobrava Hantavirus isolate from Striped Field Mouse, Apodemus agrarius. In Journal of Clinical Microbiology, 2005, vol. 43, p. 2756-2763.  
Citácie:  
*1. [1.1] AVŠIČ-ŽUPANC T., SAKSIDA A., KORVA M. 2015. Hantavirus infections. Clinical MICROBIOLOGY AND INFECTION Available online 22 June 2015. DOI: 10.1111/1469-0691.12291, WOS*  
*2. [1.1] MORAND S, Owers K, Bordes F. 2014. Biodiversity and Emerging Zoonoses. pp 27-41. DOI: 10.1007/978-4-431-55120-1\_3. In: Yamada A, Kahn LH., Kaplan B (eds.) Confronting Emerging Zoonoses. Springer Japan. 254 pp. ISBN: 978-4-431-55119-5, WOS*  
*3. [1.2] Balčiauskiene, L., Balčiauskas, L., Vitkauskas, V., Podenas, S. Indoor small mammals in Lithuania: Some morphometrical, body condition, and reproductive characteristics Zoology and Ecology Volume 25, Issue 4, 2 October 2015, Pages 305-313, SCOPUS*
- ADCA96 KMEŤ, Vladimír - DRUGDOVÁ, Zuzana - KMEŤOVÁ, M. - STANKO, Michal. Virulence and antibiotic resistance of Escherichia coli isolated from rooks. In Annals of Agricultural and Environmental Medicine, 2013, vol.20, no.2, p.273-275.  
Citácie:  
*1. [1.2] JANECKO, N. - ČÍŽEK, A. - HALOVÁ, D. - KARPÍŠKOVÁ, R. - MYŠKOVÁ, P. - LITERÁK, I. Prevalence, characterization and antibiotic*



- resistance of salmonella isolates in large corvid species of Europe and North America between 2010 and 2013. In Zoonoses and Public Health. ISSN 18631959, 2015-01-01, 62, 4, pp. 292-300., SCOPUS*
- ADCA97 KOČI, Juraj - MOVILA, A. - TARAGEL'OVÁ, Veronika - TODERAS, I. - USPENSKAIA, I. - DERDÁKOVÁ, Markéta - LABUDA, Milan. First report of Anaplasma phagocytophilum and its co-infections with Borrelia burgdorferi sensu lato in Ixodes ricinus ticks (Acari: Ixodidae) from Republic of Moldova. In Experimental and Applied Acarology, 2007, vol. 41, no. 1-2, p. 147-152.  
Citácie:  
1. [1.2] ĐAKOVIĆ RODE, Oktavija. Human granulocytic anaplasmosis in Croatia and new insights about anaplasma and ehrlichia species. In Infektoloski Glasnik. ISSN 13312820, 2015-01-01, 35, 1, pp. 5-15., SCOPUS
- ADCA98 PETERKOVÁ, Kamila - VANČOVÁ, Iveta - HAJNICKÁ, Valéria - SLOVÁK, Mirko - ŠIMO, Ladislav - NUTTALL, Patricia A. Immunomodulatory arsenal of nymphal ticks. In Medical and Veterinary Entomology, 2008, vol. 22, no. 2, p. 167 - 171.  
Citácie:  
1. [1.1] BANAJEE KH., EMBERS MB., LANGOHR IM., DOYLE LA., HASENKAMPF NR., MACALUSO KR. 2015. Amblyomma maculatum feeding augments Rickettsia parkeri infection in a Rhesus Macaque Model: A Pilot Study. PLoS ONE 10(8): e0137598., WOS  
2. [1.1] KOTAL J., LANGHANŠOVÁ H., LIESKOVSKÁ J., ANDERSEN JF., FRANCISCHETTI IMB., CHAVAKIS T., KOPECKÝ J., PEDRA J.H.F., KOTSYFAKIS M., CHMELAR J. 2015. Modulation of host immunity by tick saliva JOURNAL OF PROTEOMICS Volume: 128 Pages: 58-68, 2015, WOS
- ADCA99 KODADA, J. - DERKA, Tomáš - ČIAMPOR, Fedor, ml.. Description of Jolyelmis spangleri a new species from Churí-tepui (Chimantá Massif, Venezuela), with a description of the larva of J. spangleri and J. reitmaieri (Insecta: Coleoptera: Elmidae). In ZOOTAXA, 2012, vol. 3223, p. 1-23.  
Citácie:  
1. [1.1] CHERYL B. BARR · J. RANDY GIBSON · PETER H. DIAZ (2015). Typhloelmis Barr (Coleoptera: Elmidae: Elminae), a New Stygobiontic Riffle Beetle Genus with Three New Species from Texas, USA THE COLEOPTERISTS BULLETIN (Impact Factor: 0.5). 12/2015; 69(4):531-558. WOS
- ADCA100 KODADA, J. - ČIAMPOR, Fedor, ml.. Ancyronyx reticulatus and A. pulcherrimus, two new riffle beetle species from Borneo, and discussion about elmids plastron structures (Coleoptera: Elmidae). In ZOOTAXA, 2014, vol. 3760, no 3., p. 383–395.  
Citácie:  
1. [1.1] BARR, CB., GIBSON, J., DIAZ, PH. Typhloelmis barr (Coleoptera: Elmidae: Elminae), a new stygobiontic riffle beetle genus with three new species from Texas, USA. In COLEOPTERISTS BULLETIN. ISSN 0010-065X, 2015, vol. 69, no. 4, pp. 531-558., WOS  
2. [1.2] STANKOVIĆ VM, JÄCH MA., KUČINIĆ M. 2015. Annotated checklist of Croatian riffle beetles (Insecta: Coleoptera: Elmidae). NATURA CROATICA; Zagreb 24 (1) : 93-109., SCOPUS
- ADCA101 KODADA, J. - ČIAMPOR, Fedor, ml.. Review of the genus Drylichus Heller (Insecta: Coleoptera: Dryopidae). In ZOOTAXA, 2009, no. 2157, p. 43-58.  
Citácie:  
1. [1.1] JUNG, SANG WOO; BAE, YEON JAE; 2014. First Record of the Family Dryopidae (Coleoptera) in Korea with Taxonomic Notes on Elmomorphus brevicornis and Elmomorphus amamiensis: ANIMAL SYSTEMATICS, EVOLUTION AND DIVERSITY Volume 30, Issue 1, 2014, pp.1-8., WOS

- ADCA102 KOH, C.Y. - KAZIMÍROVÁ, Mária - NUTTALL, Patricia A. - KINI, R.M. Noncompetitive Inhibitor of Thrombin. In *Chembiochem : a European journal of chemical biology*, 2009, vol. 10, no. 13, p. 2155-2158.  
Citácie:  
1. [1.1] JABLONKA Willy, Michalis Kotsyfakis, Daniella M. Mizurini, Robson Q. Monteiro, Jan Lukso, Steven K. Drake, José M. C. Ribeiro, John F. Andersen (2015) *Identification and Mechanistic Analysis of a Novel Tick-Derived Inhibitor of Thrombin* PLOS ONE 10 (8):e0133991 Published: August 5, 2015. WOS
- ADCA103 KOH, Cho Yeow - KUMAR, Sundramurthy - KAZIMÍROVÁ, Mária - NUTTALL, Patricia A. - RADHAKRISHNAN, Uvaraj P. - KIM, Seongcheol - JAGEDEESWARAN, Pudur - IMAMURA, Takayuki - MIZUGUCHI, Jun - IWANAGA, Sadaaki - SWAMINATHAN, Kunchithapadam - KINI, R. Manjunatha. Crystal Structure of Thrombin in Complex with S-Variegin: Insights of a Novel Mechanism of Inhibition and Design of Tunable Thrombin Inhibitors. In *PLoS ONE*, 2011, vol. 6, no. 10, p. 1-16.  
Citácie:  
1. [1.1] JABLONKA Willy, Michalis Kotsyfakis, Daniella M. Mizurini, Robson Q. Monteiro, Jan Lukso, Steven K. Drake, José M. C. Ribeiro, John F. Andersen (2015) *Identification and Mechanistic Analysis of a Novel Tick-Derived Inhibitor of Thrombin* PLOS ONE 10 (8):e0133991 Published: August 5, 2015. DOI:10.1371/journal.pone.0133991, WOS
- ADCA104 KOHOUT, J. - JAŠKOVÁ, I. - PAPOUŠEK, I. - ŠEDIVÁ - KOHOUTOVÁ, A. - ŠLECHTA, V. Effects of stocking on the genetic structure of brown trout, *Salmo trutta*, in Central Europe inferred from mitochondrial and nuclear DNA markers. In *Fisheries Management and Ecology*, 2012, vol. 19, iss. 3, p. 252-263.  
Citácie:  
1. [1.1] HUTCHINGS J.A. *Unintentional selection, unanticipated insights: introductions, stocking and the evolutionary ecology of fishes. Journal of Fish Biology*, Volume 85, Issue 6, 2014. Pages 1907–1926, WOS  
2. [1.1] SCHENEKAR T., LERCETEAU-KÖHLER E., WEISS S. *Fine-scale phylogeographic contact zone in Austrian brown trout Salmo trutta reveals multiple waves of post-glacial colonization and a pre-dominance of natural versus anthropogenic admixture. CONSERVATION GENETICS*, 2014, Volume 15, Issue 3, pp 561-572. DOI:10.1007/s10592-013-0561-0, WOS  
3. [1.1] TOŠIĆ A, ŠKRABA D, NIKOLIĆ V, MRDAK D, SIMONVIĆ P. *New Mitochondrial DNA Haplotype of Brown Trout Salmo trutta L. from Crni Timok Drainage Area in Serbia. Turkish JOURNAL OF FISHERIES AND AQUATIC SCIENCES* 14: 37-42 (2014), WOS  
4. [3.1] RICHARD Alexandre. *THÈSE Pour obtenir le grade de DOCTEUR DE L'UNIVERSITÉ DE GRENOBLE*, 2014, 218 pp. Université Joseph Fourier / Université Pierre Mendès France / Université Stendhal / Grenoble INP /
- ADCA106 KOŠČO, Ján - MIKLISOVÁ, Dana - KOŠUTHOVÁ, L. Feeding ecology of invasive *Perccottus glenii* (Perciformes, Odontobutidae) in Slovakia. In *Czech Journal of Animal Science*, 2008, vol. 53, no. 11, p. 479-486.  
Citácie:  
1. [1.1] Kati, S., Mozsár, A., Árva, D., Cozma, N.J., Czeglédi, I., Antal, L., Nagy, S.A., Eros, T. *Feeding ecology of the invasive Amur sleeper (Perccottus glenii Dybowski, 1877) in Central Europe (2015) International Review of Hydrobiology*, 100 (3-4), pp. 116-128. WOS  
2. [1.1] Rechulicz, J., Plaska, W., Nawrot, D. *Occurrence, dispersion and habitat preferences of Amur sleeper (Perccottus glenii) in oxbow lakes of a large river and its tributary (2015) Aquatic Ecology*, 49 (3), pp. 389-399.

- ADCA107 FICOVÁ, Martina - BETÁKOVÁ, Tatiana - PANČÍK, Peter - VÁCLAV, Radovan - PROKOP, Pavol - HALÁSOVÁ, Zuzana - KÚDELOVÁ, Marcela. Molecular Detection of Murine Herpesvirus 68 in Ticks Feeding on Free-living Reptiles. In Microbial Ecology, 2011, vol. 62, p. 862 - 867.  
Citácie:  
1. [1.1] Wagnerova, M; Chalupkova, A; Hrabovska, Z; Ancicova, L; Mistrikova, J Possible role of different animal species in maintenance and spread of murine gammaherpesvirus 68 in the nature ACTA VIROLOGICA Volume: 59 Issue: 1 Pages: 14-19, 2015, WOS
- ADCA108 KOVÁČ, Ľubomír - KOSTÚROVÁ, Natália - MIKLISOVÁ, Dana. Comparison of collembolan assemblages (Hexapoda, Collembola) of thermophilous oak woods and Pinus nigra plantations in the Slovak Karst (Slovakia). In Pedobiologia : international journal of soil biology, 2005, vol. 49, iss. 1, p. 29–40. ISSN 0031-4056.  
Citácie:  
1. [1.1] BAINI, F; ZAPPAROLI, M, 2015. Centipede assemblages in semi-natural and reforested sites: comparing data from a mediterranean area (Myriapoda: Chilopoda). VIE ET MILIEU-LIFE AND ENVIRONMENT, 65 (3):157-168, WOS  
2. [3.2] KABALA, C. Definicja próchnicy i koncepcja form próchnicy: perspektywa międzynarodowa i polskie tradycje. In NAUKA O GLEBIE W 200-LETNIEJ TRADYCJI KSYLCENIA PRZYRODNICZEGO W SGGW W WARSZAWIE. Warszawa: Wydawnictwo SGGW, 2015., p. 44-69 ISBN 978-83-7583-644-8. DOI: 10.13140/RG.2.1.2224.8405
- ADCA109 KRASCENITSOVÁ, Eva - KOZÁNEK, Milan - FERENČÍK, J. - ROLLER, Ladislav - STAUFFER, Christian - BERTHEAU, Coralie. Impact of the Carpathians on the genetic structure of the spruce bark beetle Ips typographus. In Journal of Pest Science, 2013, vol.86, p. 669–676.  
Citácie:  
1. [3.1] COGNATO A.I. 2015. Biology, Systematics, and Evolution of Ips Chapter 9, p. 351-370. DOI: 10.1016/B978-0-12-417156-5.00009-5 In: Vega Fernando E., Hofstetter Richard W. (eds.) Bark Beetles: Biology and Ecology of Native and Invasive Species. Copyright © 2015 Elsevier Inc. 620 pp.
- ADCA110 KRASNOV, B. R. - STANKO, Michal - MORAND, S. An attempt to use ectoparasites as tags for habitat occupancy by small mammalian hosts in central Europe: effects of host gender, parasite taxon and season. In Parasitology, 2011, vol. 138, no. 5, p. 609-618.  
Citácie:  
1. [1.1] KOWALSKI, Krzysztof - BOGDZIEWICZ, Micha - EICHERT, Urszula - RYCHLIK, Leszek. Sex differences in flea infections among rodent hosts: is there a male bias?. In PARASITOLOGY RESEARCH. ISSN 0932-0113, JAN 2015, vol. 114, no. 1, p. 337-341., WOS
- ADCA111 KRASNOV, B. R. - STANKO, Michal - MIKLISOVÁ, Dana - MORAND, S. Host specificity, parasite community size and the relation between abundance and its variance. In Evolutionary Ecology, 2006, vol. 20, no.1, p. 75-91. ISSN 0269-7653.  
Citácie:  
1. [1.1] Benesh DP, Aura RL, Andersin AB, Tellervo Valtonen E., 2015.The occurrence of Echinorhynchus salmonis Müller, 1784 in benthic amphipods in the Baltic Sea. Folia Parasitol (Praha). 2015 Sep 11;62. pii: 2015.052. DOI: 10.14411/fp.2015.052, WOS  
2. [1.1] Espinoza-Carniglia, M., de la Fuente, M.C.S., Pérez, A., Victoriano, P.F., Moreno Salas, L. Fragmented host distribution and trombiculid parasitic load: Eutrombicula araucanensis and Liolaemus pictus in Chile (2015) Acarologia, 55 (2), pp. 209-217. WOS

- ADCA112 KRASNOV, B. R. - STANKO, Michal - MIKLISOVÁ, Dana - MORAND, S. Habitat variation in species composition of flea assemblages on small mammals in central Europe. In Ecological Research, 2006, vol. 21, p. 460-469 (0,993 – IF 2005. ISSN 0912-3814.  
Citácie:  
1. [1.1] *Fernandes, F.R., Cruz, L.D., Linhares, A.X., Zuben, C.J.V. Effect of body size on the abundance of ectoparasitic mites on the wild rodent *Oligoryzomys nigripes* (2015) Acta Parasitologica, 60 (3), pp. 515-524. WOS*
- ADCA113 KRASNOV, B. R. - STANKO, Michal - MIKLISOVÁ, Dana - MORAND, S. Distribution of fleas (Siphonaptera) among small mammals: mean abundance predicts prevalence via simple epidemiological model. In International Journal for Parasitology. - London : Elsevier Science Ltd., 2005, vol. 35, no. 10, p. 1097-1101  
Citácie:  
1. [1.1] *van der MESCHT Luther, MATTHEE Sonja, MATTHEE Conrad A. (2015) Comparative phylogeography between two generalist flea species reveal a complex interaction between parasite life history and host vicariance: parasite-host association matters. BMC Evolutionary Biology 2015, 15:105 DOI:10.1186/s12862-015-0389-y, WOS*
- ADCA114 KRASNOV, B. R. - STANKO, Michal - KHOKHLOVA, Irina S. - MOŠANSKÝ, Ladislav - SCHENBROT, G.I. - HAWLENA, H. - MORAND, S. Aggregation and species coexistence in fleas parasitic on small mammals. In Ecography, 2006, vol. 29, p. 159-168.  
Citácie:  
1. [1.1] *RYNKIEWICZ Evelyn C., PEDERSEN Amy B. , FENTON Andy (2015) An ecosystem approach to understanding and managing within-host parasite community dynamics. TRENDS IN PARASITOLOGY Vol. 31, iss. 5, p. 212–221 DOI:10.1016/j.pt.2015.02.005, WOS*
- ADCA115 KRASNOV, Boris L. - STANKO, Michal - MATTHEE, Sonja - LAUDISOIT, Anne - LEIRS, Herwig - KHOKHLOVA, Irina S. - KORRALO-VINARSKAYA, Natalia - VINARSKI, Maxim V. - MORAND, Serge. Male hosts drive infracommunity structure of ectoparasites. In Oecologia, 2011, vol. 166, no. 4, p. 1099 -1110.  
Citácie:  
1. [1.1] *GRZYBEK, Maciej - BAJER, Anna - BEHNKE-BOROWCZYK, Jolanta - AL-SARRAF, Mohammed - BEHNKE, Jerzy M. Female host sex-biased parasitism with the rodent stomach nematode *Mastophorus muris* in wild bank voles (*Myodes glareolus*). In PARASITOLOGY RESEARCH. ISSN 0932-0113, FEB 2015, vol. 114, no. 2, p. 523-533., WOS*  
2. [1.1] *KOWALSKI, Krzysztof - BOGDZIEWICZ, Micha - EICHERT, Urszula - RYCHLIK, Leszek. Sex differences in flea infections among rodent hosts: is there a male bias?. In PARASITOLOGY RESEARCH. ISSN 0932-0113, JAN 2015, vol. 114, no. 1, p. 337-341., WOS*  
3. [1.1] *SPONCHIADO, Jonas - MELO, Geruza L. - LANDULFO, Gabriel A. - JACINAVICIUS, Fernando C. - BARROS-BATTESTI, Darci M. - CACERES, Nilton C. Interaction of ectoparasites (Mesostigmata, Phthiraptera and Siphonaptera) with small mammals in Cerrado fragments, western Brazil. In EXPERIMENTAL AND APPLIED ACAROLGY. ISSN 0168-8162, JUL 2015, vol. 66, no. 3, p. 369-381., WOS*
- ADCA116 KRASNOV, Boris R. - STANKO, Michal - MORAND, S. Competition, facilitation or mediation via host? Patterns of infestation of small European mammals by two taxa of haematophagous arthropods. In Ecological Entomology, 2010, vol. 35, p. 37-44.  
Citácie:



1. [1.1] COHEN, Carmit - EINAV, Monica - HAWLENA, Hadas. Path analyses of cross-sectional and longitudinal data suggest that variability in natural communities of blood-associated parasites is derived from host characteristics and not interspecific interactions. In *PARASITES & VECTORS*. ISSN 1756-3305, AUG 19 2015, vol. 8., WOS
- ADCA117 KRASNOV, Boris R. - SHAI, Pilosof - STANKO, Michal - MORAND, S. - KORALLO-VINARSKAYA, Natalia P. - VINARSKI, Maxim V. - POULIN, Robert. Co-occurrence and phylogenetic distance in communities of mammalian ectoparasites: limiting similarity versus environmental filtering. In *Oikos*, 2014, vol. 123, no. 1, p. 63-70.
- Citácie:
1. [1.1] GOMEZ-RODRIGUEZ, Ruth A. - GUTIERREZ-GRANADOS, Gabriel - MONTIEL-PARRA, Griselda - RODRIGUEZ-MORENO, Angel - SANCHEZ-CORDERO, Victor. Diversity and Coexistence of Ectoparasites in Small Rodents in a Tropical Dry Forest. In *BIOTROPICA*. ISSN 0006-3606, JUL 2015, vol. 47, no. 4, p. 484-490., WOS
- ADCA118 KRIŠTOFÍK, Ján - DAROLOVÁ, Alžbeta - MAJTÁN, Juraj - OKULIAROVÁ, Monika - ZEMAN, Michal - HOI, Herbert. Do females invest more into eggs when males sing more attractively? Postmating sexual selection strategies in a monogamous reed passerine. In *Ecology and Evolution*, 2014, vol. 4, iss. 8, p. 1328-1339.
- Citácie:
1. [1.1] D'ALBA L., SHAWKEY M.D. 2015. Mechanisms of antimicrobial defense in avian eggs. *JOURNAL OF ORNITHOLOGY* /26th International Ornithological Congress(IOC), AUG 18-24, 2014, Rikkyo Univ, Tokyo, JAPAN/ Vol. 156, WOS
2. [1.1] IGIC B., ZARATE E., SEWELL M.A., MOSKAT C., CASSEY P., RUTILA J., GRIM T., SHAWKEY M.D., HAUBER M.E. 2015. A comparison of egg yolk lipid constituents between parasitic Common Cuckoos and their hosts. *AUK*, Vol. 132, Iss. 4, p. 817-825, DOI: 10.1642/AUK-15-14.1, WOS
3. [1.1] POTVIN D.A., CRAWFORD P.W., MACDOUGALL-SHACKLETON S.A., MACDOUGALL-SHACKLETON E.A. 2015. Song repertoire size, not territory location, predicts reproductive success and territory tenure in a migratory songbird. *CANADIAN JOURNAL OF ZOOLOGY* Vol. 93, Iss. 8, p. 627-633, DOI: 10.1139/cjz-2015-0039, WOS
4. [1.1] POTVIN D.A., MACDOUGALL-SHACKLETON S.A. 2015. Traffic Noise Affects Embryo Mortality and Nestling Growth Rates in Captive Zebra Finches. *JOURNAL OF EXPERIMENTAL ZOOLOGY PART A-ECOLOGICAL GENETICS AND PHYSIOLOGY*. Vol. 323, WOS
- ADCA119 KRIŠTOFÍK, Ján - DAROLOVÁ, Alžbeta - HOI, C. - HOI, Herbert. Determinants of population biology of the chewing louse *Brueelia apiastri* (Mallophaga, Philopteridae) on the European bee-eater (*Merops apiaster*). In *Parasitology*, 2007, vol. 134, part 3, p. 399-403.
- Citácie:
1. [1.1] DURKIN, Emily S.; LUONG, Lien T.; BIRD, Jackie Mechanisms underlying parasite infection: influence of host body mass and age on chewing louse distribution among brown-headed cowbirds *PARASITOLOGY RESEARCH* Volume: 114 Issue: 11 Pages: 4169-4174 Published: NOV 2015, WOS
- ADCA120 KRNO, Il'ja - ŠPORKA, Ferdinand - PASTUCHOVÁ, Zuzana - DERKA, Tomáš - ČIAMPOROVÁ-ZAŤOVIČOVÁ, Zuzana - BULÁNKOVÁ, Eva - HAMERLÍK, Ladislav - ILLÉŠOVÁ, Daniela. Assessment of the ecological status of streams in two Carpathian subregions. In *International Review of Hydrobiology*, 2007, vol. 92, no. 4-5, p. 564-581.

Citácie:

1. [1.1] Lewin, I., K. Szoszkiewicz, S. Jusik & A. E. Lawniczak, 2015. Influence of selected environmental factors on macroinvertebrates in mountain streams. *Open Life Sciences* 10(1):99-111 doi:10.1515/biol-2015-0008., WOS
- ADCA121 KUBEŠ, Miroslav - KOCÁKOVÁ, Pavlína - SLOVÁK, Mirko - LAHOVÁ, Monika - FUCHSBERGER, Norbert - NUTTALL, Patricia A. Heterogeneity in the effect of different ixodid tick species on human natural killer cell activity. In *Parasite immunology*. - Oxford : Blackwell Science, 2002, vol. 24, p. 23 - 28.
- Citácie:
1. [1.1] BANAJEE KH., EMBERS ME., LANGOHR IM., DOYLE LA., HASENKAMPF NR., MACALUSO KR. 2015. *Amblyomma maculatum* feeding augments *Rickettsia parkeri* infection in a Rhesus Macaque Model: A Pilot Study. *PloS ONE* 10(8): e0137598., WOS
  2. [1.1] KOTAL J., LANGHANSOVA H., LIESKOVSKA J., ANDERSEN JF., FRANCISCHETTI IMB., CHAVAKIS T., KOPECKY J., PEDRA JHF., KOTSYFAKIS M., CHMELAR J. 2015. Modulation of host immunity by tick saliva. *JOURNAL OF PROTEOMICS* 128: 58-68., WOS
- ADCA122 KUBEŠ, Miroslav - FUCHSBERGER, Norbert - LABUDA, Milan - ŽUFFOVÁ, Eva - NUTTALL, Patricia A. Salivary glands extract of partially fed *Dermacentor reticulatus* ticks decrease natural killer activity in vitro. In *Immunology*, 1994, vol. 82, p.113 - 116.
- Citácie:
1. [1.1] KOTAL J., LANGHANSOVA H., LIESKOVSKA J., ANDERSEN J.F., FRANCISCHETTI I.M.B., CHAVAKIS T., KOPECKY J., PEDRA J.H.F., KOTSYFAKIS M., CHMELAR J. 2015. Modulation of host immunity by tick saliva. *JOURNAL OF PROTEOMICS* Volume: 128 Pages: 58-68, DOI: 10.1016/j.jprot.2015.07.005, WOS
- ADCA123 KURTENBACH, K. - MICHELIS DE, S. - SEWELL, H.S. - ETTI, S. - SCHÄFFER, S.M. - HOLMES, E. - HAILS, R. - COLLARES-PEREIRA, M.J. - SANTOS-REIS, M. - HANINCOVÁ, Klára - LABUDA, Milan - MORMANE, A. - DONAGHY, M. The key roles of selection and migration in the ecology of Lyme borreliosis. In *International Journal of Medical Microbiology*, 2002, vol. 291, suppl. 33, p. 152-154.
- Citácie:
1. [1.1] CAPLIGINA Valentina , Ineta Salmane, Oskars Keišs, Karlis Vilks, Kristine Japina, Viesturs Baumanis, Renate Ranka 2014. Prevalence of tick-borne pathogens in ticks collected from migratory birds in Latvia. *TICKS AND TICK-BORNE DISEASES* Volume 5, Issue 1, Pages 75–81, WOS
  2. [1.1] FERIA-ARROYO Teresa P. , Ivan Castro-Arellano, Guadalupe Gordillo-Perez, Ana L Cavazos, Margarita Vargas-Sandoval, Abha Grover, Javier Torres, Raul F Medina, Adalberto A Pérez de León, Maria D Esteve-Gassent 2014. Implications of climate change on the distribution of the tick vector *Ixodes scapularis* and risk for Lyme disease in the Texas-Mexico transboundary region. *PARASITES & VECTORS* 7:199. 16 pp. WOS
  3. [1.1] RUDENKO Nataliia , Maryna Golovchenko, Natalia M Belfiore, Libor Grubhoffer, James H Oliver Jr. 2014. Divergence of *Borrelia burgdorferi sensu lato* spirochetes could be driven by the host: diversity of *Borrelia* strains isolated from ticks feeding on a single bird. *PARASITES & VECTORS* 7:4, 11 pp., WOS
  4. [1.1] van DUIJVENDIJK Gilian , SPRONG Hein , TAKKEN Willem 2015. Multi-trophic interactions driving the transmission cycle of *Borrelia afzelii* between *Ixodes ricinus* and rodents: a review. *PARASITES & VECTORS* 8:643, 11 pp. DOI: 10.1186/s13071-015-1257-8, WOS

- ADCA124 KURTENBACH, K. - MICHELIS DE, S. - SEWELL, H.S. - ETTI, S. - SCHAEFER, S.M. - COLLARES-REREIRA, M. - SANTOS-REIS, M. - HANINCOVÁ, Klára - LABUDA, Milan - BORMANE, A. - DONAGHY, M. Distinct combinations of *Borrelia burgdorferi* sensu lato genospecies found in individual questing ticks from Europe. In *Applied and Environmental Microbiology*, 2001, vol. 67, no. 10, p. 4926-4927. ISSN 0099-2240.
- Citácie:
1. [1.1] DURAND Jonas, Jacquet Maxime , Paillard Lye , Rais Olivier , Gern Lise , Voordouw Maarten J. 2015. *Cross-Immunity and Community Structure of a Multiple-Strain Pathogen in the Tick Vector*. *APPL. ENVIRON. MICROBIOL.* vol. 81 no. 22, p. 7740-7752. DOI: 10.1128/AEM.02296-15, WOS
  2. [1.1] FARIA Ana S., das Neves Paiva-Cardoso Maria, Nunes Mónica , Carreira Teresa , Vale-Gonçalves Hélia M. , Veloso Octávia , Coelho Catarina , Cabral João A. , Vieira-Pinto Madalena , Vieira Maria L. 2015. *First Detection of Borrelia burgdorferi sensu lato DNA in Serum of the Wild Boar (Sus scrofa) in Northern Portugal by Nested-PCR*. *EcoHealth* (2015) 12: 183. WOS
  3. [3.1] GROSHONG Ashley M., BLEVINS Jon S. 2014. *Insight into the Biology of Borrelia burgdorferi Gained Through the Application of Molecular Genetics*. P. 43-111. In: Sariaslani Sima, Gadd Geoffrey M. 2014. *Advances in Applied Microbiology Vol. 86. 1st ed. Elsevier Inc. 299 pp. ISBN: 978-0-12-800262-9. ISSN: 0065-2164.*
- ADCA125 LABUDA, Milan - ELEČKOVÁ, Elena - LIČKOVÁ, Martina - SABÓ, Alexander. Tick-borne encephalitis virus foci in Slovakia. In *International Journal of Medical Microbiology*, 2002, vol. 291, suppl. 33, p. 43-47. (1.362 - IF2001). (2002 - Current Contents). ISSN 1438-4221.
- Citácie:
1. [1.1] Duscher, GG; Wetscher, M; Baumgartner, R; Walder, G *Roe deer sera used for TBE surveillance in Austria* , *TICKS AND TICK-BORNE DISEASES*, Volume: 6 Issue: 4 Pages: 489-493, 2015, WOS
  2. [1.1] Klapadova, L; Greif, G; Greifova, M; Tomaska, M; Hanus, O; Dudrikova, E *Antimicrobially active lactobacilli from goats' milk that do not produce biogenic amines* *JOURNAL OF FOOD AND NUTRITION RESEARCH* Volume: 54 Issue: 3 Pages: 270-274, 2015, WOS
  3. [1.1] Knap, N; Avsic-Zupanc, T *Factors affecting the ecology of tick-borne encephalitis in Slovenia* *EPIDEMIOLOGY AND INFECTION* Volume: 143 Issue: 10 Pages: 2059-2067 Special Issue: SI, 2015, WOS
  4. [1.1] Krbkova, L; Stroblova, H; Bednarova, J *Clinical course and sequelae for tick-borne encephalitis among children in South Moravia (Czech Republic)* *EUROPEAN JOURNAL OF PEDIATRICS* Volume: 174 Issue: 4 Pages: 449-458, 2015, WOS
  5. [1.1] Saier, R; Maier, G; Atamer, Z; Hinrichs, J *Thermal inactivation of tickborne encephalitis virus in milk* *INTERNATIONAL JOURNAL OF DAIRY TECHNOLOGY* Volume: 68 Issue: 3 Pages: 366-373, 2015, WOS
  6. [1.1] Valarcher, JF; Hagglund, S; Juremalm, M; Blomqvist, G; Renstrom, L; Zohari, S; Leijon, M; Chirico, J *Tick-borne encephalitis* *REVUE SCIENTIFIQUE ET TECHNIQUE-OFFICE INTERNATIONAL DES EPIZOOTIES* Volume: 34 Issue: 2 Pages: 453-466, 2015, WOS
- ADCA126 LABUDA, Milan - JONES, L.D. - WILLIAMS, T. - NUTTALL, Patricia A. Enhancement of tick-borne encephalitis virus transmission by tick salivary gland extracts. In *Medical and Veterinary Entomology*, 1993, vol. 7, no.2, p. 193 - 196.
- Citácie:
1. [1.1] Hermance, ME; Thangamani, S *Tick Saliva Enhances Powassan Virus*

- Transmission to the Host, Influencing Its Dissemination and the Course of Disease JOURNAL OF VIROLOGY Volume: 89 Issue: 15 Pages: 7852-7860, 2015, WOS*
2. [1.1] Voordouw, M.J. Co-feeding transmission in Lyme disease pathogens *Parasitology Volume 142, Issue 2, 5 February 2015, Pages 290-302, WOS*
- ADCA127 LABUDA, Milan - NUTTALL, Patricia A. - KOŽUCH, Otto - ELEČKOVÁ, Elena - WILLIAMS, T. - ŽUFFOVÁ, Eva - SABÓ, Alexander. Non-viraemic transmission of tick borne encephalitis virus: a mechanism for arbovirus survival in nature. In *Experientia : interdisciplinary journal of life sciences*, 1993, vol. 49, p. 802 - 805.
- Citácie:
1. [1.1] Cuber, P; Andreassen, A; Vainio, K; Asman, M; Dudman, S] ; Szilman, P; Szilman, E; Ottesen, P; Aring;nestad, G; Ciesla-Nobis, S; Solarz, K Risk of exposure to ticks (Ixodidae) and the prevalence of tick-borne encephalitis virus (TBEV) in ticks in Southern Poland *TICKS AND TICK-BORNE DISEASES Volume: 6 Issue: 3 Pages: 356-363, 2015, WOS*
2. [1.1] Knap, N; Avsic-Zupanc, T Factors affecting the ecology of tick-borne encephalitis in Slovenia *EPIDEMIOLOGY AND INFECTION Volume: 143 Issue: 10 Pages: 2059-2067 Special Issue: SI, 2015, WOS*
3. [1.1] Kral, J; Band'ouchova, H; Brichta, J; Kovacova, V; Ondracek, K; Osickova, J; Hrubá, H; Hutarova, Z; Kominkova, M; Cernei, N; Konecna, M; Tmejova, K; Zitkal, O; Adam, V; Kizek, R; Skoric, M; Tremlova, B; Tremrl, F; Pikula, J Papillomavirus infection of roe deer in the Czech Republic and fibropapilloma-associated levels of metallothionein, zinc, and oxidative stress *ACTA VETERINARIA BRNO Volume: 84 Issue: 2 Pages: 105-111, 2015, WOS*
4. [1.1] Kramer, LD ; Ciota, AT Dissecting vectorial capacity for mosquito-borne viruses *CURRENT OPINION IN VIROLOGY Volume: 15 Pages: 112-118, 2015, WOS*
5. [1.1] Mlera, L; Offerdahl, DK; Martens, C; Porcella, SF; Melik, W; Bloom, ME Development of a Model System for Tick-Borne Flavivirus Persistence in HEK 293T Cells *MBIO Volume: 6 Issue: 3 Article Number: e00614-15, 2015, WOS*
6. [1.1] Voordouw, Maarten J Co-feeding transmission in Lyme disease pathogens *PARASITOLOGY Volume: 142 Issue: 2 Pages: 290-302, 2015, WOS*
- ADCA128 LABUDA, Milan - JONES, L.D. - WILLIAMS, T. - DANIELOVÁ, V. - NUTTALL, Patricia A. Efficient transmission of tick-borne encephalitis virus infection between cofeeding ticks. In *Journal of Medical Entomology*, 1993, vol. 30, no. 1, p. 295-299.
- Citácie:
1. [1.1] Brown, LD (Brown, Lisa D.)[ 1 ] ; Christofferson, RC (Christofferson, Rebecca C.)[ 1 ] ; Banajee, KH (Banajee, Kaikhushroo H.)[ 1 ] ; Del Piero, F (Del Piero, Fabio)[ 1 ] ; Foil, LD (Foil, Lane D.)[ 2 ] ; Macaluso, KR Cofeeding intra- and interspecific transmission of an emerging insect-borne rickettsial pathogen *MOLECULAR ECOLOGY Volume: 24 Issue: 21 Pages: 5475-5489, 2015, WOS*
2. [1.1] Estrada-Pena, A Ticks as vectors: taxonomy, biology and ecology *REVUE SCIENTIFIQUE ET TECHNIQUE-OFFICE INTERNATIONAL DES EPIZOOTIES Volume: 34 Issue: 1 Pages: 53-65, 2015, WOS*
3. [1.1] Mlera, L (Mlera, Luwanika)[ 1 ] ; Offerdahl, DK (Offerdahl, Danielle K.)[ 1 ] ; Martens, C (Martens, Craig)[ 2 ] ; Porcella, SF (Porcella, Stephen F.)[ 2 ] ; Melik, W (Melik, Wessam)[ 1 ] ; Bloom, ME Development of a Model System for Tick-Borne Flavivirus Persistence in HEK 293T Cells *MBIO Volume: 6 Issue: 3, Article Number: e00614-15, 2015, WOS*



4. [1.1] Turell, MJ *Experimental Transmission of Karshi (Mammalian Tick-Borne Flavivirus Group) Virus by Ornithodoros Ticks > 2,900 Days after Initial Virus Exposure Supports the Role of Soft Ticks as a Long-Term Maintenance Mechanism for Certain Flaviviruses* PLOS NEGLECTED TROPICAL DISEASES Volume: 9 Issue: 8 Article Number: e0004012, 2015, WOS
  5. [1.1] Voordouw, MJ *Co-feeding transmission in Lyme disease pathogens* PARASITOLOGY Volume: 142 Issue: 2 Pages: 290-302, 2015, WOS
  6. [1.1] Wang, WD (Wang, Wendi)[ 1 ] ; Zhao, XQ *SPATIAL INVASION THRESHOLD OF LYME DISEASE* SIAM JOURNAL ON APPLIED MATHEMATICS Volume: 75 Issue: 3 Pages: 1142-1170, 2015, WOS
- ADCA129 LABUDA, Milan - TRIMNELL, A.R. - LIČKOVÁ, Martina - KAZIMÍROVÁ, Mária - DAVIES, G.M. - LISSINA, O. - HAILS, R. - NUTTALL, Patricia A. An antivector vaccine protects against a lethal vector-borne pathogen. In PLoS Pathogens, 2006, vol. 2, no. 4, p. 251 - 259.
- Citácie:
1. [1.1] Atif, FA *Anaplasma marginale and Anaplasma phagocytophilum: Rickettsiales pathogens of veterinary and public health significance* PARASITOLOGY RESEARCH Volume: 114 Issue: 11 Pages: 3941-3957, 2015, WOS
  2. [1.1] Baron, MD (Baron, M. D.)[ 1 ] ; Holzer, B *Nairobi sheep disease virus/Ganjam virus* REVUE SCIENTIFIQUE ET TECHNIQUE-OFFICE INTERNATIONAL DES EPIZOOTIES Volume: 34 Issue: 2 Pages: 411-417, 2015, WOS
  3. [1.1] Bernard, Quentin; Jaulhac, Benoit; Boulanger, N. *Skin and arthropods: an effective interaction used by pathogens in vector-borne diseases* EUROPEAN JOURNAL OF DERMATOLOGY Volume: 25 Pages: 18-22 Supplement: 1, 2015, WOS
  4. [1.1] Coumou, Jeroen; Wagemakers, Alex; Trentelman, Jos J.; Nijhof, Ard M.; Hovius, J.W. *Vaccination against Bm86 Homologues in Rabbits Does Not Impair Ixodes ricinus Feeding or Oviposition* PLOS ONE Volume: 10 Issue: 4 Article Number: e0123495, 2015, WOS
  5. [1.1] McDowell, MA *Vector-transmitted disease vaccines: targeting salivary proteins in transmission (SPIT)* TRENDS IN PARASITOLOGY Volume: 31 Issue: 8 Pages: 363-372, 2015, WOS
  6. [1.1] Neelakanta, Girish; Sultana, H. *Transmission-Blocking Vaccines: Focus on Anti-Vector Vaccines against Tick-Borne Diseases* ARCHIVUM IMMUNOLOGIAE ET THERAPIAE EXPERIMENTALIS Volume: 63 Issue: 3 Pages: 169-179, 2015, WOS
  7. [1.1] Tirloni, Lucas; Islam, Mohammad Saiful; Kim, Tae Kwon; Diedrich, Jolene K.; Yates, John R., III; Pinto, Antonio F. M.; Mulenga, Albert; You, Myung-Jo; Vaz, I. D. *Saliva from nymph and adult females of Haemaphysalis longicornis: a proteomic study* PARASITES & VECTORS Volume: 8, Article Number: 338, 2015, WOS
  8. [1.1] de la Fuente, J.; Kocan, K. M.; Contreras, M. *Prevention and control strategies for ticks and pathogen transmission* REVUE SCIENTIFIQUE ET TECHNIQUE-OFFICE INTERNATIONAL DES EPIZOOTIES Volume: 34 Issue: 1 Pages: 249-264, 2015, WOS
- ADCA130 LABUDA, Milan - NUTTALL, Patricia A. Tick-borne viruses. In Parasitology, 2004, vol. 129, supplement: S, p. S221-S245
- Citácie:
1. [1.1] ALLISON AB, BALLARD JR, TESH RB, BROWN JD, RUDER MG, KEEL MK, MUNK BA, MICKLEY RM, GIBBS SEJ, TRAVASSOS DA ROSA APA, ELLIS

- JC, IP HS, SHEARN-BOCHSLER VI, ROGERS MB, GHEDIN E, HOLMES EC, PARRISH CR, DWYER C. 2015. Cyclic avian mass mortality in the northeastern United States is associated with a novel orthomyxovirus. *J VIROL* 89:1389–1403. DOI:10.1128/JVI.02019-14., WOS
2. [1.1] BELAGANAHALLI Manjunatha N., Maan Sushila, Maan Narender S., Brownlie Joe , Tesh Robert , Attoui Houssam and Mertens Peter P. C. 2015. Genetic Characterization of the Tick-Borne Orbiviruses. *VIRUSES* 7(5), 2185-2209; DOI:10.3390/v7052185, WOS
3. [1.1] COBBOLD Christina A. , TENG Jack , MULDOWNNEY James S. 2015. The influence of host competition and predation on tick densities and management implications. *THEORETICAL ECOLOGY*. August 2015, Volume 8, Issue 3, pp 349–368. DOI: 10.1007/s12080-015-0255-y, WOS
4. [1.1] CUBER Piotr , Andreassen Åshild , Vainio Kirsti, Asman Marek, Dudman Susanne , Szilman Piotr , Szilman Ewa, Ottesen Preben , Ånestad Gabriel , Cieřla-Nobis Sabina, Solarz Krzysztof 2015. Risk of exposure to ticks (Ixodidae) and the prevalence of tick-borne encephalitis virus (TBEV) in ticks in Southern Poland. *TICKS AND TICK-BORNE DISEASES* Volume 6, Issue 3, April 2015, Pages 356–363, DOI: 10.1016/j.ttbdis.2015.02.010, WOS
5. [1.1] ELSTEROVÁ Jana , ČERNÝ Jiří, MÜLLEROVÁ Jana, ŠÍMA Radek , COULSON Stephen J. , LORENTZEN Erlend, STRØM Hallvard & GRUBHOFFER Libor 2015. Search for tick-borne pathogens in the Svalbard archipelago and Jan Mayen. *POLAR RESEARCH*. Vol 34 , 27466, WOS
6. [1.1] FAGIR Dina M, Horak Ivan G, Ueckermann Eddie A, Bennett Nigel C and Lutermann Heike 2015 Ectoparasite Diversity in the Eastern Rock Sengis (*Elephantulus myurus*): The Effect of Seasonality and Host Sex. *AFRICAN ZOOLOGY* 50(2):109-117. WOS
7. [1.1] KOLB Philipp, Vorreiter Jolanta, Habicht Jüri, Bentrop Detlef, Wallich Reinhard, Nassal Michael. 2015. Soluble cysteine-rich tick saliva proteins Salp15 and Iric-1 from *E. Coli*. *FEBS OPENBIO* Volume 5, Issue 1, Pages 42–55. WOS
8. [1.1] KÚDELOVÁ Marcela, Belvončíková Petra , Vrbová Michaela, Koval'ová Alžbeta , Štibrániová Iveta , Kocáková Paulína , Slovák Mirko , Špitalská Eva , Lapuníková Barbora, Matuřková Radka , Šupolíková Miroslava 2015. Detection of Murine Herpesvirus 68 (MHV-68) in *Dermacentor reticulatus* Ticks. *MICROBIAL ECOLOGY* Volume 70, Issue 3, pp 785–794. WOS
9. [1.1] LANI R, MOGHADDAM E, HAGHANI A, CHANG LY, ABUBAKAR S, ZANDI K. 2014. Tick-borne viruses: a review from the perspective of therapeutic approaches. *TICKS TICK BORNE DIS.* 5(5):457-65. DOI: 10.1016/j.ttbdis.2014.04.001, WOS
10. [1.1] MORI Hiroyuki, TANAKA Tetsuya , MOCHIZUK Masami 2015. The widely distributed hard tick, *Haemaphysalis longicornis*, can retain canine parvovirus, but not be infected in laboratory condition. *JOURNAL OF VETERINARY MEDICAL SCIENCE* Vol. 77 , No. 4 , p. 405-411 DOI: <http://doi.org/10.1292/jvms.14-0199>, WOS
11. [1.1] MUÑOZ-LEAL Sebastián, GONZÁLEZ-ACUÑA Daniel 2015 The tick *Ixodes uriae* (Acari: Ixodidae): Hosts, geographical distribution, and vector roles. *TICKS AND TICK-BORNE DISEASES* Volume 6, Issue 6, Pages 843–868. DOI: 10.1016/j.ttbdis.2015.07.014, WOS
12. [1.1] PAULSEN Katrine M., Pedersen Benedikte N., Soleng Arnulf, Okbaldet Yohannes B., Pettersson John H.-O., Dudman Susanne G., Ottesen Preben, Vik Inger Sofie Samdal, Vainio Kirsti, Andreassen Åshild 2015. Prevalence of tick-borne encephalitis virus in *Ixodes ricinus* ticks from three islands in north-western Norway. *APMIS* Volume 123, Issue 9, Pages 759–764 WOS

13. [1.1] XIA Han, Hu Cheng, Zhang Dake, Tang Shuang, Zhang Zhong, Kou Zheng, Fan Zhaojun, Bente Dennis, Zeng Changqing, Li Tianxian. 2015. *Metagenomic Profile of the Viral Communities in Rhipicephalus spp. Ticks from Yunnan, China. PLoS ONE* 10(3): e0121609. WOS
  14. [1.2] D. ERDENECHIMEG, B. BOLDBAATAR, YO. ENHMANDAKH, YO. MYAGMARSUKH, N. OYUNNOMIN, B. PUREVTSEREN 2014. *Identification of the Siberian type tick-borne encephalitis virus and serological surveillance in Mongolia. MONGOLIAN JOURNAL OF AGRICULTURAL SCIENCES* Vol 13, No 2 (2014). ISSN: 2310-6212, SCOPUS
- ADCA131 LABUDA, Milan - RADOLPH, S.E. Survival strategy of tick-borne encephalitis virus: Cellular basis and environmental determinants. In *Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene*, 1999, vol. 289, no. 5-7, p. 213-524.
- Citácie:
1. [1.1] DUSCHER Georg G. , Leschnik Michael, Fuehrer Hans-Peter, Joachim Anja 2015. *Wildlife reservoirs for vector-borne canine, feline and zoonotic infections in Austria. INTERNATIONAL JOURNAL FOR PARASITOLOGY: PARASITES AND WILDLIFE* Volume 4, Issue 1, Pages 88–96 , DOI: 10.1016/j.ijppaw.2014.12.001 /Including Articles from 'International Congress on Parasites of Wildlife', pp. 49 – 158/, WOS
  2. [1.1] DUSCHER Georg Gerhard, Wetscher Monika , Baumgartner Raphaela, Walder Gernot 2015. *Roe deer sera used for TBE surveillance in Austria. TICKS AND TICK-BORNE DISEASES. Volume 6, Issue 4, Pages 489–493, WOS*
  3. [1.1] DUSCHER Georg Gerhard, Wetscher Monika , Baumgartner Raphaela, Walder Gernot 2015. *Roe deer sera used for TBE surveillance in Austria. TICKS AND TICK-BORNE DISEASES. Volume 6, Issue 4, Pages 489–493, WOS*
  4. [1.1] ZÖLDI, V., PAPP, T., RIGÓ, K. et al. *A 4-Year Study of a Natural Tick-Borne Encephalitis Virus Focus in Hungary, 2010–2013. EcoHealth* (2015) 12: 174. WOS
  5. [1.2] ČIČERINA G.S., MOROYZOVA O.V., PANOV V.V. et al. 2015. *Features of the tick-borne encephalitis virus infection of Ixodes persulcatus Shulze and Ixodes pavlovskyi Pomerantsev 1946 during period of growth and transformation of species structure of the ixodids community. VOPROSY VIRUSOLOGII [ВОПРОСЫ ВИРУСОЛОГИИ]* 60 (5): 42-46 (In Russ.), SCOPUS
  6. [1.2] ČIČERINA G.S., MOROYZOVA O.V., PANOV V.V. et al. 2015. *Comparative analysis of the tick-borne encephalitis virus (TBEV) infection of unfed adult ixodid ticks Ixodes pavlovskyi Pomerantsev 1946 and Ixodes persulcatus Schulze in the area of sympatria of their natural habitats. EPIDEMIOLOGIA I INFEKCIIONNIE BOLEZNI. [Эпидемиология и инфекционные болезни]* 20 (1): 20-26. (In Russ.), SCOPUS
- ADCA132 LAUFER, H. - TAKÁČ, Peter - AHL, Jonna S. B. - LAUFER, M. R. Methyl farnesoate and the effect of eyestalk ablation on the morphogenesis of the juvenile female spider crab *Libinia emarginata* . In *Invertebrate Reproduction and Development*, 1997, vol. 31, iss. 1-3, p. 63-68. ISSN 0792-4259.
- Citácie:
1. [3] WEBSTER Simon G. (2015) *Endocrinology of Molting Chapter 1, p. 1-35 (p.29) In. CHANG Ernest S., THIEL Martin (eds) Physiology Vol. 4. / The Natural History of the Crustacea./ Oxford University Press. ISBN:978-0-19-983241-5*
- ADCA133 LAUFER, H. - TAKÁČ, Peter - AHL, Jonna S. B. - RÖTTLANT, G. - BACŁASKI, B. Evidence that ecdysteroids and methyl farnesoate control allometric growth and differentiation in a crustacean. In *Insect Biochemistry and Molecular Biology*, 2002, vol. 32, iss. 2, p. 205-210. ISSN 0965-1748.



Citácie:

1. [1.2] SHEN Huaishun, MA Yuanchao, HU Yacheng, ZHOU Xin. Cloning of the Ecdysone Receptor Gene from the Chinese Mitten Crab, *Eriocheir sinensis*, and Sexually Dimorphic Expression of Two Splice VARIANTS JOURNAL OF THE WORLD AQUACULTURE SOCIETY Volume 46, Issue 4, August 2015 Pages 421–433, SCOPUS
2. [1.2] VALÉRIA FONSÊCA VALE, CARLOS EDUARDO ROCHA DUARTE ALENCAR, SÁVIO ARCANJO SANTOS NASCIMENTO MORAES, FÚLVIO AURÉLIO MORAIS FREIRE. (2015) First record of bilateral hypertrophy in chelas of *Uca rapax* male specimen (Crustacea, Decapoda, Ocypodidae) on the Brazilian coastline. MARINE BIODIVERSITY RECORDS 8. e52 , DOI: <http://dx.doi.org/10.1017/S1755267215000299>, SCOPUS
3. [1.2] ZHAO M , JIANG K, SONG W, MA C, WANG J, MENG Y, WEI H, CHEN K, QIAO Z, ZHANG F, MA L Two Transcripts of HMG-CoA Reductase Related with Developmental Regulation from *Scylla paramamosain*: Evidences from cDNA Cloning and Expression Analysis. Research Communication. 2015 INTERNATIONAL UNION OF BIOCHEMISTRY AND MOLECULAR BIOLOGY LIFE Volume 67, Number 12, December 2015, Pages 954–965. DOI: 10.1002/iub.1452, SCOPUS
4. [3.1] WEBSTER Simon G. (2015) Endocrinology of Molting Chapter 1, p. 1-35 (p.29) In. CHANG Ernest S., THIEL Martin (eds) Physiology Vol. 4. / The Natural History of the Crustacea./ Oxford University Press. ISBN:978-0-19-983241-5.

ADCA134

LEE, Kang-Min - DAUBNEROVÁ, Ivana - ISAAC, R. Elwyn - ZHANG, Chen - CHOI, Sekyu - CHUNG, Jongkyeong - KIM, Young-Joon. A Neuronal Pathway that Controls Sperm Ejection and Storage in Female *Drosophila* : Report. In Current Biology, 2015, vol. 25, no., p. 790–797.

Citácie:

1. [1.1] AUDSLEY, Neil - DOWN, Rachel E. G protein coupled receptors as targets for next generation pesticides. In INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY. ISSN 0965-1748, 2015, vol. 67, no., pp. 27-37., WOS
2. [1.1] AVILA, Frank W. - COHEN, Allie B. - AMEERUDEEN, Fatima S. - DUNEAU, David - SURESH, Shruthi - MATTEI, Alexandra L. - WOLFNER, Mariana F. Retention of Ejaculate by *Drosophila melanogaster* Females Requires the Male-Derived Mating Plug Protein PEBme. In GENETICS. ISSN 0016-6731, 2015, vol. 200, no. 4, pp. 1171-+, WOS
3. [1.1] AVILA, Frank W. - WONG, Alex - SITNIK, Jessica L. - WOLFNER, Mariana F. Don't pull the plug! the *Drosophila* mating plug preserves fertility. In FLY. ISSN 1933-6934, 2015, vol. 9, no. 2, pp. 62-67., WOS
4. [1.1] LI, Quanfu - HU, Lisi - YANG, Ping - ZHANG, Qian - WAQAS, Yasir - LIU, Tengfei - ZHANG, Linli - WANG, Shuai - CHEN, Wei - LE, Yuan - ULLAH, Shakeeb - CHEN, Qiusheng. Expression of TLR2/4 in the sperm-storing oviduct of the Chinese soft-shelled turtle *Pelodiscus sinensis* during hibernation season. In ECOLOGY AND EVOLUTION. ISSN 2045-7758, 2015, vol. 5, no. 19, pp. 4466-4479., WOS

ADCA135

LEITMEYER, K. - SIBOLD, C. - MEISEL, Helga - ULRICH, R. - LABUDA, Milan - KRUGER, D.H. First molecular evidence for Puumala Hantavirus in Slovakia. In Virus Genes, 2001, vol. 23, no. 2, p. 165-169.

Citácie:

1. [1.1] Hanan Sheikh Ali, Stephan Drewes, Edyta T. Sadowska, Magdalena Mikowska, Martin H. Groschup, Gerald Heckel, Pawel Koteja Rainer G. Ulrich 2014. First Molecular Evidence for Puumala Hantavirus in Poland. VIRUSES 2014, 6(1), 340-353; WOS

- ADCA136 LI, N. - XIAO, Lihua - ALDERISIO, Keri - ELWIN, Kristin - CEBELINSKI, Elizabeth - CHALMERS, R.A - SANTIN, Monica - FAYER, Ronald - KVAC, Martin - RYAN, Una - STANKO, Michal - GUO, Yaqiong - WANG, Lin - ZHANG, Longxian - CAI, Jinzhong - ROELLIG, Dawn - FENG, Yaoyu. Subtyping *Cryptosporidium ubiquitum*, a Zoonotic Pathogen Emerging in Humans. In *Emerging Infectious Diseases*, 2014, vol. 20, no. 2, p. 217-224.

Citácie:

1. [1.1] BJORKMAN, C. - LINDSTROM, L. - OWESON, C. - AHOLA, H. - TROELL, K. - AXEN, C. *Cryptosporidium* infections in suckler herd beef calves. In *PARASITOLOGY*. ISSN 0031-1820, JUL 2015, vol. 142, no. 8, p. 1108-1114., WOS
2. [1.1] BUSS, Sarah N. - LEBER, Amy - CHAPIN, Kimberle - FEY, Paul D. - BANKOWSKI, Matthew J. - JONES, Matthew K. - ROGATCHEVA, Margarita - KANACK, Kristen J. - BOURZAC, Kevin M. Multicenter Evaluation of the BioFire FilmArray Gastrointestinal Panel for Etiologic Diagnosis of Infectious Gastroenteritis. In *JOURNAL OF CLINICAL MICROBIOLOGY*. ISSN 0095-1137, MAR 2015, vol. 53, no. 3, p. 915-925., WOS
3. [1.1] DIAZ, Pablo - QUILEZ, Joaquin - PRIETO, Alberto - NAVARRO, Esther - PEREZ-CREO, Ana - FERNANDEZ, Gonzalo - PANADERO, Rosario - LOPEZ, Ceferino - DIEZ-BANOS, Pablo - MORRONGO, Patrocinio. *Cryptosporidium* species and subtype analysis in diarrhoeic pre-weaned lambs and goat kids from north-western Spain. In *PARASITOLOGY RESEARCH*. ISSN 0932-0113, NOV 2015, vol. 114, no. 11, p. 4099-4105., WOS
4. [1.1] QI, Meng - LUO, Nannan - WANG, Haiyan - YU, Fuchang - WANG, Rongjun - HUANG, Jianying - ZHANG, Longxian. Zoonotic *Cryptosporidium* spp. and *Enterocytozoon bienersi* in pet chinchillas (*Chinchilla lanigera*) in China. In *PARASITOLOGY INTERNATIONAL*. ISSN 1383-5769, OCT 2015, vol. 64, no. 5, p. 339-341., WOS
5. [1.1] RAMO, Ana - QUILEZ, Joaquin - VERGARA-CASTIBLANCO, Claudia - MONTEAGUDO, Luis - DEL CACHO, Emilio - CLAVEL, Antonio. Multilocus typing and population structure of *Cryptosporidium* from children in Zaragoza, Spain. In *INFECTION GENETICS AND EVOLUTION*. ISSN 1567-1348, APR 2015, vol. 31, p. 190-197., WOS
6. [1.1] SNAK, Alessandra - GARCIA, Felipe Gustavo - DA SILVEIRA DELGADO, Luis Eduardo - OSAKI, Silvia Cristina. Occurrence of *Cryptosporidium* spp. in wild animals living in the Cascavel city park, Parana, Brazil. In *SEMINA-CIENCIAS AGRARIAS*. ISSN 1676-546X, 2015, vol. 36, no. 6, p. 4323-4331., WOS

- ADCA137 LITERÁK, I. - STEKOLNIKOV, Alexandr A. - SYCHRA, O. - DUBSKÁ, Lenka - RUSŇÁKOVÁ - TARAGELOVÁ, Veronika. Larvae of chigger mites *Neotrombicula* spp. (Acari: Trombiculidae) exhibited *Borelia* but no *Anaplasma* infections: a field study including birds from the Czech Carpathians as hosts of chiggers. In *Experimental and Applied Acarology*, 2008, vol. 44, p. 307-314.

Citácie:

1. [1.1] CHAISIRI, Kittipong; McGARRY, John W.; MORAND, Serge; et al. Symbiosis in an overlooked microcosm: a systematic review of the bacterial flora of mites *PARASITOLOGY* Volume: 142 Issue: 9 Pages: 1152-1162 Published: AUG 2015, WOS
2. [1.1] TUDOR, P.; FERNOAGA, C.; TUDOR, N. *Trombiculosis* in cats due to *Neotrombicula autumnalis* (Acari: Trombiculidae) larvae: The first report in Romania *JOURNAL OF ANIMAL AND PLANT SCIENCES* Volume: 25 Issue: 5 Pages: 1496-1498 Published: OCT 2015, WOS

- ADCA138 LOSOSOVÁ, Zdeňka - HORSÁK, M. - CHYTRÝ, Milan - ČEJKA, Tomáš - DANIHELKA, Jiří - FAJMON, Karel - HÁJEK, Ondřej - JUŘIČKOVÁ, Lucie - KINTROVÁ, Katařina - LÁNÍKOVÁ, D. - OTÝPKOVÁ, Zdenka - ŘEHOŘEK, V. - TICHÝ, L. Diversity of Central European urban biota: effects of human-made habitat types on plants and land snails. In *Journal of Biogeography*, 2011, vol. 38, p. 1152–1163
- Citácie:
- [1.1] RUPPRECHT Christoph D.D. , BYRNE Jason A. , GARDEN Jenni G. , HERO Jean-Marc 2015. *Informal urban green space: A trilingual systematic review of its role for biodiversity and trends in the literature. URBAN FORESTRY & URBAN GREENING Volume 14, Issue 4, Pages 883–908. WOS*
  - [1.2] ELSA GÄRTNER, GLORIA ROJAS, SERGIO A. CASTRO 2015. *Compositional patterns of ruderal herbs in Santiago, Chile. [Patrones composicionales de hierbas ruderales en Santiago, Chile]. GAYANA. BOTANICA; CONCEPCION 72(2): 192-202. SCOPUS*
  - [1.2] Páll-Gergely Barna, Kyrö Kukka , Lehvävirta Susanna, Vilisics Ferenc 2015. *Green roofs provide habitat for the rare snail (Mollusca, Gastropoda) species Pseudotrachia rubiginosa and Succinella oblonga in Finland MEMORANDA SOCIETATIS PRO FAUNA ET FLORA FENNICA 90:13-15. ISSN 0373-6873. SCOPUS*
- ADCA139 MAGES, Wolfgang - HEINRICH, Oliver - TREUNER, Gerda - VLČEK, Daniel - DAUBNEROVÁ, Ivana - SLANINOVÁ, Miroslava. Complementation of the *Chlamydomonas reinhardtii* arg7-8 (arg2) point mutation by recombination with a truncated nonfunctional ARG7 gene. In *Archiv für Protistenkunde / Protist*, 2007, vol.158, iss.4, p. 435–446. ISSN 0003-9365.
- Citácie:
- [1.1] PLECENIKOVA, Andrea - SLANINOVA, Miroslava - RIHA, Karel. *Characterization of DNA Repair Deficient Strains of Chlamydomonas reinhardtii Generated by Insertional Mutagenesis. In PLOS ONE. ISSN 1932-6203, 2014, vol. 9, no. 8, pp., WOS*
- ADCA140 MAJLÁTHOVÁ, Viktória - MAJLÁTH, Igor - VÍCHOVÁ, Bronislava - GUĽOVÁ, Ivana - DERDÁKOVÁ, Markéta - SZESTÁKOVÁ, Edina - PEŤKO, Branislav. Polymerase chain reaction: confirmation of *Babesia canis canis* and *Anaplasma phagocytophilum* in dogs suspected of babesiosis in Slovakia. In *Vector-Borne and Zoonotic Diseases*, 2011, vol. 11, no.11, p. 1447-1451.
- Citácie:
- [1.1] ARAUJO, Andreina C. - SILVEIRA, Julia A. G. - AZEVEDO, Sergio S. - NIERI-BASTOS, Fernanda A. - RIBEIRO, Mucio F. B. - LABRUNA, Marcelo B. - HORTA, Mauricio C. *Babesia canis vogeli* infection in dogs and ticks in the semiarid region of Pernambuco, Brazil. In *PESQUISA VETERINARIA BRASILEIRA. ISSN 0100-736X, MAY 2015, vol. 35, no. 5, p. 456-461., WOS*
  - [1.1] DZIEGIEL, Beata - ADASZEK, Lukasz - KRZYSIAK, Michal - SKRZYPCZAK, Maciej - ADASZEK, Michal - FURMAGA, Barbara - WINIARCZYK, Stanislaw. *The occurrence of Anaplasma phagocytophilum in wild bison from the Bialowieza Primeval Forest in Eastern Poland. In BERLINER UND MUNCHENER TIERARZTLICHE WOCHENSCHRIFT. ISSN 0005-9366, JUL-AUG 2015, vol. 128, no. 7-8, p. 310-314., WOS*
  - [1.1] HINNEY, Barbara - LESCHNIK, Michael. *Travel-related parasitic diseases of dogs and cats. In KLEINTIERPRAXIS. ISSN 0023-2076, MAY 2015, vol. 60, no. 5, p. 254-280., WOS*
  - [1.2] ĐAKOVIĆ RODE, Oktavija. *Human granulocytic anaplasmosis in Croatia and new insights about anaplasma and ehrlichia species | Avances en la*

*recuperación de oro y plata mediante flotación en escorias de procesamiento de menas de oro. In Infektoloski Glasnik. ISSN 13312820, 2015-01-01, 35, 1, pp. 5-15., SCOPUS*

- ADCA141 MAJLÁTHOVÁ, Viktória - MAJLÁTH, Igor - DERDÁKOVÁ, Markéta - VÍCHOVÁ, Bronislava - PEŤKO, Branislav. *Borrelia lusitaniae and Green lizards (Lacerta viridis), Karst region, Slovakia. In Emerging Infectious Diseases, 2006, vol.12, no. 12, p.1895-1901.*

Citácie:

1. [1.1] NORTE, Ana Claudia - DA SILVA, Antonio Alves - ALVES, Joana - DA SILVA, Luis Pascoal - SOFIA NUNCIO, M. - ESCUDERO, Raquel - ANDA, Pedro - RAMOS, Jaime A. - DE CARVALHO, Isabel Lopes. *The importance of lizards and small mammals as reservoirs for Borrelia lusitaniae in Portugal. In ENVIRONMENTAL MICROBIOLOGY REPORTS. ISSN 1758-2229, APR 2015, vol. 7, no. 2, p. 188-193., WOS*
2. [1.1] SOUALAH-ALILA, Hana - BOUSLAMA, Zihad - AMR, Zuhair - HANI, Rihan Bani. *Tick infestations (Acari: Ixodidae) on three lizard species from Seraidi (Annaba District), northeastern Algeria. In EXPERIMENTAL AND APPLIED ACAROLGY. ISSN 0168-8162, SEP 2015, vol. 67, no. 1, p. 159-163., WOS*
3. [1.1] SZEKERES, Sandor - COIPAN, Elena Claudia - RIGO, Krisztina - MAJOROS, Gabor - JAHFARI, Setareh - SPRONG, Hein - FOELDVARI, Gabor. *Eco-epidemiology of Borrelia miyamotoi and Lyme borreliosis spirochetes in a popular hunting and recreational forest area in Hungary. In PARASITES & VECTORS. ISSN 1756-3305, JUN 6 2015, vol. 8., WOS*
4. [3.1] MORAVEC, J. (ed.) *a kolektiv. Plazi /Reptilia. Fauna ČR. Praha : Academia, 2015. 531 s. ISBN 978-80-200-2416-9.*

- ADCA142 MAJTÁN, Juraj - KOVÁČOVÁ, Elena - BÍLIKOVÁ, Katarína - SIMUTH, Jozef. *The immunostimulatory effect of the recombinant apalbumin 1-major honeybee royal jelly protein-on TNF alpha release. In International Immunopharmacology, 2006, vol. 6, no. 2, p. 269-278. (2.008 - IF2005). ISSN 1567-5769.*

Citácie:

1. [1.1] BRUDZYNSKI, K. - MALDONADO-ALVAREZ, L. *Polyphenol-Protein Complexes and Their Consequences for the Redox Activity, Structure and Function of Honey. A Current View and New Hypothesis In POLISH JOURNAL OF FOOD AND NUTRITION SCIENCES. JUN 2015, vol. 65, no. 2, p. 71-80., WOS*
2. [1.1] GANNABATHULA, S. - KRISSANSEN, G.W. - SKINNER, M. - STEINHORN, G. - SCHLOTHAUER, R. *Honeybee apisimin and plant arabinogalactans in honey costimulate monocytes In FOOD CHEMISTRY. FEB 1 2015, vol. 168, p. 34-40., WOS*
3. [1.1] MESAİK, M.A. - DASTAGIR, N. - UDDIN, N. - REHMAN, K. - AZIM, M.K. *Characterization of Immunomodulatory Activities of Honey Glycoproteins and Glycopeptides In JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY. JAN 14 2015, vol. 63, no. 1, p. 177-184., WOS*
4. [1.1] MORIYAMA, T. - ITO, A. - OMOTE, S. - MIURA, Y. - TSUMOTO, H. *Heat Resistant Characteristics of Major Royal Jelly Protein 1 (MRJP1) Oligomer PLOS ONE Volume: 10 Issue: 5 Article Number: UNSP e0119169, 2015, WOS*
5. [1.1] SHEN, L.R. - WANG, Y.R. - ZHAI, L. - ZHOU, W.X. - TAN, L.L. - LI, M.L. - LIU, D.D. - XIAO, F. *Determination of royal jelly freshness by ELISA with a highly specific anti-apalbumin 1, major royal jelly protein 1 antibody In JOURNAL OF ZHEJIANG UNIVERSITY-SCIENCE B. FEB 2015, vol. 16, no. 2, p. 155-166., WOS*



6. [1.2] Fahmy, M.A.a , Hassan, N.H.A.b, El-Fiky, S.A.c, Elalfy, H.G. A mixture of honey bee products ameliorates the genotoxic side effects of cyclophosphamide Asian Pacific Journal of Tropical Disease Volume 5, Issue 8, 1 August 2015, Pages 638-644, SCOPUS

ADCA143 MAJTÁN, Juraj - BOHOVÁ, Jana - HORNIAČKOVÁ, Miroslava - KLAUDINY, Jaroslav - MAJTÁN, Viktor. Anti-biofilm Effects of Honey Against Wound Pathogens *Proteus mirabilis* and *Enterobacter cloacae*. In *Phytotherapy Research*, 2014, vol. 28, no. 1, p. 69-75. (2.397 - IF2013). (2014 - Current Contents). ISSN 0951-418X.

Citácie:

1. [1.1] HUSSAIN, Muhammad Barkaat - HANNAN, Abdul - AKHTAR, Naeem - FAYYAZ, Ghulam Qadir - IMRAN, Muhammad - SALEEM, Sidrah - QURESHI, Imtiaz Ahmed. Evaluation of the antibacterial activity of selected Pakistani honeys against multi-drug resistant *Salmonella typhi*. In *BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE*. ISSN 1472-6882, 2015, vol. 15: 32 WOS

2. [1.1] LARSEN, Peter E. - COLLART, Frank R. - DAI, Yang. Predicting Ecological Roles in the Rhizosphere Using Metabolome and Transportome Modeling. In *PLOS ONE*. ISSN 1932-6203, 2015, vol. 10, no. 9, e0132837. WOS

3. [1.1] MAHMOODI-KHALEDI, Elaheh - KASHEF, Nasim - HABIBI-REZAEI, Mehran - MOOSAVI-MOVAHEDI, Ali Akbar. In vitro characterization of antibacterial potential of Iranian honey samples against wound bacteria. In *EUROPEAN FOOD RESEARCH AND TECHNOLOGY*. ISSN 1438-2377, 2015, vol. 241, no. 3, pp. 329., WOS

ADCA144 MAJTÁN, Juraj - BÍLIKOVÁ, Katarína - MARKOVIC, O. - GROF, J. - KOGAN, Grigorij - ŠIMUTH, Jozef. Isolation and characterization of chitin from bumblebee (*Bombus terrestris*). In *International Journal of Biological Macromolecules*, 2007, vol. 40, no. 3, pp. 237-241.

Citácie:

1. [1.1] GOMBA, G.K. - SYNITSYA, A. - SCECOVA, P. - COIMBRA, M.A. - COPIKOVA, J. In *INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES*. SEP 2015, vol. 80, p. 271-281., WOS

2. [1.1] KAYA, M. - BAGRIACIK, N. - SEYYAR, O. - BARAN, T. In *ARCHIVES OF INSECT BIOCHEMISTRY AND PHYSIOLOGY*. AUG 2015, vol. 89, no. 4, p. 204-217., WOS

3. [1.1] KAYA, M. - BARAN, T. - ASAN-OZUSAGLAM, M. - CAKMAK, Y.S. - TOZAK, K.O. - MOL, A. - MENTES, A. - SEZEN, G. In *BIOTECHNOLOGY AND BIOPROCESS ENGINEERING*. FEB 2015, vol. 20, no. 1, p. 168-179., WOS

4. [1.1] KAYA, M. - BARAN, T. In *INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES*. APR 2015, vol. 75, p. 7-12., WOS

5. [1.1] KAYA, M. - BAUBLYS, V. - SATKAUSKIENE, I. - AKYUZ, B. - BULUT, E. - TUBELYTE, V. In *INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES*. AUG 2015, vol. 79, p. 126-132., WOS

6. [1.1] KAYA, M. - BITIM, B. - MUJTABA, M. - KOYUNCU, T. In *INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES*. NOV 2015, vol. 81, p. 443-449., WOS

7. [1.1] KAYA, M. - HALICI, M.G. - DUMAN, F. - ERDOGAN, S. - BARAN, T. In *NATURAL PRODUCT RESEARCH*. JUL 3 2015, vol. 29, no. 13, p. 1280-1284., WOS

8. [1.1] KAYA, M. - LELESIVUS, E. - NAGROCKAITE, R. - SARGIN, I. - ARSLAN, G. - MOL, A. - BARAN, T. - CAN, E. - BITIM, B. In *PLOS ONE*. JAN 30 2015, vol. 10, no. 1., WOS



9. [1.1] KAYA, M. - MUJTABA, M. - BULUT, E. - AKYUZ, B. - ZELENCOVA, L. - SOFI, K. In *CARBOHYDRATE POLYMERS*. NOV 5 2015, vol. 132, p. 9-16., WOS
  10. [1.1] KOUSHA, M. - TAVAKOLI, S. - DANESHVAR, E. - VAZIRZADEH, A. - BHATNAGAR, A. In *JOURNAL OF MOLECULAR LIQUIDS*. JUL 2015, vol. 207, p. 266-273., WOS
  11. [1.1] MA, J.H. - XIN, C. - TAN, C.J. In *INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES*. SEP 2015, vol. 80, p. 547-556., WOS
- ADCA145 MAJTÁN, Juraj - KUMAR, P. - MAJTÁN, Tomáš - WALLS, A. F. - KLAUDINY, Jaroslav. Effect of honey and its major royal jelly protein 1 on cytokine and MMP-9 mRNA transcripts in human keratinocytes. In *Experimental Dermatology*, 2010, vol. 19, no. 8, p. e73-e79.
- Citácie:
1. [1.1] AL-WAILI, N. - HOZZEIN, W.N. - BADR, G. - AL-GHAMDI, A. - AL-WAILI, H. - SALOM, K. - AL-WAILI, T. *PROPOLIS AND BEE VENOM IN DIABETIC WOUNDS; A POTENTIAL APPROACH THAT WARRANTS CLINICAL INVESTIGATION*. In *AFRICAN JOURNAL OF TRADITIONAL COMPLEMENTARY AND ALTERNATIVE MEDICINES*. 2015, vol. 12, no. 6, p. 1-11., WOS
  2. [1.1] BRUDZYNSKI, K. - MALDONADO-ALVAREZ, L. In *POLISH JOURNAL OF FOOD AND NUTRITION SCIENCES*. JUN 2015, vol. 65, no. 2, p. 71-80., WOS
  3. [1.1] GANNABATHULA, S. - KRISSANSEN, G.W. - SKINNER, M. - STEINHORN, G. - SCHLOTHAUER, R. In *FOOD CHEMISTRY*. FEB 1 2015, vol. 168, p. 34-40., WOS
  4. [1.1] JEON, S. - CHO, Y. In *JOURNAL OF MEDICINAL FOOD*. SEP 1 2015, vol. 18, no. 9, p. 999-1006., WOS
  5. [1.1] MESAİK, M.A. - DASTAGIR, N. - UDDIN, N. - REHMAN, K. - AZIM, M.K. In *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY*. JAN 14 2015, vol. 63, no. 1, p. 177-184., WOS
  6. [1.1] MOLAN, P. - RHODES, T. In *WOUNDS-A COMPENDIUM OF CLINICAL RESEARCH AND PRACTICE*. JUN 2015, vol. 27, no. 6, p. 141-151., WOS
  7. [1.1] SIAVASH, M. - SHOKRI, S. - HAGHIGHI, S. - SHAHTALEBI, M.A. - FARAJZADEHGAN, Z. In *INTERNATIONAL WOUND JOURNAL*. APR 2015, vol. 12, no. 2, p. 137-142., WOS
- ADCA146 MAJTÁN, Juraj - MAJTÁNOVÁ, Ľ. - XU, M. - MAJTAN, V. In vitro effect of subinhibitory concentrations of antibiotics on biofilm formation by clinical strains of *Salmonella enterica* serovar Typhimurium isolated in Slovakia. In *Journal of Applied Microbiology*, 2007, vol. 104, p. 1294-1301. (2.206 - IF2006). ISSN 1364-5072.
- Citácie:
1. [1.1] CORNEJOVA, Tatiana; VENGLOVSKY, Jan; GREGOVA, Gabriela; et al. 2015. Extended spectrum beta-lactamases in *Escherichia coli* from municipal wastewater. *ANNALS OF AGRICULTURAL AND ENVIRONMENTAL MEDICINE* Volume: 22 Issue: 3 Pages: 447-450 Published: 2015, WOS
  2. [1.1] GRILLO-PUERTAS, M.; MARTINEZ-ZAMORA, M. G.; RINTOUL, M. R.; et al. 2015. Environmental phosphate differentially affects virulence phenotypes of uropathogenic *Escherichia coli* isolates causative of prostatitis. *VIRULENCE* Volume: 6 Issue: 6 Pages: 620-629 Published: AUG 18 2015, WOS

3. [1.1] NAIR, Amruta - RAWOOL, Deepak B. - DOIJAD, Swapnil - POHARKAR, Krupali - MOHANA, Vysakh - BARBUDDHE, Sukhadeo B. - KOLHE, Rahul - KURKURE, Nitin V. - KUMAR, Ashok - MALIK, S. V. S. - BALASARAVANAN, T. *Biofilm formation and genetic diversity of Salmonella isolates recovered from clinical, food, poultry and environmental sources. In INFECTION GENETICS AND EVOLUTION. ISSN 1567-1348, 2015, vol. 36, no., pp. 424-433., WOS*
  4. [1.1] YANG, Yan-Bei - WANG, Shuai - WANG, Chang - HUANG, Quan-Yong - BAI, Jing-Wen - CHEN, Jian-Qing - CHEN, Xue-Ying - LI, Yan-Hua. *Emodin affects biofilm formation and expression of virulence factors in Streptococcus suis ATCC700794. In ARCHIVES OF MICROBIOLOGY. ISSN 0302-8933, 2015, vol. 197, no. 10, pp. 1173-1180., WOS*
- ADCA147 MAJTÁN, Juraj - MAJTAN, V. Is manuka honey the best type of honey for wound care? In *Journal of Hospital Infection*, 2010, vol.74, no. 3, p. 305-306
- Citácie:
1. [1.1] ARRIGONI, Eva; KAST, Christina; WALTHER, Barbara 2015. *Effects of Dietary Sugars from Natural Sources on Health Outcomes . Pages: 59-79 In: Goran, M.I.; Tappy, L.; Le, K.A. (eds) DIETARY SUGARS AND HEALTH Published: 2015, WOS*
  2. [1.1] FAUCETT, Erynne A.; REGHUNATHAN, Saranya; JACOB, Abraham 2015. *Medicinal Honey as Treatment for Skin Reactions Associated With Bone-Anchored Hearing Implant Surgery . LARYNGOSCOPE Volume: 125 Issue: 7 Pages: 1720-1723 Published: JUL 2015, WOS*
- ADCA148 MAJTÁN, Juraj - KUMAR, P. - KOLLER, J. - DRAGUNOVÁ, J. - GABRIZ, J. Induction of metalloproteinase 9 secretion from human keratinocytes by pleuran (β-glucan from *Pleurotus ostreatus*). In *Zeitschrift fur Naturforschung C-A Journal of Biosciences*, 2009, vol. 64, no. 7/8, p. 597-600.
- Citácie:
1. [1.1] D'ORAZIO, G. - DI GENNARO, P. - BOCCARUSSO, M. - PRESTI, I. - BIZZARO, G. - GIARDINA, S. - MICHELOTTI, A. - LABRA, M. - LA FERLA, B. *Microencapsulation of new probiotic formulations for gastrointestinal delivery: in vitro study to assess viability and biological properties. In APPLIED MICROBIOLOGY AND BIOTECHNOLOGY. ISSN 0175-7598, 2015, vol. 99, no. 22, pp. 9779-9789., WOS*
  2. [1.1] JANTOVA, Sona - BAKOS, Dusan - BIROSOVA, Lucia - MATEJOV, Patrik. *Biological properties of a novel coladerm-beta glucan membrane. In vitro assessment using human fibroblasts. In BIOMEDICAL PAPERS-OLOMOUC. ISSN 1213-8118, 2015, vol. 159, no. 1, pp. 67-76., WOS*
  3. [1.1] PEREZ-MARTINEZ, Ana S. - ACEVEDO-PADILLA, Sergio A. - BIBBINS-MARTINEZ, Martha - GALVAN-ALONSO, Jenifer - ROSALES-MENDOZA, Sergio. *A perspective on the use of Pleurotus for the development of convenient fungi-made oral subunit vaccines. In VACCINE. ISSN 0264-410X, 2015, vol. 33, no. 1, pp. 25-33., WOS*
- ADCA149 MAJTÁN, Juraj - MAJTÁNOVÁ, Ľ. - BOHOVÁ, Jana - MAJTÁN, Viktor. Honeydew Honey as a Potent Antibacterial Agent in Eradication of Multi-drug Resistant *Stenotrophomonas maltophilia* Isolates from Cancer Patients. In *Phytotherapy Research*, 2011, vol. 25 No. 4, p. 584-587.
- Citácie:
1. [1.1] MOGOSANU, George D., GRUMEZESCU, Alexandru M., HUANG, Keng-Shiang, BEJENARU, Ludovic E., BEJENARU, Cornelia 2015. *Prevention of Microbial Communities: Novel Approaches Based Natural Products. CURRENT PHARMACEUTICAL BIOTECHNOLOGY Volume: 16 , Issue: 2 , Pages: 94-111, WOS*

- ADCA150 MAJTÁN, Juraj. Methylglyoxal—A Potential Risk Factor of Manuka Honey in Healing of Diabetic Ulcers. In Evidence-based Complementary and Alternative Medicine, 2011, article ID 295494, 5 pp. DOI:10.1093/ecam/nej013. (2.964 - IF2010). (2011 - Current Contents). ISSN 1741-427X.  
Citácie:  
1. [1.1] ANDREU, Vanesa, MENDOZA, Gracia, ARRUEBO, Manuel, IRUSTA, Silvia 2015. Smart Dressings Based on Nanostructured Fibers Containing Natural Origin Antimicrobial, Anti-Inflammatory, and Regenerative Compounds. MATERIALS Volume: 8, Issue: 8, Pages: 5154-5193 WOS  
2. [1.1] MOHAMED, Hashim, ABU SALMA, Mansour, AL LENJAWI, Badriya, ABDI, Seham, GOUDA, Zaghoul, BARAKAT, Nour, ELMANDI, Hisham, ABRAHAM, Sisy, HAMZA, Abdul Hakeem, AL KHOZAEI, Dhyiaa et al. 2015. The Efficacy and Safety of Natural Honey on the Healing of Foot Ulcers: A Case Series. WOUNDS-A COMPENDIUM OF CLINICAL RESEARCH AND PRACTICE Volume: 27, Issue: 4, Pages: 103-114, WOS
- ADCA151 MAJTÁN, Juraj - MAJTÁNOVÁ, Ľ. - MAJTAN, V. Increasing trend of resistance to nalidixic acid and emerging ceftriaxone and ciprofloxacin resistance in Salmonella enterica serovar Typhimurium in Slovakia, 2005 to 2009. In Diagnostic Microbiology and Infectious Disease, 2010, vol. 68, no. 1, p. 86-88 DOI: 10.1016/j.diagmicrobio.2010.04.009.  
Citácie:  
1. [1.1] BELLOMIO, Augusto; MINAHK Javier, Carlos; DUPUY, Fernando 2015. Broad-Spectrum Hybrid and Engineered Bacteriocins for Food Biopreservation: What Will Be the Future of Bacteriocins? . Pages: 431-451 In: Rai, V.R.; Bai, J.A. (eds) MICROBIAL FOOD SAFETY AND PRESERVATION TECHNIQUES Published: 2015, WOS  
2. [1.1] KARIUKI, Samuel; GORDON, Melita A.; FEASEY, Nicholas; et al. 2015. Antimicrobial resistance and management of invasive Salmonella disease . VACCINE Volume: 33 Supplement: 3 Pages: S21-S29 Published: JUN 19 2015, WOS  
3. [1.1] KARIUKI, Samuel; OKORO, Chinyere; KIIRU, John; et al. 2015. Ceftriaxone-Resistant Salmonella enterica Serotype Typhimurium Sequence Type 313 from Kenyan Patients Is Associated with the bla(CTX-M-15) Gene on a Novel IncHI2 Plasmid . ANTIMICROBIAL AGENTS AND CHEMOTHERAPY Volume: 59 Issue: 6 Pages: 3133-3139 Published: JUN 2015, WOS  
4. [1.1] KARIUKI, Samuel; ONSARE, Robert S. 2015. Epidemiology and Genomics of Invasive Nontyphoidal Salmonella Infections in Kenya . CLINICAL INFECTIOUS DISEASES Volume: 61 Supplement: 4 Pages: S317-S324 Published: NOV 1 2015, WOS
- ADCA152 MAJTÁN, Juraj - MAJTÁN, Viktor. Dimethyl sulfoxide attenuates TNF-alpha-induced production of MMP-9 in human keratinocytes. In Journal of Toxicology and Environmental Health Part A, 2011, vol. 74 no. 20, p. 1319-1322.  
Citácie:  
1. [3.1] NABERJOG Dominik. 2014. Evaluation of Anti-inflammatory and proapoptotic activities of synthetic clathrocin analogues in human THP-1 monocytic leukemia cells. Doctoral Thesis. Univerzita v Ljubljani Fakulteta Farmacijo. Ljubljana 2014. 49 pp.  
2. [3.1] SIMPSON, Charlotte Louise 2015. Molecular Mechanisms Regulating the Epithelial Barrier: Key Roles for Cx26 and ADAM17 during Bacterial Infection. Doctoral Theses. Queen Mary University of London. 261 pp.
- ADCA153 MAJTÁN, Juraj - BOHOVÁ, Jana - GARCIA-VILLALBA, Rocio - TOMAS-BARBERAN, F.A. - MADAKOVA, Zuzana - MAJTÁN, Tomáš - MAJTÁN, Viktor

- KLAUDINY, Jaroslav. Fir honeydew honey flavonoids inhibit TNF- $\alpha$ -induced MMP-9 expression in human keratinocytes: a new action of honey in wound healing. In Archives of Dermatological Research, 2013, vol. 305, no. 7, p. 619-627.

Citácie:

1. [1.1] HOZZEIN, Wael N., BADR, Gamal, AL GHAMDI, Ahmad A., SAYED, Ayat, AL-WAILI, Noori S., GARRAUD, Olivier 2015. Topical application of propolis enhances cutaneous wound healing by promoting TGF-beta/smad-mediated collagen production in a streptozotocin-induced type I diabetic mouse model(2015) CELLULAR PHYSIOLOGY AND BIOCHEMISTRY, 37 (3), pp. 940-954. DOI: 10.1159/000430221, WOS
2. [1.2] ANTUNES-RICARDO, M., GUTIÉRREZ-URIBE, J., SERNA-SALDÍVAR, S.O. Anti-inflammatory glycosylated flavonoids as therapeutic agents for treatment of diabetes-impaired wounds (2015) CURRENT TOPICS IN MEDICINAL CHEMISTRY, 15 (23), pp. 2456-2463., SCOPUS
3. [1.2] GANNABATHULA, S., KRISSANSEN, G.W., SKINNER, M., STEINHORN, G., SCHLOTHAUER, R. Honeybee apisimin and plant arabinogalactans in honey costimulate monocytes (2015) FOOD CHEMISTRY, 168, pp. 34-40. DOI:10.1016/j.foodchem.2014.07.007, SCOPUS
4. [1.2] LEITE, N.S., LIMA, A.P., ARAÚJO-NETO, V., ESTEVAM, C.S., PANTALEÃO, S.M., CAMARGO, E.A., FERNANDES, R.P.M., BCOSTA, S., MUSCARÁ, M.N., THOMAZZI, S.M. Evaluation of the cicatrizing, topical anti-inflammatory and antioxidant activities of the ethanol extract of sideroxylon obtusifolium. [Avaliação das atividades cicatrizante, anti-inflamatória tópica e antioxidante do extrato etanólico da Sideroxylon obtusifolium (quixabeira)](2015) REVISTA BRASILEIRA DE PLANTAS MEDICINAIS, 17 (1), pp. 164-170. DOI:10.1590/1983-084X/09\_189 SOURCE: Scopus, SCOPUS
5. [1.2] NARAYANASWAMY, Radhakrishnan - KOK WAI, Lam - ISMAIL, Intan Safinar. In silico analysis of selected honey constituents as human neutrophil elastase (HNE) and matrix metalloproteinases (MMP 2 and 9) inhibitors. In International Journal of Food Properties. ISSN 10942912, 2015-01-01, 18, 10, pp. 2155-2164., SCOPUS

ADCA154 MAJTÁN, Juraj - BOHOVÁ, Jana - PROCHÁZKA, Emanuel - KLAUDINY, Jaroslav. Methylglyoxal May Affect Hydrogen Peroxide Accumulation in Manuka Honey Through the Inhibition of Glucose Oxidase. In Journal of Medicinal Food : Official Journal of the Korean Society of Food Science and Nutrition, 2014, vol. 17, no. 2, p. 290-293. ISSN 1096-620X print, 1557-7600 online.

Citácie:

1. [1.1] DART, A. J., BISCHOFBERGER, A. S., DART, C. M., JEFFCOTT, L. B. 2015. A review of research into second intention equine wound healing using manuka honey: Current recommendations and future applications. EQUINE VETERINARY EDUCATION Volume: 27 , Issue: 12 , Pages: 658-664
2. [1.1] KIM BS, CHANG JY, KIM YY, KHO HS. The effects of xylitol and sorbitol on lysozyme- and peroxidase-related enzymatic and candidacidal activities ARCHIVES OF ORAL BIOLOGY 2015 Jul; 60 (7): 998-1006., WOS
3. [1.2] COOPER Rose. Honey as an effective antimicrobial treatment for chronic wounds: is there a place for it in modern medicine? CHRONIC WOUND CARE MANAGEMENT AND RESEARCH 2014;1 p.15–22. SCOPUS
4. [1.2] DART A. J., JEFFCOTT L. B., BISCHOFBERGER A.S., DART C. M. A review of research into second intention equine wound healing using manuka honey: Current recommendations and future applications. EQUINE VETERINARY EDUCATION. Volume 27, Issue 12, December 2015 , Pages 658–664. SCOPUS



5. [1.2] KIM, Bum Soo - CHANG, Ji Youn - KIM, Yoon Young - KHO, Hong Seop. The effects of xylitol and sorbitol on lysozyme- and peroxidase-related enzymatic and candidacidal activities. In *Archives of Oral Biology*. ISSN 00039969, 2015-07-01, 60, 7, pp. 998-1006., SCOPUS
  6. [1.2] UZMA AZEEM Awan, SHAUKATALI, SAIQA Andleeb. A Comparative Study of Antibacterial and Antioxidant Activities of Wild Honey (Sunflower and Eucalyptus) and Commercial Honey. *JOURNAL OF PHARMACEUTICAL SCIENCES AND PHARMACOLOGY*, Volume 1, Number 3, September 2014, pp. 211-218 (8) SCOPUS
  7. [3.1] HAWKINS Jennifer. Investigating Antibacterial Plant-Derived Compounds from Natural Honey. A thesis submitted for the degree of Philosophiae Doctor (Ph.D) School of Pharmacy and Pharmaceutical Sciences Cardiff University, April 2015. 219 pp.
- ADCA155 MAJTÁN, Juraj. Honey: An immunomodulator in wound healing. In *Wound repair and regeneration*, 2014, vol. 22, no. 2, p. 187–192. (2.768 - IF2013). (2014 - Current Contents). ISSN 1067-1927.
- Citácie:
1. [1.1] CONTI, Bruno J., SANTIAGO, Karina B., BUFALO, Michelle C., HERRERA, Yahima F., ALDAY, Efrain, VELAZQUEZ, Carlos, HERNANDEZ, Javier, SFORCIN, Jose M. 2015. Modulatory effects of propolis samples from Latin America (Brazil, Cuba and Mexico) on cytokine production by human monocytes. *JOURNAL OF PHARMACY AND PHARMACOLOGY* Volume: 67, Issue: 10, Pages: 1431-1438 WOS
  2. [1.1] MOLAN Peter; RHODES Tanya 2015. Honey: A Biologic Wound Dressing. *WOUNDS-A COMPENDIUM OF CLINICAL RESEARCH AND PRACTICE* Volume: 27, Issue: 6, Pages: 141-151 Published: JUN 2015. WOS
- ADCA156 MAJTÁN, Juraj - KOGAN, Grigorij - KOVÁČOVÁ, Elena - BÍLIKOVÁ, Katarína - SIMUTH, Jozef. Stimulation of TNF-alpha release by fungal cell wall polysaccharides. In *Zeitschrift fur Naturforschung C-A Journal of Biosciences*, 2005, vol. 60, p. 921-926.
- Citácie:
1. [1.1] KAGIMURA, F.Y. - DA CUNHA, M.A.A. - BARBOSA, A.M. - DEKKER, R.F.H. - Malfatti, C.R.M. In *INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES*. JAN 2015, vol. 72, p. 588-598., WOS
  2. [1.1] LIEPINS, Janis; KOVACOVA, Elena; SHVIRKSTS, Karlis; et al. 2015. Drying enhances immunoactivity of spent brewer's yeast cell wall beta-D-glucans. *JOURNAL OF BIOTECHNOLOGY* Volume: 206 Pages: 12-16, WOS
- ADCA157 MAJTÁNOVÁ, Ľ. - MAJTÁN, Juraj - MAJTÁN, Viktor. Trends in phage types of *Salmonella enterica* serovars Enteritidis and Typhimurium isolated in Slovakia from 1995 to 2009. In *Diagnostic Microbiology and Infectious Disease*, 2011, vol. 69 no. 4, p. 454-456.
- Citácie:
1. [1.1] DE VITO, Danila - MONNO, Rosa - NUCCIO, Federica - LEGRETTO, Marilisa - OLIVA, Marta - COSCIA, Maria Franca - DIONISI, Anna Maria - CALIA, Carla - CAPOLONGO, Carmen - PAZZANI, Carlo. Diffusion and Persistence of Multidrug Resistant *Salmonella* Typhimurium Strains Phage Type DT120 in Southern Italy. In *BIOMED RESEARCH INTERNATIONAL*. ISSN 2314-6133, 2015, vol., no., pp., WOS
- ADCA158 MAJTÁNOVÁ, Nora - VODRÁŽKOVÁ, Erika - KURILOVÁ, V. - HORNIAČKOVÁ, Miroslava - ČERNÁK, Martin - ČERNÁK, Andrej - MAJTÁN, Juraj. Complementary treatment of contact lens-induced corneal ulcer using honey: A case report. In *Contact Lens & Anterior Eye : Official Journal of the British*

Contact Lens Association, 2015, vol. 38, iss. 1, p. 61-63. (1.367 - IF2014). (2015 - Current Contents). ISSN 1367-0484.

Citácie:

1. [1.1] ALBIETZ, Julie M. - LENTON, Lee M. *Standardised antibacterial Manuka honey in the management of persistent post-operative corneal oedema: a case series. In CLINICAL AND EXPERIMENTAL OPTOMETRY. ISSN 0816-4622, 2015, vol. 98, no. 5, pp. 464-472., WOS*

ADCA159 MAJTÁN, Viktor - MAJTÁNOVÁ, Ľ. - MAJTÁN, Juraj. Phenotypic and molecular characterization of human salmonella enterica serovar 4,[5],12:i:-isolates in Slovakia. In Current Microbiology, 2011, vol. 63 no. 5, p. 491-495.

Citácie:

1. [3.1] MYŠKOVÁ Petra 2015. *Molekulárně epidemiologická charakteristika bakterií rodu Salmonella na území České republiky.[Molecular epidemiology characteristics of bacteria of the genus Salmonella in the Czech Republic] Disertačná práca. [Thesis] Přírodovědecká fakulta, Masarykova univerzita, Ústav experimentální biologie 90 + 60 pp.*

ADCA160 MANTKE, O.D. - ABERLE, S. W. - LABUDA, Milan - NIEDRIG, M. Quality control assessment for the PCR diagnosis of tick-borne encephalitis virus infections. In Journal of Clinical Virology, 2007, vol. 38, no. 1, p. 73-77.

Citácie:

1. [1.1] Smit, Renata; Postma, Maarten J. *Review of tick-borne encephalitis and vaccines: clinical and economical aspects EXPERT REVIEW OF VACCINES Volume: 14 Issue: 5 Pages: 737-747 Published: MAY 2015, WOS*

ADCA161 MAŠÁN, Peter - STANKO, Michal. Mesostigmatic mites (Acari) and fleas (Siphonaptera) associated with nests of mound-building mouse, *Mus spicilegus* Petényi, 1882 (Mammalia, Rodentia). In Acta Parasitologica, 2005, vol. 50, p. 228-234.

Citácie:

1. [1.1] KRAWCZYK, A. J., AUGUSTINICOVA, G. & GWIAZDOWICZ, D. 2015. *Nests of the harvest mouse (Micromys minutus) as habitat for invertebrates. Biologia, 70 (12), 1637-1647., WOS*

2. [1.2] RAHDAR, M., VAZIRIANZADEH, B., ROINTAN, E. S. & AMRAEI, K. 2015. *Identification of collected ectoparasites of rodents in the west of Khuzestan Province (Ahvaz and Hovizeh), southwest of Iran. Asian Pacific Journal of Tropical Disease, 5 (8): 627-631., SCOPUS*

ADCA162 MAŠÁN, Peter - HALLIDAY, Bruce. Mesostigmatid mites associated with the dung beetle *Copris lunaris* (Coleoptera: Scarabaeidae). In European journal of entomology, 2009, vol. 106, no. 4, p. 545-550.

Citácie:

1. [1.1] BAHRAMIAN, M., HAJIQANBAR, H. & TALEBI, A. A. 2015. *Two heterostigmatic mite species (Acari: Dolichocybidae, Podapolipidae) associated with Scarabaeus pius (Coleoptera: Scarabaeidae) from Iran. Acta Zoologica Academiae Scientiarum Hungaricae, 61 (1): 25-32, WOS*

2. [1.1] SULGOSTOWSKA, T., SOLARZ, K. & MADEJ, G.: 2015. *Mites and internal parasites associated with the common dung beetle Geotrupes (Anoplotrupes) stercorosus (Hartmann in Scriba, 1791) in Poland. Acta Parasitologica, 60 (4): 622-630, WOS*

3. [3.2] HEO, C. C., LATIF, B. & KURAHASHI, H. 2015. *Coprophilic dipteran community associated with horse dung in Malaysia. Halteres, 6: 33-50*

ADCA163 MAŠÁN, Peter - HALLIDAY, Bruce. Three new genera of the mite family Eviphididae (Acari: Mesostigmata). In ZOOTAXA, 2009, no. 2113, p. 43-57.

Citácie:

- ADCA164 1. [1.1] *MORAZA, M. L. & LINDQUIST, E. E. 2015. Systematics and biology of mites associated with neotropical hispine beetles in unfurled leaves of Heliconia, with descriptions of two new genera of the family Melicharidae (Acari: Mesostigmata: Gamasina: Ascoidea). Zootaxa, 3931 (3): 301-351., WOS*  
MAŠÁN, Peter - FENĎA, P. - MIHÁL, Ivan. New edaphic mites of the genus Veigaia from Slovakia and Bulgaria, with a key to the European species (Acari, Mesostigmata, Veigaiidae) [Nové pôdne roztoče z rodu Veigaia zo Slovenska a Bulharska s kľúčom európskych druhov (Acari, Mesostigmata, Veigaiidae)]. In Zootaxa, 2008, no. 1897, p. 1-19.  
 Citácie:  
 1. [3.2] *ÁCS, A. - KONTSCHÁN, J. Contribution to the Veigaiidae Oudemans, 1939 fauna of the Carpathian Basin and the Balkan Peninsula (Acari: Mesostigmata), In Opuscula Zoologica Budapest. ISSN: 0237-5419, 2015, 46, 2, 121-131., Zoological Record*
- ADCA165 MAŠÁN, Peter - HALLIDAY, Bruce. Review of the European genera of Eviphididae (Acari: Mesostigmata) and the species occurring in Slovakia. In ZOOTAXA, 2010, vol. 2585, p. 1-122.  
 Citácie:  
 1. [1.1] *BARCZYK, G. & MADEJ, G. 2015. Comparison of the species composition of Gamasina mite communities (Acari, Mesostigmata) in selected caves of the Kraków-Częstochowa Upland (southern Poland) and their immediate surroundings. Journal of Natural History, 49 (27-28): 1373-1688, WOS*  
 2. [1.1] *CASTILHO, R. C., VENANCIO, R. & NARITA, J. P. Z. 2015. Mesostigmata as Biological Control Agents, with Emphasis on Rhodacaroida and Parasitoidea. Edited by: CARRILLO, D, DE MORAES, G. J. & PENA, J. E. In: Prospects for biological control of plant feeding mites and other harmful organism. Book Series: Progress in Biological Control, 19: 1-31, WOS*
- ADCA166 MAŠÁN, Peter - MADEJ, Grazyna. Description of two cave-dwelling mites of the genus Veigaia (Acari: Mesostigmata: Veigaiidae) from Belgium: V. hubarti sp. n. and V. leruthi Willmann, 1935. In Journal of Natural History, 2011, vol. 45, no. 13-14, p. 751-765.  
 Citácie:  
 1. [3.2] *CHEN, W.-P. & GAO, P. 2015. Two new species of the genus Veigaia from China (Acari: Mesostigmata: Veigaiidae). Zoological Systematics, 40 (2): 191-196*
- ADCA167 MAŠÁN, Peter - FENĎA, Peter - KRIŠTOFÍK, Ján - HALLIDAY, Bruce. A review of the ectoparasitic mites (Acari: Dermanyssoidea) associated with birds and their nests in Slovakia, with notes on identification of some species. In ZOOTAXA, 2014, vol. 3893, no. 1, p. 77-100.  
 Citácie:  
 1. [1.1] *KRAWCZYK, Agata J. - AUGUSTINICOVA, Gabriela - GWIAZDOWICZ, Dariusz J. - KONWERSKI, Szymon - KUCHARCZYK, Halina - OLEJNICZAK, Izabella - RUTKOWSKI, Tomasz - SKUBALA, Piotr - SOLARZ, Krzysztof - ZDROJEWSKA, Zuzanna - TRYJANOWSKI, Piotr. Nests of the harvest mouse (Micromys minutus) as habitat for invertebrates. In BIOLOGIA. ISSN 0006-3088, 2015, vol. 70, no. 12, pp. 1637-1647., WOS*
- ADCA168 MAŠÁN, Peter. Mites (Acarina) associated with species of Trox (Coleoptera, Scarabaeidae). In European journal of entomology, 1993, vol. 90, iss. 3, p. 359-364.  
 Citácie:  
 1. [1.1] *HUTCHESON, H. J., MERTINS, J. W. & LARSON, S. R. 2015. Acarine hypopi (Sarcoptiformes: Acaridae) on Ixodes scapularis (Ixodida: Ixodidae) in Central North America. Journal of Medical Entomology, 52 (5): 837-841, WOS*



2. [1.1] KATLAV, A., HAJIQANBAR, H. & TALEBI, A. A. 2015. *Pseudopygmephorellus mazandaranicus* sp nov (Acari: Heterostigmata: Pygmephoridae), phoretic on scarabaeid dung beetles (Coleoptera: Scarabaeidae) from Iran. *Zootaxa*, 3919 (1): 100-110, WOS
- ADCA169 MAŠÁN, Peter - MIHÁL, I. New mites of the genus *Pachyseius* Berlese from Bulgaria (Acari: Pachylaelapidae). In *ZOOTAXA*, 2007, vol. 1488, p. 59-68. (2007 - Current Contents). ISSN 1175-5334.
- Citácie:
1. [1.1] MARCHENKO, I. I. 2015. A new species of *Pachyseius* Berlese (Acari: Pachylaelapidae) from South Siberia (Russia), with a key to the species known from Asia. *Zootaxa*, 3905 (2): 221-232, WOS
  2. [1.1] MARCHENKO, Irina I. A new species of *Pachyseius* Berlese (Acari: Pachylaelapidae) from South Siberia (Russia), with a key to the species known from Asia. In *ZOOTAXA*. ISSN 1175-5326, 2015, vol. 3905, no. 2, pp. 221-232., WOS
  3. [1.1] ÖZBEK, H. H. & HALLIDAY, B. 2015: Two new species of *Pachyseius* Berlese (Acari: Pachylaelapidae) from Turkey, with a key to the world species. *Zootaxa*, 3957 (1): 98-108, WOS
- ADCA170 MAŠÁN, Peter - FENĎA, Peter. A new edaphic mite of the genus *Pachyseius* (Acari, Mesostigmata, Pachylaelapidae) from Făgăraș Mountains (Romania), with a key to world species. In *Systematic and Applied Acarology*, 2014, vol. 19, iss. 2, p. 137–143.
- Citácie:
1. [1.1] MARCHENKO, Irina I. A new species of *Pachyseius* Berlese (Acari: Pachylaelapidae) from South Siberia (Russia), with a key to the species known from Asia. In *ZOOTAXA*. ISSN 1175-5326, 2015, vol. 3905, no. 2, pp. 221-232., WOS
  2. [1.1] OZBEK, Hasan Huseyin - HALLIDAY, Bruce. Two new species of *Pachyseius* Berlese (Acari: Pachylaelapidae) from Turkey, with a key to the world species. In *ZOOTAXA*. ISSN 1175-5326, 2015, vol. 3957, no. 1, pp. 98-108., WOS
- ADCA171 MAŠÁN, Peter - PEROTTI, M. A. - SALOÑA-BORDAS, M. I. - BRAIG, H. R. *Proctolaelaps euserratus*, an ecologically unusual melicharid mite (Acari, Mesostigmata) associated with animal and human decomposition. In *Experimental and Applied Acarology*, 2013, vol. 61, no. 4, p. 415-429.
- Citácie:
1. [1.1] DE MORAES, Gilberto Jose - VENANCIO, Renan - DOS SANTOS, Victor L. V. - PASCHOAL, Adilson D. Potential of Ascidae, Blattisociidae and Melicharidae (Acari: Mesostigmata) as Biological Control Agents of Pest Organisms. In *PROSPECTS FOR BIOLOGICAL CONTROL OF PLANT FEEDING MITES AND OTHER HARMFUL ORGANISMS*. ISSN 1573-5915, 2015, vol. 19, no., pp. 33-75., WOS
- ADCA172 MAYER, Alexandra - SLEZÁK, Viliam - TAKÁČ, Peter - OLEJNIK, J. - MAJTÁN, Juraj. Treatment of non-healing leg ulcers with honeydew honey. In *Journal of Tissue Viability*, 2014, vol. 23, iss. 3, p. 94-97.
- Citácie:
1. [1.2] JOSÉ-RODRÍGUEZ, San - CARLOS, Juan - SAN JOSÉ DE LEÓN, Marta. Honey as a topical antibiotic pressure ulcers. Update. In *Medicina Naturista*. ISSN 15763080, 2015-01-01, 9, 2, pp. 93-102., SCOPUS
  2. [1.2] POOVELIKUNNEL, T. - GETHIN, G. - HUMPHREYS, H. Mupirocin resistance: Clinical implications and potential alternatives for the eradication of mrsa. In *Journal of Antimicrobial Chemotherapy*. ISSN 03057453, 2015-01-01, 70, 10, pp. 2681-2692., SCOPUS

3. [1.2] ZAKARIA, Nur Husna - AHMAD, Nor Zidah - HASHIM, Siti Norhajjah - MOHD ADNAN, Liyana Hazwani - SHARIFF, Mohamad Halim Mohamad - MOHAMAD, Nasir - MAT, Khairi Che - ABU BAKAR, Nor Hidayah. Analgesic effect of honey bioactive compounds and its role in reducing morphine tolerance. In *Journal of Applied Pharmaceutical Science*, 2015-01-01, 5, 11, pp. 146-150., SCOPUS
  4. [3] DUKE Jim (2015) A TALE OF THREE ULCERS ~ Medicinal Virtues of Honey. (adapted from an article printed in *Pathways Magazine*, Spring 2015) *The Green Farmacy Garden. Medicinal Plant Education*. (citation: PMID: 25187187
- ADCA173 MITERPÁKOVÁ, Martina - DUBINSKÝ, Pavol - REITEROVÁ, Katarína - STANKO, Michal. Climate and environmental factors influencing *Echinococcus multilocularis* occurrence in the Slovak Republic. In *Annals of Agricultural and Environmental Medicine*, 2006, vol. 13, no. 2, p. 235-242.
- Citácie:
1. [1.1] RAOUL, F. - HEGGLIN, D. - GIRAUDOUX, P. Trophic ecology, behaviour and host population dynamics in *Echinococcus multilocularis* transmission. In *VETERINARY PARASITOLOGY*. ISSN 0304-4017, OCT 30 2015, vol. 213, no. 3-4, SI, p. 162-171., WOS
  2. [1.1] UTAAKER, K.S. - ROBERTSON, L.J. Climate change and foodborne transmission of parasites: A consideration of possible interactions and impacts for selected parasites. In *FOOD RESEARCH INTERNATIONAL*. ISSN 0963-9969, FEB 2015, vol. 68, SI, p. 16-23., WOS
  3. [3.1] SZÉLLI, Z. - CASULLI, A. ZOLTÁN, T. - POZIO, E. - SRÉTER, T. Spatial distribution of *Echinococcus multilocularis* in Hungary. In *Magyar Állatorvosok Lapja*. ISSN 0025-004X, 2015, vol. 137, no. 7, p. 415-426
- ADCA174 MIŤKOVÁ, K - BERTHOVÁ, Lenka - KALÚZ, Stanislav - KAZIMÍROVÁ, Mária - BURDOVÁ, L - KOCIANOVÁ, Elena. First detections of *Rickettsia helvetica* and *R. monacensis* in ectoparasitic mites (Laelapidae and Trombiculidae) infesting rodents in south-western Slovakia. In *Parasitology Research*, 2015, vol. 114, no. 7, p. 2465–2472.
- Citácie:
1. [1.1] PORTILLO, Aranzazu - SANTIBANEZ, Sonia - GARCIA-ALVAREZ, Lara - PALOMAR, Ana M. - OTEO, Jose A. *Rickettsioses in Europe*. In *MICROBES AND INFECTION*. ISSN 1286-4579, 2015, vol. 17, no. 11-12, pp. 834-838., WOS
  2. [1.1] SPITALSKA, Eva - BOLDIS, Vojtech - MOSANSKY, Ladislav - SPARAGANO, Olivier - STANKO, Michal. *Rickettsia* species in fleas collected from small mammals in Slovakia. In *PARASITOLOGY RESEARCH*. ISSN 0932-0113, 2015, vol. 114, no. 11, pp. 4333-4339., WOS
- ADCA175 MORAND, S. - DE BELLOCQ, Goüy J. - STANKO, Michal - MIKLISOVÁ, Dana. Is sex-biased ectoparasitism related to sexual size dimorphism in small mammals in Central Europe? In *Parasitology*, 2004, vol. 129, p. 505-510.
- Citácie:
1. [1.1] Cao, J., Wei, C., Liu, D., Wang, H., Wu, M., Xie, Z., Capellini, T.D., Zhang, L., Zhao, F., Li, L., Zhong, T., Wang, L., Lu, J., Liu, R., Zhang, S., Du, Y., Zhang, H., Du, L. DNA methylation Landscape of body size variation in sheep (2015) *Scientific Reports*, 5, art. no. 13950, WOS
  2. [1.1] Friesen, O.C., Roth, J.D., Graham, L.C. Sex-biased parasitism in monogamous arctic foxes is driven by diet (2015) *Journal of Mammalogy*, 96 (2), pp. 417-424. WOS
  3. [1.1] Kowalski, K., Bogdziewicz, M., Eichert, U., Rychlik, L. Sex differences in flea infections among rodent hosts: is there a male bias? (2015) *Parasitology Research*, 114 (1), pp. 337-341. WOS

4. [1.1] Lo, H.-Y., Shaner, P.-J.L. Sex-specific effects of parasitism on survival and reproduction of a rodent host in a subtropical montane region (2015) *Oecologia*, 177 (3), pp. 657-667. WOS
5. [1.1] Luguterah, A., Lawer, E.A. Effect of dietary guild (frugivory and insectivory) and other host characteristics on ectoparasite abundance (mite and nycteribiid) of chiropterans (2015) *Folia Parasitologica*, 62 (1), pp. 1-7. WOS
6. [1.1] Patterson, J.E.H., Neuhaus, P., Kutz, S.J., Ruckstuhl, K.E. Patterns of ectoparasitism in North American red squirrels (*Tamiasciurus hudsonicus*): Sex-biases, seasonality, age, and effects on male body condition (2015) *International Journal for Parasitology: Parasites and Wildlife*, 4 (3), pp. 301-306. WOS
7. [1.1] Strona, A.L.S., Levenhagem, M., Leiner, N.O. Reproductive effort and seasonality associated with male-biased parasitism in *Gracilinanus agilis* (*Didelphimorphia: Didelphidae*) infected by *Eimeria* spp. (*Apicomplexa: Eimeriidae*) in the Brazilian cerrado (2015) *Parasitology*, 142 (8), pp. 1086-1094. WOS
8. [1.1] Young, H.S., Dirzo, R., McCauley, D.J., Agwanda, B., Cattaneo, L., Dittmar, K., Eckerlin, R.P., Fleischer, R.C., Helgen, L.E., Hintz, A., Montinieri, J., Zhao, S., Helgen, K.M. Drivers of intensity and prevalence of flea parasitism on small mammals in East African savanna ecosystems (2015) *Journal of Parasitology*, 101 (3), pp. 327-335. WOS

ADCA176 NETUŠIL, Jakub - ŽÁKOVSKÁ, A - VOSTAL, Karel - NOREK, Adam - STANKO, Michal. The occurrence of *Borrelia burgdorferi* sensu lato in certain ectoparasites (Mesostigmata, Siphonaptera) of *Apodemus flavicollis* and *Myodes glareolus* in chosen localities in the Czech Republic. In *Acta Parasitologica*, 2013, vol. 58, no. 3, p. 337-341.

Citácie:

1. [1.1] CHAISIRI, Kittipong - MCGARRY, John W. - MORAND, Serge - MAKEPEACE, Benjamin L. Symbiosis in an overlooked microcosm: a systematic review of the bacterial flora of mites. In *PARASITOLOGY*. ISSN 0031-1820, AUG 2015, vol. 142, no. 9, p. 1152-1162., WOS

ADCA177 NOVIKMEC, Milan - SVITOK, Marek - KOČICKÝ, Dušan - ŠPORKA, Ferdinand - BITUŠÍK, Peter. Surface Water Temperature and Ice Cover of Tatra Mountains Lakes Depend on Altitude, Topographic Shading, and Bathymetry. In *Arctic, Antarctic, and Alpine research*, 2013, vol. 45, no. 1, p. 77-87.

Citácie:

1. [1.1] CHOINSKI, Adam - PTAK, Mariusz - SKOWRON, Rajmund - STRZELCZAK, Agnieszka. Changes in ice phenology on polish lakes from 1961 to 2010 related to location and morphometry. In *LIMNOLOGICA*. ISSN 0075-9511, 2015, vol. 53, no., pp. 42-49., WOS
2. [1.1] CHOINSKI, Adam - PTAK, Mariusz - STRZELCZAK, Agnieszka. Changeability of Accumulated Heat Content in Alpine-Type Lakes. In *POLISH JOURNAL OF ENVIRONMENTAL STUDIES*. ISSN 1230-1485, 2015, vol. 24, no. 6, pp. 2363-2369., WOS
3. [1.1] PAUS, Aage - BOESSENKOOL, Sanne - BROCHMANN, Christian - EPP, Laura Saskia - FABEL, Derek - HAFLIDASON, Hafliði - LINGE, Henriette. Lake Store Finnsjoen a key for understanding Lateglacial/early Holocene vegetation and ice sheet dynamics in the central Scandes Mountains. In *QUATERNARY SCIENCE REVIEWS*. ISSN 0277-3791, 2015, vol. 121, no., pp. 36-51., WOS
4. [1.1] WRZESINSKI, Dariusz - CHOINSKI, Adam - PTAK, Mariusz - SKOWRON, Rajmund. Effect of the North Atlantic Oscillation on the Pattern of Lake Ice Phenology in Poland. In *ACTA GEOPHYSICA*, 2015, vol. 63, no. 6, pp. 1664-1684., WOS

5. [1.1] WRZESINSKI, Dariusz - CHOINSKI, Adam - PTAK, Mariusz. *Effect of the North Atlantic Oscillation on the Thermal Characteristics of Lakes in Poland. In ACTA GEOPHYSICA*, 2015, vol. 63, no. 3, pp. 863-883., WOS
- ADCA178 NUTTALL, Patricia A. - TRIMNELL, A.R. - KAZIMÍROVÁ, Mária - LABUDA, Milan. *Exposed and concealed antigens as vaccine targets for controlling ticks and tick-borne diseases. In Parasite immunology*, 2006, vol. 28, no. 4, p. 155-163.
- Citácie:
1. [1.1] Alina Rodríguez-Mallon, Pedro E. Encinosa, Lidice Méndez-Pérez, Yamil Bello, Rafmary Rodríguez Fernández, Hilda Garay, Ania Cabrales, Luis Méndez, Carlos Borroto, Mario Pablo Estrada 2015 High efficacy of a 20 amino acid peptide of the acidic ribosomal protein P0 against the cattle tick, *Rhipicephalus microplus* TICKS AND TICK-BORNE DISEASES Volume 6, Issue 4, June 2015, Pages 530–537 WOS
  2. [1.1] James Pritchard , Tatiana Kuster, Olivier Sparagano, Fiona Tomley 2015 Understanding the biology and control of the poultry red mite *Dermanyssus gallinae*: a review. *AVIAN PATHOLOGY* Volume 44, 2015 - Issue 3 Pages 143-153, WOS
  3. [1.1] Mohamamd Mahdi Ranjbar, Shishir K. Gupta, Khodayar Ghorban, Sedigheh Nabian, Alireza Sazmand, Mohammad Taheri, Sahar Esfandyari, Maryam Taheri 2015 Designing and Modeling of Complex DNA Vaccine Based on Tropomyosin Protein of *Boophilus* Genus Tick. *APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY* Volume 175, Issue 1, pp 323–339, WOS
  4. [1.1] Neelu Sharma, Veer Singh, K. P. Shyma 2015 Role of parasitic vaccines in integrated control of parasitic diseases in livestock. *Vet World*. 8(5): 590–598. DOI: 10.14202/vetworld.2015.590-598, WOS
  5. [1.1] Verónica Díaz-Martín , Raúl Manzano-Román , Prosper Obolo-Mvoulouga , Ana Oleaga , Ricardo Pérez-Sánchez 2015 Development of vaccines against *Ornithodoros* soft ticks: An update. *TICKS AND TICK-BORNE DISEASES* Volume 6, Issue 3, April 2015, Pages 211–220, DOI: 10.1016/j.ttbdis.2015.03.006, WOS
  6. [1.1] Wibke J. Cramaro, Dominique Revets, Oliver E. Hunewald, Regina Sinner, Anna L. Reye, Claude P. Muller 2015 Integration of *Ixodes ricinus* genome sequencing with transcriptome and proteome annotation of the naïve midgut. *BMC Genomics* 16:871 15 pp. DOI: 10.1186/s12864-015-1981-7, WOS
  7. [1.1] Willem A. van Zyl, Christian Stutzer, Nicholas A. Olivier, Christine Maritz-Olivier 2015 Comparative microarray analyses of adult female midgut tissues from feeding *Rhipicephalus* species. *TICKS AND TICK-BORNE DISEASES* Volume 6, Issue 1, February 2015, Pages 84–90 , DOI: 10.1016/j.ttbdis.2014.09.008, WOS
  8. [1.1] Xing-Li Xu, Tian-Yin Cheng, Hu Yang, Fen Yan, Ya Yang 2015 De novo sequencing, assembly and analysis of salivary gland transcriptome of *Haemaphysalis flava* and identification of sialoprotein genes. *INFECTION, GENETICS AND EVOLUTION* Volume 32, June 2015, Pages 135–142, WOS
  9. [1.1] Young-Ha Kim, Mohammad Saiful slam, Myung-Jo You 2015 Proteomic Screening of Antigenic Proteins from the Hard Tick, *Haemaphysalis longicornis* (Acari: Ixodidae). *KOREAN J PARASITOL* 2015; 53(1): 85-93. DOI:https://doi.org/10.3347/kjp.2015.53.1.85, WOS
  10. [1.1] de la Fuente, José, Contreras Marinela 2015 Tick vaccines: current status and future directions. *EXPERT REVIEW OF VACCINES* Volume 14, Issue 10, p. 1367-1376 DOI:10.1586/14760584.2015.1076339, WOS
  11. [3.1] Mohammed, Samira 2015 Prevalence of ticks and tick-borne diseases of cattle in the Red sea state, Sudan.



- ADCA179 NUTTALL, Patricia A. - LABUDA, Milan. Tick-host interactions: saliva-activated transmission. In *Parasitology*, 2004, vol. 129, p. 117-189 DOI: 10.1017/S0031182004005633. (1.821 - IF2003). (2004 - Current Contents). ISSN 0031-1820.

Citácie:

1. [1.1] BANAJEE Kaikhushroo H., Embers Monica E., Langohr Ingeborg M., Doyle Lara A., Hasenkampf Nicole R., Macaluso Kevin R. 2015. *Amblyomma maculatum* Feeding Augments *Rickettsia parkeri* Infection in a Rhesus Macaque Model: A Pilot Study. *PLOS ONE* 10(8): e0137598. WOS
2. [1.1] ESTRADA-PENˆA A. 2015. Ticks as vectors: taxonomy, biology and ecology. *REV. SCI. TECH. OFF. INT. EPIZ.*, 34(1): 53-65., WOS
3. [1.1] HERMANCIE Meghan E. , Saravanan Thangamani & M. S. Diamond (ed.) 2015. Tick Saliva Enhances Powassan Virus Transmission to the Host, Influencing Its Dissemination and the Course of Disease. *J. VIROL.* vol. 89 no. 15, p. 7852-7860, WOS
4. [1.1] KOLB Ph., VORREITER J., HABICHT J., BENTROP D., WALLICH R., NASSAL Michael 2015. Soluble cysteine-rich tick saliva proteins Salp15 and Iric-1 from *E. Coli*. *FEBS openbio*. Volume 5, Issue 1, January 01, 2015 , Pages 42–55 , WOS
5. [1.1] MILHANO N., SAITO T.B., BECHELLI J., FANG R., VILHENA M., De SOUSA R., WALKER D.H. 2015. The role of *Rhipicephalus sanguineus sensu lato* saliva in the dissemination of *Rickettsia conorii* in C3H/HeJ mice. *MEDICAL AND VETERINARY ENTOMOLOGY* m Volume 29, Issue 3, Pages 225–229. WOS
6. [1.1] TIRLONI Lucas , Islam Mohammad Saiful , Kim Tae Kwon , Diedrich Jolene K. , Yates III John R. , Pinto Antˆnio F. M. , Mulenga Albert , You Myung-Jo , Da Silva Vaz Itabajara Jr. 2015. Saliva from nymph and adult females of *Haemaphysalis longicornis*: a proteomic study. *Parasites & Vectors* 8:338, WOS
7. [1.1] VACHIERIE Nathalie, Puech Carinne, Cavelier Patricia, Rodrigues Valˆrie, Aprelon Rosalie, Lefranˆois Thierry, Martinez Dominique, Epardaud Mathieu 2015. An in vitro model to assess the immunosuppressive effect of tick saliva on the mobilization of inflammatory monocyte-derived cells. *VETERINARY RESEARCH* 46:117, WOS
8. [1.1] VOORDOUW M. J. 2015. Co-feeding transmission in Lyme disease pathogens. Review article. *PARASITOLOGY* 142: 290–302, WOS

- ADCA180 NUTTALL, Patricia A. - LABUDA, Milan. Dynamics of infection in tick vectors and at the tick-host interface. In *Flaviviruses: Pathogenesis and Immunity*, 2003, vol. 60, p. 233-272.

Citácie:

1. [1.2] ˆIˆERINA G.S., MOROZOVA O.V., PANOV V.V. et al. 2015. Features of the tick-borne encephalitis virus infection of *Ixodes persulcatus* Shulze and *Ixodes pavlovskyi* Pomerantsev 1946 during period of growth and transformation of species structure of the ixodids community. *VOPROSI VIRUSOLOGII [ВОПРОСЫ ВИРУСОЛОГИИ]* 60 (5): 42-46 (In Russ.), SCOPUS
2. [1.2] ˆIˆERINA G.S., MOROZOVA O.V., PANOV V.V. et al. 2015. Comparative analysis of the tick-borne encephalitis virus (TBEV) infection of unfed adult ixodid ticks *Ixodes pavlovskyi* Pomerantsev 1946 and *Ixodes persulcatus* Schulze in the area of sympatria of their natural habitats. *EPIDEMIOLOGIA I INFEKCIIONNIE BOLEZNI. [Эпидемиология и инфекционные болезни]* 20 (1): 20-26. (In Russ.), SCOPUS

- ADCA181 NUTTALL, Patricia A. - JONES, L.D. - LABUDA, Milan - KAUFMAN, W.R. Adaptations of arboviruses to ticks. In *Journal of Medical Entomology*, 1994, vol. 31, no.1, p. 1 - 9.

Citácie:

1. [1.1] TUPPURAINEN E.S.M. , VENTER E.H., Coetzer J.A.W. , BELL-SAKYI L. 2015. Lumpy skin disease: Attempted propagation in tick cell lines and presence of viral DNA in field ticks collected from naturally-infected cattle. *TICKS AND TICK-BORNE DISEASES* Volume 6, Issue 2, Pages 134–140. WOS

ADCA182 OH, Yangkyun - YOON, Sung-Eun - ZHANG, Q. - CHAE, Hyo-Seok - DAUBNEROVÁ, Ivana - SHAFFER, Orie T. - CHOE, Joonho - KIM, Young-Joon. A Homeostatic Sleep-Stabilizing Pathway in *Drosophila* Composed of the Sex Peptide Receptor and Its Ligand, the Myoinhibitory Peptide. In *NEW SZP IF* 2012: PLOS BIOL, 2014, vol. 12, iss.10, art. no.: e1001974.

Citácie:

1. [1.1] AFONSO, Dinis J. S. - MACHADO, Daniel R. - KOH, Kyunghee. Control of sleep by a network of cell cycle genes. In *FLY*. ISSN 1933-6934, 2015, vol. 9, no. 4, pp. 165-172., WOS

2. [1.1] AVILA, Frank W. - MATTEI, Alexandra L. - WOLFNER, Mariana F. Sex peptide receptor is required for the release of stored sperm by mated *Drosophila melanogaster* females. In *JOURNAL OF INSECT PHYSIOLOGY*. ISSN 0022-1910, 2015, vol. 76, no., pp. 1-6., WOS

3. [1.1] MAYER, Georg - HERING, Lars - STOSCH, Juliane M. - STEVENSON, Paul A. - DIRCKSEN, Heinrich. Evolution of pigment-dispersing factor neuropeptides in panarthropoda: Insights from onychophora (velvet worms) and tardigrada (water bears). In *JOURNAL OF COMPARATIVE NEUROLOGY*. ISSN 0021-9967, 2015, vol. 523, no. 13, pp. 1865-1885., WOS

4. [1.1] TSUDA, Manabu - PEYRE, Jean-Baptiste - ASANO, Tsunaki - AIGAKI, Toshiro. Visualizing Molecular Functions and Cross-Species Activity of Sex-Peptide in *Drosophila*. In *GENETICS*. ISSN 0016-6731, 2015, vol. 200, no. 4, pp. 1161-+, WOS

5. [1.1] VERLINDEN, Heleen - GIJBELS, Marijke - LISMONT, Els - LENAERTS, Cynthia - BROECK, Jozef Vanden - MARCHAL, Elisabeth. The pleiotropic allatoregulatory neuropeptides and their receptors: A mini-review. In *JOURNAL OF INSECT PHYSIOLOGY*. ISSN 0022-1910, 2015, vol. 80, no., pp. 2-14., WOS

ADCA183 ONDRÍKOVÁ, Jarmila - MIKLISOVÁ, Dana - RIBAS, Alexis - STANKO, Michal. The helminth parasites of two sympatric species of the genus *Apodemus* (Rodentia: Muridae) from south-easter Slovakia. In *Acta Parasitologica*, 2010, vol. 55, no. 4, p. 369-378.

Citácie:

1. [1.1] GALLEGU, L. - GRACENEA, M. Praziquantel efficacy against *Brachylaima sp metacercariae* (Trematoda: Brachylaimidae) parasitizing the edible landsnail *Cornu aspersum* and its HPLC-MS/MS residue determination. In *EXPERIMENTAL PARASITOLOGY*. ISSN 0014-4894, OCT 2015, vol. 157, p. 92-102., WOS

2. [1.1] KOWALSKI, K. - BOGDZIEWICZ, M. - EICHERT, U. - RYCHLIK, L. Sex differences in flea infections among rodent hosts: is there a male bias?. In *PARASITOLOGY RESEARCH*. ISSN 0932-0113, JAN 2015, vol. 114, no. 1, p. 337-341., WOS

3. [2.1] BJELIC-CABRILO, O. - NOVAKOV, N. - CIRKOVIC, M. - CABRILO, B. - POPOVIC, E. - LUJIC, J. Helminth fauna and zoonotic potential of the European hamster *Cricetus cricetus* Linnaeus, 1758 in agrobiocoenoses from Vojvodina province (Serbia). In *HELMINTHOLOGIA*. ISSN 0440-6605, JUN 2015, vol. 52, no. 2, p. 139-143., WOS

ADCA184 PÁLOŠOVÁ, Zuzana - TAKÁČ, Peter - ŠROBÁROVÁ, Antónia. Antifungal activity of blow-fly (*Lucilia sericata*) saliva at the *Fusarium* sp. control. In *Cereal Research Communications*, 2008, vol. 36, suppl. B, p. 715-717.

Citácie:

1. [1.1] EVANS R., DUDLEY E., NIGAM Y. *Detection and partial characterization of antifungal bioactivity from the secretions of the medicinal maggot, Lucilia sericata. WOUND REPAIR AND REGENERATION* Volume 23, Issue 3, Version of Record online: 9 JUN 2015. WOS

- ADCA185 PARK, Y. - ŽITŇAN, Dušan - GILL, S.S. - ADAMS, M.E. Molecular cloning and biological activity of ecdysis-triggering hormones in *Drosophila melanogaster*. In *FEBS Letters : Federation of European Biochemical Societies Letters for the Rapid Publication of Short Reports in Biochemistry, Biophysics and Molecular Biology*, 1999, vol. 463, no. 1-2, p. 133-138

Citácie:

1. [1.1] HWANG Joab E. C., de Bruyne Marinus, Warr Coral G., Burke Richard 2015. *Copper overload and deficiency both adversely affect the central nervous system of Drosophila. METALLOMICS*, 2014 , 6 (12): 2223-2229 , WOS  
 2. [1.1] JURENKA Russell 2015 Chapter Five – *The PRXamide Neuropeptide Signalling System: Conserved in Animals. ADVANCES IN INSECT PHYSIOLOGY* Volume 49, 2015, Pages 123–170 , WOS  
 3. [1.1] VEENSTRA Jan A. 2015. *The power of next-generation sequencing as illustrated by the neuropeptidome of the crayfish Procambarus clarkii. GENERAL AND COMPARATIVE ENDOCRINOLOGY* Volume 224, 1 December 2015, Pages 84–95 WOS

- ADCA186 PASTOR, Berta - ČIČKOVÁ, Helena - KOZÁNEK, Milan - MARTÍNEZ-SÁNCHEZ, Anabel - TAKÁČ, Peter - ROJO, Santos. Effect of the size of the pupae, adult diet, oviposition substrate and adult population density on egg production in *Musca domestica* (Diptera: Muscidae). In *European Journal of Entomology*, 2011, vol. 108 no. 4, p. 587-596.

Citácie:

1. [3.1] SALONA-BORDAS Marta I., MAGANA-LOARTE Concepción, GARCÍA-ROJO Ana M. (2015) *Spain. Part II. Chapter 15. p. 145-160 (p. 156) In: TOMBERLIN Jeffery Keith, BENBOW M. Eric (eds) Forensic Entomology: International Dimensions and Frontiers CRC Press Taylor&Francis Group ISBN-13:978-1-4665-7241-6 (e-book-PDF)*  
 2. [3.2] JIA Zhang Zhen. *Effect of different temperature, humidity and broiler manure composition on maggot growth performance and quality of maggot meal . Bio-Agriculture, Ilan University (2015 / 01 / 01) , P1 - 42. /*  
 3. [9] ANENE Afamdi, AFAM-ANENE, Olivia C. IKE Kelechi, EKEKWE Nnamdi H. (2013) *Preliminary investigations on quantity and proximate quality of maggots produced from four different sources of livestock wast. JOURNAL OF RESEARCH IN BIOLOGY* Vol 3, No 6 ISSN:2231 –6280.  
<http://www.slideshare.net/ressearchbiology/journal-of-research-in-biology-volume-3-issue-6>.

- ADCA187 PAULS, Steffen U. - ALP, Maria - BÁLINT, Miklós - BERNABÓ, Paola - ČIAMPOR, Fedor, ml. - ČIAMPOROVÁ-ZAŤOVIČOVÁ, Zuzana - FINN, Debra S. - KOHOUT, J. - LEESE, Florian - LENCIONI, Valeria - PAZ-VINAS, Ivan - MONAGHAN, Michael T. Integrating molecular tools into freshwater ecology: developments and opportunities : special review. In *Freshwater Biology*, 2014, vol. 59, iss. 8, p.1559–1576.

Citácie:

1. [1.1] ARRIBAS, Paula - ABELLAN, Pedro - VELASCO, Josefa - MILLAN, Andres. *Evolutionary ecology, biogeography and conservation of water beetles in Mediterranean saline ecosystems. In LIMNETICA. ISSN 0213-8409, 2015, vol. 34, no. 2, pp. 481-494., WOS*



2. [1.1] GEISMAR, Jutta - HAASE, Peter - NOWAK, Carsten - SAUER, Jan - PAULS, Steffen U. Local population genetic structure of the montane caddisfly *Drusus discolor* is driven by overland dispersal and spatial scaling. In *FRESHWATER BIOLOGY*. ISSN 0046-5070, 2015, vol. 60, no. 1, pp. 209-221., WOS
  3. [1.1] KROSCH Matt N, BRYANT Leticia M. 2015. A note on sampling chironomids for RNA-based studies of natural populations that retains critical morphological vouchers. *CHIRONOMUS Journal of Chironomidae Research*, 28: 4-11, WOS
  4. [1.1] LAU, Kelvin E. M. - WASHINGTON, Vidya J. - FAN, Vicky - NEALE, Martin W. - LEAR, Gavin - CURRAN, James - LEWIS, Gillian D. A novel bacterial community index to assess stream ecological health. In *FRESHWATER BIOLOGY*. ISSN 0046-5070, 2015, vol. 60, no. 10, pp. 1988-2002., WOS
  5. [1.1] McGAUGHRAN Angela 2015. Integrating a Population Genomics Focus into Biogeographic and Macroecological Research. *FRONT. ECOL. EVOL.*, 26 November 2015 | WOS
- ADCA188 PAZDA, Adam D. - PROKOP, Pavol - ELLIOT, Andrew J. Red and Romantic Rivalry: Viewing Another Woman in Red Increases Perceptions of Sexual Receptivity, Derogation, and Intentions to Mate-Guard. In *Personality and Social Psychology Bulletin*, 2014, vol. 40, iss. 10, p. 1260-1269.  
Citácie:  
1. [3.1] SALDMANN Frédéric 2015. *Prenez votre santé en main ! Albin Michel* (ed.) ISBN:978-2-226-34387-1
- ADCA189 PINOWSKI, J. - VÁCLAV, Radovan - PINOWSKA, B. - ROMANOWSKI, J. Post-breeding courtship: public information about breeding habitat quality? In *Journal of Ornithology*, 2014, vol. 155, p. 253-264.  
Citácie:  
1. [1.2] EBINA, JUN-ICHI; BAN YUKIKO; AZUMA NOBUYUKI; MIKAMI KATSURA (2015) Sympatric breeding of Russet sparrow and Tree sparrow at Misawa, Aomori, Japan. *BIRD RESEARCH 11: S1-S7. SCOPUS*  
2. [1.2] MIKAMI, KATSURA; MIKAMI, OSAMU K. (2015) Seasonal behavioral change and nest-site fidelity of the Eurasian Tree Sparrow during winter in a residential area in Northern Japan. *Japanese JOURNAL OF ORNITHOLOGY 64* (2): 227-236. SCOPUS
- ADCA190 PLUMARI, Massimo - MAŠÁN, Peter. *Loricaseius lepointinus* gen. nov., sp. nov., a new genus and species of eviphidid mite from the Italian Alps (Acari: Mesostigmata), with an updated key to European genera of the family Eviphididae. In *ZOOTAXA*, 2014, vol. 3802, no. 1, p. 1–22.  
Citácie:  
1. [1.1] MORAZA, Maria L. - LINDQUIST, Evert E. Systematics and biology of mites associated with neotropical hispine beetles in unfurled leaves of *Heliconia*, with descriptions of two new genera of the family Melicharidae (Acari: Mesostigmata: Gamasina: Ascoidea). In *ZOOTAXA*. ISSN 1175-5326, 2015, vol. 3931, no. 3, pp. 301-351., WOS
- ADCA191 POISOT, Timothée - STANKO, Michal - MIKLISOVÁ, Dana - MORAND, S. Facultative and obligate parasite communities exhibit different network properties. In *Parasitology*, 2013, vol.140, no.11, p.1340-1345.  
Citácie:  
1. [1.1] BELLAY, S. - DE OLIVEIRA, E. F. - ALMEIDA-NETO, M. - MELLO, M. A. R. - TAKEMOTO, R. M. - LUQUE, J. L. Ectoparasites and endoparasites of fish form networks with different structures. In *PARASITOLOGY*. ISSN 0031-1820, JUN 2015, vol. 142, no. 7, p. 901-909., WOS

2. [1.1] HRCEK, Jan - GODFRAY, H. Charles J. What do molecular methods bring to host-parasitoid food webs?. In *TRENDS IN PARASITOLOGY*. ISSN 1471-4922, JAN 2015, vol. 31, no. 1, p. 30-35., WOS
3. [1.1] VAUMOURIN, Elise - VOURC'H, Gwenael - GASQUI, Patrick - VAYSSIER-TAUSSAT, Muriel. The importance of multiparasitism: examining the consequences of co-infections for human and animal health. In *PARASITES & VECTORS*. ISSN 1756-3305, OCT 20 2015, vol. 8., WOS

ADCA192 PRESTON, Stephen G. - MAJTÁN, Juraj - KOUREMENOU, Chrisoula - RYSNIK, Oliwia - BURGER, Lena F. - CABEZAS CRUZ, Alejandro - GUZMAN, Maylin Chiong - NUNN, Miles A. - PAESEN, Guido C. - NUTTALL, Patricia A. - AUSTYN, J.M. Novel Immunomodulators from Hard Ticks Selectively Reprogramme Human Dendritic Cell Responses. In *PLoS Pathogens*, 2013, vol. 9, no. 6, article Number: e1003450.

Citácie:

1. [1.1] CABEZAS-CRUZ, Alejandro - MATEOS-HERNANDEZ, Lourdes - PEREZ-CRUZ, Magdiel - VALDES, James J. - FERNANDEZ DE MERA, Isabel G. - VILLAR, Margarita - DE LA FUENTE, Jose. Regulation of the Immune Response to alpha-Gal and Vector-borne Diseases. In *TRENDS IN PARASITOLOGY*. ISSN 1471-4922, 2015, vol. 31, no. 10, pp. 470-476., WOS
2. [1.1] CARVALHO-COSTA, Tamires Marielem, MENDES, Maria Tays, DA SILVA, Marcos Vinicius, DA COSTA, Thiago Alvares, TIBURCIO, Salles Monique Gomes, BORELLA Marfil Anhe, Ana Carolina, RODRIGUES, Virmondes, Jr., OLIVEIRA, Freire Carlo Jose 2015. Immunosuppressive effects of *Amblyomma cajennense* tick saliva on murine bone marrow-derived dendritic cells. *PARASITES & VECTORS* Volume: 8, Number: 22 WOS
3. [1.1] PALENKOVA, Jana - LIESKOVSKA, Jaroslava - LANGHANSOVA, Helena - KOTSYFAKIS, Michalis - CHMELAR, Jindrich - KOPECKY, Jan. *Ixodes ricinus* Salivary Serpin IRS-2 Affects Th17 Differentiation via Inhibition of the Interleukin-6/STAT-3 Signaling Pathway. In *INFECTION AND IMMUNITY*. ISSN 0019-9567, 2015, vol. 83, no. 5, pp. 1949-1956., WOS
4. [1.1] POSCH, Beate, IRSARA, Christian, GAMPER, Fabian S., HERRMANN, Martin, BINDREITHER, Daniel, FUCHS, Dietmar, REIDER, Norbert, REDL, Bernhard, HEUFLE, Christine 2015. Allergenic Can f 1 and its human homologue Lcn-1 direct dendritic cells to induce divergent immune responses. *JOURNAL OF CELLULAR AND MOLECULAR MEDICINE* Volume: 19, Issue: 10, Pages: 2375-2384 DOI: 10.1111/jcmm.12616, WOS
5. [1.1] SAITO, Tais Berelli; WALKER, David H. 2015. A Tick Vector Transmission Model of Monocytotropic Ehrlichiosis. *JOURNAL OF INFECTIOUS DISEASES* Volume: 212, Issue: 6, Pages: 968-977 WOS
6. [1.1] VACHIER, Nathalie, PUECH, Carinne, CAVELIER, Patricia, RODRIGUES, Valerie, APRELON, Rosalie, LEFRANCOIS, Thierry, MARTINEZ, Dominique, EPARDAUD, Mathieu 2015. An in vitro model to assess the immunosuppressive effect of tick saliva on the mobilization of inflammatory monocyte-derived cells. *VETERINARY RESEARCH* Volume: 46, Article Number: 117 WOS

ADCA193 PROKOP, Pavol - TOLAROVICHOVÁ, Andrea - CAMERIK, Anne M. - PETERKOVÁ, Viera. High School Students' Attitudes Towards Spiders: A cross-cultural comparison. In *International Journal of Science Education*, 2010, vol. 32, no. 12, p. 1665-1688

Citácie:

1. [1.1] BORG, M. - CIRULLI, F. Attitudes toward Animals among Kindergarten Children: Species Preferences. In *Anthrozoös : A multidisciplinary journal of the*

*interactions of people and animals*, vol. 28, no. 1, 2015, p. 45-59. ISSN 0892-7936, WOS

2. [1.1] BREUER, G. et al. *The Importance of Being Colorful and Able to Fly: Interpretation and implications of children's statements on selected insects and other invertebrates*. In *International Journal of Science Education*, vol. 37, no. 16, 2015, p. 2664-2687. ISSN 0950-0693, WOS

3. [1.1] SAMMET, R. - ANDRES, H. - DREESMANN, D. *Human-insect Relationships: An ANTless Story? Children's, Adolescents', and Young Adults' Ways of Characterizing Social Insects*. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 247-261. ISSN 0892-7936., WOS

4. [1.1] SCHLEGEL, J. - BREUER, G. - RUPF, R. *Local insects as Flagship Species to Promote Nature Conservation? A Survey among Primary School Children on Their Attitudes toward Invertebrates*. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 229-245. ISSN 0892-7936, WOS

5. [1.1] WAGLER, R. - WAGLER, A. *Assessing the Attitudes and Beliefs of Preservice Middle School Science Teachers toward Biologically Diverse Animals*. In *International Journal of Environmental and Science Education = IJEESE*, vol. 10, no. 2, 2015, p. 271-286. ISSN 1306-3065., WOS

ADCA194 PROKOP, Pavol - ÖZEL, Murat - USAK, Muhammet. Cross-cultural comparison of student attitudes toward snakes. In *Society & Animals*, 2009, vol. 17, p. 224-240. (0.293 - IF2008). ISSN 1063-1119.

Citácie:

1. [1.1] BORGI, M. - CIRULLI, F. *Attitudes toward Animals among Kindergarten Children: Species Preferences*. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 1, 2015, p. 45-59. ISSN 0892-7936, WOS

2. [1.1] JIMENEZ, J. - LINDEMANN-MATTHIES, P. *Public Knowledge and Perception of Toads and Frogs in Three Areas of Subtropical Southeast China*. In *Society and Animals*, vol. 23, no. 2, 2015, p. 166-192. ISSN 1063-1119, WOS

3. [1.1] TEIXEIRA, C. et al. *Evaluating patterns of human-reptile conflicts in an urban environment*. In *Wildlife research*, vol. 42, no. 7, 2015, p. 570-578. ISSN 1035-3712., WOS

4. [1.1] TORKAR, G. - *Pre-service teachers' fear of snakes, conservation attitudes, and likelihood of incorporating animals into the future science curriculum*. In *Journal of Baltic Science Education*, vol. 14, no. 3, 2015, p. 401-410. ISSN 1648-3898., WOS

5. [3.1] BINNGIESSER, J. - RANDLER, C. *Association of the environmental attitudes "Preservation" and "Utilization" with pro-animal attitudes*. In *International Journal of Environmental and Science Education = IJEESE*, vol. 10, no. 3, 2015, p. 477-492. ISSN 1306-3065.

ADCA195 PROKOP, Pavol - USAK, Muhammet - FANČOVIČOVÁ, Jana. Health and the avoidance of macroparasites: a preliminary cross-cultural study. In *Journal of Ethology*, 2010, vol. 28, no. 2, p. 345-351

Citácie:

1. [1.1] DEROY, O. - READE, B. - SPENCE, C. *The insectivore's dilemma, and how to take the West out of it*. In *Food quality and preference*, vol. 44, no. sep., 2015, p. 44-55. ISSN 0950-3293., WOS

ADCA196 PROKOP, Pavol - PROKOP, M. - TUNNICLIFFE, Sue Dale. Is biology boring? Student attitudes toward biology. In *Journal of Biological Education*, 2007, vol. 42, p. 36-39. (0.267 - IF2006). ISSN 0021-9266.

Citácie:

1. [1.1] JANSTOVA, V. - RUSEK, M. *Ways of student motivation towards interest in science. In Projektové vyučování v přírodovědných předmětech [elektronický zdroj] = Project-based Education in Science : 12. Mezinárodní studentská konference / 12th International student conference. - [1. vyd.]. - Praha: Univerzita Karlova v Praze, Pedagogická fakulta, 2015. - ISBN 978-80-7290-817-2, s. 28-33., WOS*

- ADCA197 PROKOP, Pavol - KUBIATKO, M. - FANČOVIČOVÁ, Jana. Why do cocks crow? Children's concepts about birds. In *Research in Science Education*, 2007, vol. 37, no. 4, p. 393-405. ISSN 0157-244X.

Citácie:

1. [1.1] ALLEN, M. *Preschool Children's Taxonomic Knowledge of Animal Species. In Journal of research in science teaching*, vol. 52, no. 1, 2015, p. 107-134. ISSN 0022-4308., WOS

2. [1.1] RYBSKA, E. - TUNNICLIFFE, S. - SĄJKOWSKA, Z. YOUNG CHILDREN'S IDEAS ABOUT SNAIL INTERNAL ANATOMY. In *Journal of Baltic Science Education*, vol. 13, no. 6, 2014, p. 828-838. ISSN 1648-3898, WOS

3. [3.1] PALMBERG, I. et al. Nordic-Baltic Student Teachers' Identification of and Interest in Plant and Animal Species: The Importance of Species Identification and Biodiversity for Sustainable Development. In *Journal of Science Teacher Education*, vol. 26, no. 6, 2015, p. 549-571. ISSN 1046-560X.

- ADCA198 PROKOP, Pavol - MAXWELL, M.R. Female feeding regime and polyandry in the nuptially-feeding nursery web spider, *Pisaura mirabilis*. In *Naturwissenschaften*, 2009, vol. 96, p. 259-256.

Citácie:

1. [1.1] TOFT, S. - ALBO, M. *Optimal numbers of matings: the conditional balance between benefits and costs of mating for females of a nuptial gift-giving spider. In Journal of evolutionary biology*, vol. 28, no. 2, 2015, p. 457-467. ISSN 1010-061X., WOS

2. [3.1] COSTA-SCHMIDT, L. - *Cryptic female choice and nuptial prey gifts in a spider model. In PERETTI, A. - AISENBERG, A. (eds.) Cryptic Female Choice in Arthropods. - [1. vyd.]. - Cham: Springer International Publishing, 2015. - ISBN 978-3-319-17893-6, s. 145-167.*

- ADCA199 PROKOP, Pavol - MAXWELL, M.R. Interactions Between Multiple Forms of Nuptial Feeding in the Wood Cricket *Nemobius sylvestris* (Bosc): dual Spermatophores and Male Forewings. In *Ethology*, 2008, vol. 114, p. 1173-1182.

Citácie:

1. [3.1] VAHED, K. - *Cryptic female choice in crickets and relatives (orthoptera: Ensifera). In PERETTI, A. - AISENBERG, A. (eds.) Cryptic Female Choice in Arthropods. - [1. vyd.]. - Cham: Springer International Publishing, 2015. - ISBN 978-3-319-17893-6, s. 285-324.*

- ADCA200 PROKOP, Pavol - PROKOP, M. - TUNNICLIFFE, Sue Dale. Effects of Keeping Animals as Pets on Children's Concepts of Vertebrates and Invertebrates. In *International Journal of Science Education*, 2010, vol. 30, no. 4, p. 431-449.

Citácie:

1. [1.1] CELIKER, H. - *Prospective science teachers' levels of understanding and explanation of animal and plant cells: Draw-write. In Journal of Baltic Science Education*, vol. 14, no. 4, 2015, p. 501-512. ISSN 1648-3898, WOS

2. [1.1] GEERDTS, M. - VAN DE WALLE, G. - LOBUE, V. *Daily animal exposure and children's biological concepts. In Journal of experimental child psychology*, vol. 130, no. feb., 2015, p. 132-146. ISSN 0022-0965, WOS

3. [1.1] SAMMET, R. - ANDRES, H. - DREESMANN, D. *Human-insect*



*Relationships: An ANTless Story? Children's, Adolescents', and Young Adults' Ways of Characterizing Social Insects. In Anthrozoös : A multidisciplinary journal of the interactions of people and animals, vol. 28, no. 2, 2015, p. 247-261. ISSN 0892-7936, WOS*

4. [3.1] GEERDTS, M. - VAN DE WALLE, G. - LOBUE, V. Parent-Child Conversations About Animals in Informal Learning Environments. In Visitor studies, vol. 18, no. 1, 2015, p. 39-63. ISSN 1064-5578.

5. [3.1] SO, W. - CHING, F. A study of the internet resource-based e-Learning environments in Hong Kong: Animal classification in a primary school. In KHINE, M. (eds.) Science Education in East Asia. - 1st ed. 2015. - Cham: Springer International Publishing, 2015. - ISBN 978-3-319-16389-5, s. 317-337.

6. [3.1] WAGLER, R. - WAGLER, A. Assessing the Attitudes and Beliefs of Preservice Middle School Science Teachers toward Biologically Diverse Animals. In International Journal of Environmental and Science Education = IJESSE, vol. 10, no. 2, 2015, p. 271-286. ISSN 1306-3065.

ADCA201 PROKOP, Pavol - VÁCLAV, Radovan. Seasonal aspects of sexual cannibalism in the praying mantis (*Mantis religiosa*). In Journal of Ethology, 2008, vol. 26, no. 2, p. 213-218.

Citácie:

1. [1.1] SCARDAMAGLIA, R. - FOSACHECA, S. - POMPILIO, L. Sexual conflict in a sexually cannibalistic praying mantid: males prefer low-risk over high-risk females. In Animal Behaviour, vol. 99, no. jan., 2015, p. 9-14. WOS

ADCA202 PROKOP, Pavol - USAK, Muhammet - FANČOVIČOVÁ, Jana. Risk of parasite transmission influences perceived vulnerability to disease and perceived danger of disease-relevant animals. In Behavioural processes, 2010, vol. 85, no. 1, p. 52-57 DOI: 10.1016/j.beproc.2010.06.006.

Citácie:

1. [1.1] BORGI, M. - CIRULLI, F. Attitudes toward Animals among Kindergarten Children: Species Preferences. In Anthrozoös : A multidisciplinary journal of the interactions of people and animals, vol. 28, no. 1, 2015, p. 45-59. WOS

ADCA203 PROKOP, Pavol - FANČOVIČOVÁ, Jana - FEDOR, Peter. Health Is Associated With Antiparasite Behavior and Fear of Disease-Relevant Animals in Humans. In Ecological Psychology, 2010, vol. 22, no. 3, p. 222-237

Citácie:

1. [1.1] KASPERBAUER, T. Animals as disgust elicitors. In Biology & philosophy, vol. 30, no. 2, 2015, p. 167-185. ISSN 0169-3867., WOS

2. [1.1] SCHALLER, M. - MURRAY, D. - BANGERTER, A. Implications of the behavioural immune system for social behaviour and human health in the modern world. In Philosophical transactions of the royal society b-biological sciences, vol. 370, no. 1669, 2015, article number: unsp 20140105. ISSN 0962-8436., WOS

ADCA204 PROKOP, Pavol - LEŠKOVÁ, Andea - KUBIATKO, M. - DIRAN, Carla. Slovakian Students' Knowledge of and Attitudes toward Biotechnology. In International Journal of Science Education, 2010, vol. 29, no. 7, p. 895-907.

Citácie:

1. [1.1] ABUQAMAR, S. et al. Educational awareness of biotechnology issues among undergraduate students at the united arab emirates university. In Biochemistry and Molecular Biology Education, vol. 43, no. 4, 2015, p. 283-293. ISSN 1470-8175., WOS

2. [1.1] CASANOVES, M. et al. Knowledge and Attitudes Towards Biotechnology of Elementary Education Preservice Teachers: The first Spanish experience. In International Journal of Science Education, vol. 37, no. 17, 2015, p. 2923-2941. ISSN 0950-0693., WOS

3. [1.1] GARDNER, G. - TROELSTRUP, A. *Students' Attitudes Toward Gene Technology: Deconstructing a Construct. In Journal of Science Education and Technology*, vol. 24, no. 5, 2015, p. 519-531. ISSN 1059-0145., WOS
  4. [1.1] KORDI, M. et al. *Comparing the effects of group and individual education on worry and anxiety of pregnant women about fetal chromosomal disorders screening tests. In Iranian Journal of Obstetrics, Gynecology and Infertility*, vol. 18, no. 157, 2015, p. 1-10. ISSN 1680-2993., WOS
- ADCA205 PROKOP, Pavol - PROKOP, M. - TUNNICLIFFE, Sue Dale - DIRAN, Carla. Children's ideas of animals' internal structures. In *Journal of Biological Education*, 2007, vol. 41, p. 62-67.
- Citácie:
1. [1.1] CELIKER, H. - *Prospective science teachers' levels of understanding and explanation of animal and plant cells: Draw-write. In Journal of Baltic Science Education*, vol. 14, no. 4, 2015, p. 501-512. ISSN 1648-3898., WOS
  2. [1.1] SAMMET, R. - ANDRES, H. - DREESMANN, D. *Human-insect Relationships: An ANTless Story? Children's, Adolescents', and Young Adults' Ways of Characterizing Social Insects. In Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 247-261. ISSN 0892-7936, WOS
- ADCA206 PROKOP, Pavol - ERDOGAN, Mehmet - FANČOVIČOVÁ, Jana - BAHAR, Mehmet - UŞAK, M. *Slovakian and Turkish Students' Fear, Disgust and Perceived Danger of Invertebrates. In Hacettepe Universitesi Egitim Fakultesi Dergisi*, 2011, vol.40, p. 344-352.
- Citácie:
1. [1.1] BREUER G.B., SCHLEGEL J., KAUF P., RUPF R. 2015. *The Importance of Being Colorful and Able to Fly: Interpretation and implications of children's statements on selected insects and other invertebrates. International Journal of Science Education* Vol. 37, iss. 15, p. 2664-2687, WOS
  2. [1.1] SCHLEGEL, J. - BREUER, G. - RUPF, R. *Local insects as Flagship Species to Promote Nature Conservation? A Survey among Primary School Children on Their Attitudes toward Invertebrates. In Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 229-245. ISSN 0892-7936, WOS
  3. [3.2] KVASNIČÁK Radoslav - KORECOVÁ Katarína 2015. *Krátkodobý vplyv pozorovania vybraných zástupcov hmyzu na predstavy a vedomosti žiakov o hmyze. The Short Term Effect of Observation Selected Insect Species on Pupils' Ideas and Knowledge about the Insect. PAIDAGOGOS, Číslo: 2, Issue: 2. 2015, č. 2, s. 60 - 87.*
- ADCA207 PROKOP, Pavol. Prey type does not determine web design in two orb-weaving spiders. In *Zoological studies*, 2006, vol. 45, no. 1, p. 124-131. ISSN 1021-5506.
- Citácie:
1. [1.1] GAN, W. et al. *Prey interception drives web invasion and spider size determines successful web takeover in nocturnal orb-web spiders. In Biology open*, vol. 4, no. 10, 2015, p. 1326-1329. ISSN 2046-6390, WOS
- ADCA208 PROKOP, Pavol - FANČOVIČOVÁ, Jana. Perceived body condition is associated with fear of a large carnivore predator in humans. In *Annales Zoologici Fenici*, 2010, vol. 47, p. 417-425.
- Citácie:
1. [1.1] BORG, M. - CIRULLI, F. *Attitudes toward Animals among Kindergarten Children: Species Preferences. In Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 1, 2015, p. 45-59. ISSN 0892-7936, WOS



2. [1.1] FANK, J. - JOHANSSON, M. - FLYKT, A. *Public attitude towards the implementation of management actions aimed at reducing human fear of brown bears and wolves. In Wildlife biology*, vol. 21, no. 3, 2015, p. 122-130. ISSN 0909-6396, WOS
  3. [1.1] JIMENEZ, J. - LINDEMANN-MATTHIES, P. *Public Knowledge and Perception of Toads and Frogs in Three Areas of Subtropical Southeast China. In Society and Animals*, vol. 23, no. 2, 2015, p. 166-192. ISSN 1063-1119, WOS
  4. [1.1] SJOLANDER-LINDQVIST, A. - JOHANSSON, M. - SANDSTROM, C. *Individual and collective responses to large carnivore management: the roles of trust, representation, knowledge spheres, communication and leadership. In Wildlife biology*, vol. 21, no. 3, 2015, p. 175-185. ISSN 0909-6396, WOS
- ADCA209 PROKOP, Pavol - FANČOVIČOVÁ, Jana. The effect of owning animals on perceived vulnerability to, and avoidance of, parasitic diseases in humans. In *Journal of Individual Differences*, 2011, vol. 32, no. 3, p. 129 -136.
- Citácie:
1. [1.1] KASPERBAUER, T. - *Naturalizing Sentimentalism for Environmental Ethics. In Environmental ethics*, vol. 37, no. 2, 2015, p. 221-237. WOS
  2. [1.1] KASPERBAUER, T. *Animals as disgust elicitors. In Biology & philosophy*, vol. 30, no. 2, 2015, p. 167-185. ISSN 0169-3867., WOS
- ADCA210 PROKOP, Pavol - TUNCER, G. - CHUDÁ, J. Slovakian students' attitudes toward biology. In *Eurasia Journal of Mathematics, Science & Technology Education*, 2007, vol. 3, no. 4, p. 287 – 295. ISSN 1305-8223.
- Citácie:
1. [1.1] BICKEL, M. - STRACK, M. - BOGEHOLZ, S. *Measuring the Interest of German Students in Agriculture: the Role of Knowledge, Nature Experience, Disgust, and Gender. In Research in Science Education*, vol. 45, no. 3, 2015, p. 325-344. ISSN 0157-244X., WOS
  2. [1.1] KUBIATKO, M. - *Is chemistry attractive for pupils? Czech pupils' perception of chemistry. In Eurasia Journal of Mathematics, Science and Technology Education*, vol. 11, no. 4, 2015, p. 855-863. ISSN 1305-8215., WOS
  3. [1.1] MOKHTAR, S. - ALI, N. - RASHID, N. *Perception Determinants in Learning Mathematics. In RAMLI, M. - JUNOH, A. - ROSLAN, N. - MASNAN, M. - KHARUDDIN, M. (eds.) International conference on mathematics, engineering and industrial applications 2014 = ICOMEIA 2014. - [1. vyd.]. - Melville: Amer. inst. physics, 2015. - ISBN 978-0-7354-1304-7, article number: 090023. ISSN 0094-243X., WOS*
  4. [3.1] FERNÁNDEZ, M. - SIGERSON, A. *Learning to become a scientist in Chile: Conflicting and coexisting views of practicing science from eight chilean graduate students in the life sciences. In International journal of learning in higher education*, vol. 22, no. 4, 2015, p. 49-63. ISSN 2327-8749.
  5. [3.1] FRITSCH, E. - DREESMANN, D. *Secondary school students' and their parents' knowledge and interest in crop plants: Why should we care? In International Journal of Environmental and Science Education = IJESE*, vol. 10, no. 6, 2015, p. 891-904. ISSN 1306-3065.
  6. [3.1] FRITSCH, E. - LECHNER-WALZ, C. - DREESMANN, D. *Hands-on crops! how long-term activities improve students' knowledge of crop species. a pretest-posttest study of the greenhouse project. In International Journal of Environmental and Science Education = IJESE*, vol. 10, no. 5, 2015, p. 737-755. ISSN 1306-3065.
  7. [3.1] VELOO, A. - NOR, R. - KHALID, R. *Attitude towards physics and additional mathematics achievement towards physics achievement. In International education studies*, vol. 8, no. 3, 2015, p. 35-43. ISSN 1913-9020.

- ADCA211 PROKOP, Pavol - FANČOVIČOVÁ, Jana. Self-protection versus disease avoidance: The perceived physical condition is associated with fear of predators in humans. In *Journal of Individual Differences*, 2013, vol. 34, no. 1, p. 15 – 23.  
Citácie:  
1. [1.1] *BORGI, Marta - CIRULLI, Francesca. Attitudes toward Animals among Kindergarten Children: Species Preferences. In ANTHROZOOS. ISSN 0892-7936, 2015, vol. 28, no. 1, pp. 45-59., WOS*
- ADCA212 PROKOP, Pavol - ÖZEL, Murat - USAK, Muhammet - SENAY, Ibrahim. Disease-threat model explains acceptance of genetically modified products. In *Psihologija*, 2013, vol. 46, iss. 3, p. 229-243.  
Citácie:  
1. [3.1] *PETERSEN M. B. 2015. Evolutionary Political Psychology. Chapter 47. p. 1084-1100 In: Buss D.M. (ed.) THE HANDBOOK OF EVOLUTIONARY PSYCHOLOGY, 2nd ed. Volume 2: Integrations, Zväzok 2. Edward Elgar Publishers. ISBN: 978-1-118-75580-8*
- ADCA213 PROKOP, Pavol. Web inclination alters foraging success of a nocturnal predator. In *Italian Journal of Zoology*, 2005, vol. 72, no. 3, p. 249 – 252  
Citácie:  
1. [3.1] *KOHLER Annika 2015 Foraging Success of Web-Building Spiders in the North Woods. [http://underc.nd.edu/assets/178866/fullsize/kohler\\_2015.pdf](http://underc.nd.edu/assets/178866/fullsize/kohler_2015.pdf)*
- ADCA214 PROKOP, Pavol - TUNNICLIFFE, Sue Dale. Effects of keeping pets on children's attitudes toward popular and unpopular animals. In *Anthrozoos*, 2010, vol. 23, no. 1, p. 21-35.  
Citácie:  
1. [1.1] *BORGIM., CIRULLI F. 2015 Attitudes toward Animals among Kindergarten Children: Species Preferences. ANTHROZOÖS ,A multidisciplinary journal of the interactions of people and animals Volume 28, 2015 - Issue 1 , Pages 45-59, WOS*  
2. [1.1] *GEERDTS Megan S. , Van de Walle Gretchen A. , LoBue Vanessa 2015 Daily animal exposure and children's biological concepts. JOURNAL OF EXPERIMENTAL CHILD PSYCHOLOGY Volume 130, February 2015, Pages 132–146 WOS*  
3. [1.1] *JAMIESON Jen ; REISS Michael J. ; ALLEN David; ASHER Lucy; et al. 2015 Adolescents Care but Don't Feel Responsible for Farm Animal Welfare. SOCIETY & ANIMALS, Volume 23, Issue 3, pages 269 – 297. DOI: 10.1163/15685306-12341283 ISSN: 1063-1119 E-ISSN: 1568-5306, WOS*  
4. [1.1] *SCHLEGEL J., BREUER G., RUPF R. 2015 Local Insects as Flagship Species to Promote Nature Conservation? A Survey among Primary School Children on Their Attitudes toward Invertebrates. ANTHROZOOS A Multidisciplinary Journal of The Interactions of People & Animals 28(2):229-245 WOS*  
5. [3.2] *WAGLER, Ron; WAGLER, Amy 2015. Assessing the Attitudes and Beliefs of Preservice Middle School Science Teachers toward Biologically Diverse Animals. INTERNATIONAL JOURNAL OF ENVIRONMENTAL AND SCIENCE EDUCATION, v10, n2, p. 271-286 2015, ISSN: 1306-3065*
- ADCA215 PROKOP, Pavol. Rape avoidance behavior among Slovak women. In *Evolutionary Psychology*, 2013, vol. 11, no. 2, p. 365-382. ISSN 1474-7049.  
Citácie:  
1. [1.1] *VIGIL, J. et al. Experimenter Effects on Pain Reporting in Women Vary across the Menstrual Cycle. In International journal of endocrinology, article number: 52071, 2015. ISSN 1687-8337., WOS*
- ADCA216 PROKOP, Pavol - FANČOVIČOVÁ, Jana. Does colour matter? The influence of animal warning coloration on human emotions and willingness to protect them. In *Animal Conservation*, 2013, vol. 16, iss. 4, p. 458–466.

Citácie:

1. [1.1] BORG M., CIRULLI F. 2015 Attitudes toward Animals among Kindergarten Children: Species Preferences. *ANTHROZOÖS*, A multidisciplinary journal of the interactions of people and animals Volume 28, 2015 - Issue 1, Pages 45-59, DOI: 10.2752/089279315X14129350721939, WOS
2. [1.1] BREUER G.B., SCHLEGEL J., RUOPF R. 2015 Selecting insects as flagship species for Beverin Nature Park in Switzerland – a survey of local school children on their attitudes towards butterflies and other insects. 7 (1): 5 – 16 doi:10.1553/eco.mont-7-1s5 JOURNAL ON PROTECTED MOUNTAIN AREAS RESEARCH ISSN 2073-1558, ISBN 978-3-7001-7771-5, WOS
3. [1.1] BREUER, G. et al. The Importance of Being Colorful and Able to Fly: Interpretation and implications of children's statements on selected insects and other invertebrates. In *International Journal of Science Education*, vol. 37, no. 16, 2015, p. 2664-2687. ISSN 0950-0693., WOS
4. [1.1] Juliana Nates Jimenez and Petra Lindemann-Matthies 2015. Public Knowledge and Perception of Toads and Frogs in Three Areas of Subtropical Southeast CHINA SOCIETY & ANIMALS, Volume 23, Issue 2, pages 166 – 192 DOI: 10.1163/15685306-12341368, WOS
5. [1.1] Juliana Nates Jimenez and Petra Lindemann-Matthies 2015. Public Knowledge of, and Attitudes to, Frogs in Colombia *ANTHROZOÖS*, A multidisciplinary journal of the interactions of people and animals Volume 28, 2015 - Issue 2 Pages 319-332, DOI: 10.1080/08927936.2015.11435405, WOS
6. [1.1] MORELLI F., KUBICKA A.M., TRYJANOWSKI P., NELSON E. The Vulture in the Sky and the Hominin on the Land: Three Million Years of Human–Vulture Interaction *Anthrozoös*, A multidisciplinary journal of the interactions of people and animals, Volume 28, 2015 Issue 3, Pages 449-468, WOS
7. [1.1] SCHLEGEL J., BREUER G., RUPF R. 2015 Local Insects as Flagship Species to Promote Nature Conservation? A Survey among Primary School Children on Their Attitudes toward Invertebrates. *ANTHROZOOS A Multidisciplinary Journal of The Interactions of People & Animals* 28(2):229-245 DOI: 10.2752/089279315X14219211661732, WOS
8. [1.1] TORKAR, G. - Pre-service teachers' fear of snakes, conservation attitudes, and likelihood of incorporating animals into the future science curriculum. In *Journal of Baltic Science Education*, vol. 14, no. 3, 2015, p. 401-410. ISSN 1648-3898., WOS

ADCA217 PROKOP, Pavol - MAXWELL, M.R. Sexual conflict over spermatophore attachment in a nuptially-feeding cricket. In *Ethology*, 2011, vol. 117, no. 6, p. 520 – 528.

Citácie:

1. [1.1] VAHED, K. - Cryptic female choice in crickets and relatives (orthoptera: Ensifera). In PERETTI, A. - AISENBERG, A. (eds.) *Cryptic Female Choice in Arthropods*. - [1. vyd.]. - Cham: Springer International Publishing, 2015. - ISBN 978-3-319-17893-6, s. 285-324., WOS

ADCA218 PROKOP, Pavol - TRNKA, Alfréd. Why do grebes cover their nests? Laboratory and field tests of two alternative hypotheses. In *Journal of Ethology*, 2011, vol. 29 no. 1, p. 17 – 22.

Citácie:

1. [1.1] DEEMING, D. - REYNOLDS, S. (eds.) *Nests, eggs, and incubation*. - [1. vyd.]. - Oxford : Oxford University Press, 2015. - 312 s. WOS

ADCA219 PROKOP, Pavol - FANČOVIČOVÁ, Jana. Tolerance of Amphibians in Slovakian People: A Comparison of Pond Owners and Non-Owners. In *Anthrozoos*, 2012, vol. 25, no. 3, p. 277-288.

Citácie:

1. [1.1] JIMENEZ, J. - LINDEMANN-MATTHIES, P. *Public Knowledge and Perception of Toads and Frogs in Three Areas of Subtropical Southeast China*. In *Society and Animals*, vol. 23, no. 2, 2015, p. 166-192. ISSN 1063-1119, WOS
2. [1.1] JIMENEZ, J. - LINDEMANN-MATTHIES, P. *Public Knowledge of, and Attitudes to, Frogs in Colombia*. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 319-332. ISSN 0892-7936., WOS

ADCA220 PROKOP, Pavol - VÁCLAV, Radovan. Males respond to the risk of sperm competition in the sexually cannibalistic praying mantis *Mantis religiosa*. In *Ethology*, 2005, vol. 111, no. 9, p. 836-848. ISSN 0179-1613.

Citácie:

1. [1.1] JAYAWEERA, A. - BARRY, K. *The Effect of Female Quality on Male Ejaculatory Expenditure and Reproductive Success in a Praying Mantid*. In *PLoS One [elektronický zdroj]*, vol. 10, no. 5, 2015, article number e0124209. WOS
2. [1.1] SCARDAMAGLIA, R. - FOSACHECA, S. - POMPILIO, L. *Sexual conflict in a sexually cannibalistic praying mantid: males prefer low-risk over high-risk females*. In *Animal Behaviour*, vol. 99, no. jan., 2015, p. 9-14. WOS

ADCA221 PROKOP, Pavol - FANČOVIČOVÁ, Jana. Beautiful fruits taste good: the aesthetic influences of fruit preferences in humans. In *Anthropologischer Anzeiger*, 2012, vol. 69, no. 1, p. 71-83.

Citácie:

1. [1.1] LIŠKOVÁ, S. - LANDOVÁ, E. - FRYNTA, D. *Human Preferences for Colorful Birds: Vivid Colors or Pattern?* In *Evolutionary Psychology*, vol. 13, no. 2, 2015, p. 339-359. ISSN 1474-7049., WOS

ADCA222 PROKOP, Pavol - MAXWELL, M.R. Gift carrying in the spider *Pisaura mirabilis*: nuptial gift contents in nature and effects on male running speed and fighting success. In *Animal Behaviour*, 2012, vol. 83, no. 6, p. 1395-1399.

Citácie:

1. [3.1] COSTA-SCHMIDT, L. - *Cryptic female choice and nuptial prey gifts in a spider model*. In PERETTI, A. - AISENBERG, A. (eds.) *Cryptic Female Choice in Arthropods*. - [1. vyd.]. - Cham: Springer International Publishing, 2015. - ISBN 978-3-319-17893-6, s. 145-167.

ADCA223 RADOSA, Lukáš - SCHLEGEL, M. - GEBAUER, P. - ANSORGE, H. - HEROLDOVÁ, M. - JANOVÁ, E. - STANKO, Michal - MOŠANSKÝ, Ladislav - FRIČOVÁ, Jana - PEJČOCH, M. - SUCHOMEL, J. - PURCHART, L. - GROSCHUP, M.H. - KRÜGER, D.H. - ULRICH, R.G. - KLEMPA, Boris. Detection of shrew-borne hantavirus in Eurasian pygmy shrew (*Sorex minutus*) in Central Europe. In *Infection, Genetics and Evolution*, 2013, vol. 19, p.403-410.

Citácie:

1. [1.2] YANAGIHARA, Richard - GU, Se Hun - SONG, Jin Won. *Expanded host diversity and global distribution of hantaviruses: Implications for identifying and investigating previously unrecognized hantaviral diseases*. In *Global Virology I- Identifying and Investigating Viral Diseases*, 2015-01-01, pp. 161-198., SCOPUS

ADCA224 RANDLER, Christoph - HUMMEL, Eberhard - PROKOP, Pavol. Practical Work at School Reduces Disgust and Fear of Unpopular Animals. In *Society & Animals*, 2012, vol. 20, no. 1, p. 61-74. (0.545 - IF2011). (2012 - Current Contents). ISSN 1063-1119.

Citácie:

1. [1.1] AMIOT, C. - BASTIAN, B. *Toward a Psychology of Human-Animal Relations*. In *Psychological bulletin*, vol. 141, no. 1, 2015, p. 6-47. ISSN 0033-2909, WOS



2. [1.1] BORGHI, M. - CIRULLI, F. Attitudes toward Animals among Kindergarten Children: Species Preferences. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 1, 2015, p. 45-59. ISSN 0892-7936., WOS
3. [1.1] BREUER, G. - SCHLEGEL, J. - RUPF, R. Selecting insects as flagship species for Beverin Nature Park in Switzerland - a survey of local school children on their attitudes towards butterflies and other insects. In *Eco mont : journal on protected mountain areas research*, vol. 7, no. 1, 2015, p. 5-16. ISSN 2073-106X, WOS
4. [1.1] BREUER, G. et al. The Importance of Being Colorful and Able to Fly: Interpretation and implications of children's statements on selected insects and other invertebrates. In *International Journal of Science Education*, vol. 37, no. 16, 2015, p. 2664-2687. ISSN 0950-0693., WOS
5. [1.1] SCHLEGEL, J. - BREUER, G. - RUPF, R. Local insects as Flagship Species to Promote Nature Conservation? A Survey among Primary School Children on Their Attitudes toward Invertebrates. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 229-245. ISSN 0892-7936., WOS

ADCA225 RANDOLPH, S.E. - MIKLISOVÁ, Dana - LABUDA, Milan - LYSÝ, J. - ROGERS, D. J. Incidence from coincidence patterns of tick infestations on rodents. In *Parasitology*, 1999, vol. 118, p. 177-186.

Citácie:

1. [1.1] CAMI R. Jones, Jesse L. Brunner, Glen A. Scoles, Jeb P. Owen 2015 Factors affecting larval tick feeding success: host, density and time. *PARASITES & VECTORS* 8:340, DOI: 10.1186/s13071-015-0955-6, WOS
2. [1.1] DANIEL Milan , Marek Malý, Vlasta Danielová, Bohumír Kříž, Patricia Nuttall 2015. Abiotic predictors and annual seasonal dynamics of *Ixodes ricinus*, the major disease vector of Central Europe. *PARASITES & VECTORS* 8:478 DOI: 10.1186/s13071-015-1092-y, WOS
3. [1.1] DURAND Jonas , Maxime Jacquet, Lye Paillard, Olivier Rais, Lise Gern, Maarten J. Voordouw 2015. Cross-Immunity and Community Structure of a Multiple-Strain Pathogen in the Tick Vector. *APPL. ENVIRON. MICROBIOL.* November 2015. vol. 81, no. 22, p. 7740-7752, WOS
4. [1.1] Jones, C.R., Brunner, J.L., Scoles, G.A., Owen, J.P. Factors affecting larval tick feeding success: Host, density and time (2015) *Parasites and Vectors*, 8 (1), art. no. 955, WOS
5. [1.1] KNAP N. , AVŠIČ-ŽUPANC T. 2015. Factors affecting the ecology of tick-borne encephalitis in Slovenia. *EPIDEMIOLOGY & INFECTION* Volume 143, Issue 10 (Emerging zoonoses) July 2015, pp. 2059-2067, DOI:https://doi.org/10.1017/S0950268815000485, WOS
6. [1.1] MEDLOCK Jolyon M , LEACH Steve A 2015. Effect of climate change on vector-borne disease risk in the UK. Review. *THE LANCET INFECTIOUS DISEASES* Volume 15, Issue 6, June 2015, Pages 721–730, DOI: 10.1016/S1473-3099(15)70091-5, WOS
7. [1.1] Ostfeld, R.S., Brunner, J.L. Climate change and *Ixodes* tick-borne diseases of humans (2015) *Philosophical Transactions of the Royal Society B: Biological Sciences*, 370 (1665), pp. 1-11. WOS
8. [1.1] PFÄFFLE Miriam , Nina Littwin , Trevor Petney 2015. Host preferences of immature *Dermacentor reticulatus* (Acari: Ixodidae) in a forest habitat in Germany. *TICKS AND TICK-BORNE DISEASES* Volume 6, Issue 4, June 2015, Pages 508–515, DOI: 10.1016/j.ttbdis.2015.04.003, WOS
9. [1.1] TONETTI Nicolas , Maarten J. Voordouw, Jonas Durand, Séverine

*Monnier, Lise Gern 2015 Genetic variation in transmission success of the Lyme borreliosis pathogen Borrelia afzelii. TICKS AND TICK-BORNE DISEASES Volume 6, Issue 3, April 2015, Pages 334–343, , WOS*  
 10. [1.1] VOORDOUW Maarten J. 2015. Co-feeding transmission in Lyme disease pathogens. PARASITOLOGY Volume 142, Issue 2 , February 2015, pp. 290-302 WOS

ADCA226 RASCHMANOVÁ, Natália - KOVÁČ, Ľubomír - MIKLISOVÁ, Dana. The effect of mesoclimate on Collembola diversity in the Zádiel Valley, Slovak Karst (Slovakia). In European Journal of Soil Biology, 2008, vol. 44, p. 463-472.

Citácie:

1. [1.1] Kristensen, M.J., Frangi, J.L. Chasmophytic vegetation and mesoclimates of rock outcrops in Ventania (Buenos Aires, Argentina) (2015) Boletín de la Sociedad Argentina de Botanica, 50 (1), pp. 35-46., WOS  
 2. [3.2] KRISTENSEN María Julia, FRANGI Jorge Luis (2015) Chasmophytic vegetation and mesoclimates of rock outcrops in Ventania (Buenos Aires, Argentina). BOLETÍN DE LA SOCIEDAD ARGENTINA DE BOTÁNICA 50 (1): 35-46.

ADCA227 ROLLER, Ladislav - YAMANAKA, Naoki - WATANABE, Ken - DAUBNEROVÁ, Ivana - ŽITŇAN, Dušan - KATAOKA, Hiroshi - TANAKA, Yoshiaki. The unique evolution of neuropeptide genes in the silkworm Bombyx mori. In Insect Biochemistry and Molecular Biology, 2008, vol. 38, no. 12, p. 1147-1157. ISSN 0965-1748.

Citácie:

1. [1.1] BAO, CC, YANG, YN, HUANG, HY, YE, HH. Neuropeptides in the cerebral ganglia of the mud crab, Scylla paramamosain: transcriptomic analysis and expression profiles during vitellogenesis. SCIENTIFIC REPORTS. 2015. VL 5, AR 17055, DOI: 10.1038/srep17055, WOS  
 2. [1.1] BAUKNECHT P., JEKELY G. Large-Scale Combinatorial Deorphanization of Platynereis Neuropeptide GPCRs. CELL REPORTS Volume: 12 Issue: 4 Pages: 684-693 DOI: 10.1016/j.celrep.2015.06.052 Published: JUL 28 2015, WOS  
 3. [1.1] CHEN J., CHOI M. S., MIZOGUCHI A., VEENSTRA J. A., KANG K., KIM Y. J., KWON J. Y. Isoform-specific expression of the neuropeptide orcokinin in Drosophila melanogaster. PEPTIDES Volume: 68 Pages: 50-57 DOI: 10.1016/j.peptides.2015.01.002 Published: JUN 2015, WOS  
 4. [1.1] CHRISTIE, AE, CHI, M, LAMEYER, TJ, PASCUAL, MG, SHEA, DN, STANHOPE, ME, SCHULZ, DJ, DICKINSON, PS. Neuropeptidergic Signaling in the American Lobster Homarus americanus: New Insights from High-Throughput Nucleotide Sequencing. PLOS ONE. 2015 VL 10, IS 12, AR e0145964, WOS  
 5. [1.1] HOU L., JIANG F., YANG P. C., WANG X. H., KANG L. Molecular characterization and expression profiles of neuropeptide precursors in the migratory locust. INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY Volume: 63 Pages: 63-71 Published: AUG 2015, WOS  
 6. [1.1] JONES, CM, PAPANICOLAOU, A, MIRONIDIS, GK, VONTAS, J, YANG, Y, LIM, KS, OAKESHOTT, JG, BASS, C, CHAPMAN, JW. Genomewide transcriptional signatures of migratory flight activity in a globally invasive insect pest. MOLECULAR ECOLOGY. 2015. VL 24, IS 19, p. 4901-4911, DOI: 10.1111/mec.13362, WOS  
 7. [1.1] KANEKO, Y, HIRUMA, K. Allatotropin inhibits juvenile hormone biosynthesis by the corpora allata of adult Bombyx mori. JOURNAL OF INSECT PHYSIOLOGY /10th International Conference on Juvenile Hormones (JHX) JUN 09-13, 2014, Tsukuba, JAPAN/ 2015. VL 80, SI SI, p. 15-21, WOS



8. [1.1] MORISHITA F., FURUKAWA Y., KODANI Y., MINAKATA H., Horiguchi T., MATSUSHIMA O. Molecular cloning of precursors for TEP-1 and TEP-2: The GGNG peptide-related peptides of a prosobranch gastropod, *Thais clavigera*. PEPTIDES Volume: 68 Pages: 72-82 DOI: 10.1016/j.peptides.2014.10.009 Published: JUN 2015, WOS
9. [1.1] NI, M, ZHANG, H, LI, FC, WANG, BB, XU, KZ, SHEN, WD, LI, B. Nanoparticulate anatase TiO<sub>2</sub> (TiO<sub>2</sub> NPs) upregulates the expression of silkworm (*Bombyx mori*) neuropeptide receptor and promotes silkworm feeding, growth, and silking. PEPTIDES. 2015. VL 68, p. 64-71, WOS
10. [1.1] ONS, S, BELLES, X, MAESTRO, JL. Orcokinin contribute to the regulation of vitellogenin transcription in the cockroach *Blattella germanica*. JOURNAL OF INSECT PHYSIOLOGY. 2015, VL 82, p. 129-133, WOS
11. [1.1] RASMUSSEN, M, LEANDER, M, ONS, S, NICHOLS, R. Conserved molecular switch interactions in modeled cardioactive RF-NH<sub>2</sub> peptide receptors: Ligand binding and activation. PEPTIDES. 2015. VL 71, p. 259-267, WOS
12. [1.1] REN G. R., HAUSER F., REWITZ K. F., KONDO S., ENGELBRECHT A. F., DIDRIKSEN A. K., SCHJOTT S. R., SEMBACH F. E., LI S. Z., SOGAARD K. C., SONDERGAARD L., GRIMMELIKHUIJZEN C. J. P. CCHamide-2 Is an Orexigenic Brain-Gut Peptide in *Drosophila*. PLOS ONE Volume: 10 Issue: 7 Article Number: e0133017 Published: JUL 13 2015, WOS
13. [1.1] SANO, H, Coupling of growth to nutritional status: The role of novel periphery-to-brain signaling by the CCHa2 peptide in *Drosophila melanogaster*. FLY. 2015, VL 9, IS 4, p. 183-187, DOI: 10.1080/19336934.2016.1162361, WOS
14. [1.1] SELLAMI, A, VEENSTRA, JA. SIFamide acts on fruitless neurons to modulate sexual behavior in *Drosophila melanogaster*. PEPTIDES. 2015, VL 74, p. 50-56, DOI: 10.1016/j.peptides.2015.10.003, WOS
15. [1.1] SHALEV, A. H.; ALTSTEIN, M. Pheromonotropic and melanotropic PK/PBAN receptors: Differential ligand-receptor interactions PEPTIDES Volume: 63 Pages: 81-89 Published: JAN 2015, WOS
16. [1.1] SHIOMI, K, TAKASU, Y, KUNII, M, TSUCHIYA, R, MUKAIDA, M, KOBAYASHI, M, SEZUTSU, H, ICHIDA, M, MIZOGUCHI, A. Disruption of diapause induction by TALEN-based gene mutagenesis in relation to a unique neuropeptide signaling pathway in *Bombyx*. SCIENTIFIC REPORTS. 2015. AR 15566, DOI: 10.1038/srep15566, WOS
17. [1.1] STURM, Sebastian, PREDEL, Reinhard (2015) Mass spectrometric identification, sequence evolution, and intraspecific variability of dimeric peptides encoded by cockroach akh genes. ANALYTICAL AND BIOANALYTICAL CHEMISTRY 407(6): 1685-1693, DOI:10.1007/s00216-014-8382-7, WOS
18. [1.1] VERLINDEN, H, GIJBELS, M, LISMONT, E, LENAERTS, C, BROECK, JV, MARCHAL, E. The pleiotropic allatoregulatory neuropeptides and their receptors: A mini-review. JOURNAL OF INSECT PHYSIOLOGY. /10th International Conference on Juvenile Hormones (JHX)JUN 09-13, 2014, Tsukuba, JAPAN./ 2015. VL 80, SI SI, p. 2-14, DOI 10.1016/j.jinsphys.2015.04.004, WOS
19. [1.1] WU S. F., YU H. Y., JIANG T. T., GAO C. F., SHEN J. L. Superfamily of genes encoding G protein-coupled receptors in the diamondback moth *Plutella xylostella* (Lepidoptera: Plutellidae). INSECT MOLECULAR BIOLOGY Volume: 24 Issue: 4 Pages: 442-453 Published: AUG 2015, WOS

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ROLLER, Ladislav - ŽITŇANOVÁ, Ingrid - DAI, Li - ŠIMO, Ladislav - PARK, Yoonseong - SATAKE, Honoo - TANAKA, Yoshiaki - ADAMS, M.E. - ŽITŇAN, Dušan. Ecdysis triggering hormone signaling in arthropods. In Peptides, 2010, vol. 31, iss. 3, p. 429-441.

Citácie:

1. [1.1] CAERS, J, BOONEN, K, DEN ABEELE, J, VAN ROMPAY, L, SCHOOF, L, VAN HIEL, MB. Peptidomics of Neuropeptidergic Tissues of the Tsetse Fly *Glossina morsitans morsitans*. JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY. 2015, VL 26, IS 12. P. 2024-2038, DOI 10.1007/s13361-015-1248-1, WOS
2. [1.1] CERKOWNIAK, M. - OSTACHOWSKA, A. - SLOCINSKA, M. - ROSINSKI, G. - STEPNOWSKI, P. - GOLEBIOWSKI, M. The influence of hormones on the lipid profile in the fat body of insects. In ISJ-INVERTEBRATE SURVIVAL JOURNAL. ISSN 1824-307X, 2015, vol. 12, no., pp. 225-232., WOS
3. [1.1] JURENKA, R. The PRXamide Neuropeptide Signalling System: Conserved in Animals. ADVANCES IN INSECT PHYSIOLOGY, VOL 49, 2015, p. 123-170, DOI 10.1016/bs.aiip.2015.07.001, WOS
4. [1.1] OFER, Dan - RAPPOPORT, Nadav - LINIAL, Michal. The Little Known Universe of Short Proteins in Insects: A Machine Learning Approach. In SHORT VIEWS ON INSECT GENOMICS AND PROTEOMICS, VOL 1: INSECT GENOMICS. ISSN 2405-8548, 2015, vol. 3, no., pp. 177-202., WOS
5. [1.1] VEENSTRA, Jan A. The power of next-generation sequencing as illustrated by the neuropeptidome of the crayfish *Procambarus clarkii*. In GENERAL AND COMPARATIVE ENDOCRINOLOGY. ISSN 0016-6480, 2015, vol. 224, no., pp. 84-95., WOS
6. [1.1] YANG, YL, NACHMAN, RJ, PIETRANTONIO, PV. Molecular and pharmacological characterization of the Chelicerata pyrokinin receptor from the southern cattle tick, *Rhipicephalus (Boophilus) microplus*. INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY. 2015, VL 60, p. 13-23, DOI 10.1016/j.ibmb.2015.02.010, WOS

ADCA229 ROLNÍKOVÁ, Terézia - KAZIMÍROVÁ, Mária - BUC, M. Modulation of human lymphocyte proliferation by salivary gland extracts of ixodid ticks (Acari: Ixodidae): effect of feeding stage and sex. In Folia Parasitologica, 2003, vol. 50, no. 4, p. 305-312.

Citácie:

1. [1.1] KOTÁL Jan , LANGHANSOVÁ Helena , LIESKOVSKÁ Jaroslava et al. (2015) Modulation of host immunity by tick saliva. JOURNAL OF PROTEOMICS Volume 128, 14 October 2015, Pages 58–68 DOI:10.1016/j.jprot.2015.07.005, WOS

ADCA230 ROTLLANT, G. - TAKÁČ, Peter - LIU, LEI, S. - GRANT L-LAUFER, H. Role of ecdysteroids and methyl farnesoate in morphogenesis and terminal moult in polymorphic males of the spider crab *Libinia emarginata*. In Aquaculture. - New York : Elsevier Science, 2000, vol. 190, no. 1-2, p. 103-118

Citácie:

1. [1.2] XIE, X., ZHU, D., LI, Y., QIU, X., CUI, X., TANG, J. (2015) Hemolymph levels of methyl farnesoate during ovarian development of the swimming crab *Portunus trituberculatus*, and its relation to transcript levels of HMG-CoA reductase and farnesoic acid O-methyltransferase BIOLOGICAL BULLETIN, 228 (2), pp. 118-124. Scopus., SCOPUS

ADCA231 ROZKOŠNÝ, Rudolf - KOZÁNEK, Milan. A review of the Oriental Culcua with description of seven new species (Diptera, Stratiomyidae). In Insect Systematics & Evolution, 2007, vol. 38, no. 1, p. 35-50. ISSN 1399-560X.

Citácie:

1. [1.1] NERUDOVÁ J., KOVÁČ D., TÓTHOVÁ A. 2015. Description of larva and puparium of *Oplodontha rubrithorax* (Diptera: Stratiomyidae) from the Oriental Region. Zootaxa 3955 (1): 123-131. WOS

- ADCA232 RUSŇÁKOVÁ - TARAGELOVÁ, Veronika - KOČI, Juraj - HANINCOVÁ, Klára - KURTENBACH, K. - DERDÁKOVÁ, Markéta - OGDEN, Nick H. - LITERÁK, I. - KOCIANOVÁ, Elena - LABUDA, Milan. Blackbirds and song thrushes constitute a key reservoir of *Borrelia garinii*, the causative agent of Borreliosis in Central Europe. In *Applied and Environmental Microbiology*, 2008, vol. 74, no. 4, p. 1289-1293.

Citácie:

1. [1.1] Berret, Jeremy ; Voordouw, MJ *Lyme disease bacterium does not affect attraction to rodent odour in the tick vector* *PARASITES & VECTORS* Volume: 8, Article Number: 249, 2015, WOS
2. [1.1] Durand, Jonas; Jacquet, Maxime; Paillard, Lye; Rais, Olivier; Gern, Lise; Voordouw, M. J. *Cross-Immunity and Community Structure of a Multiple-Strain Pathogen in the Tick Vector* *APPLIED AND ENVIRONMENTAL MICROBIOLOGY* Volume: 81 Issue: 22 Pages: 7740-7752, 2015, WOS
3. [1.1] Gatzmann, F ; Metzler, D ; Krebs, S ; Blum, H ; Sing, A; Takano, A ; Kawabata, H ; Fingerle, V; Margos, G ; Becker, NS *NGS population genetics analyses reveal divergent evolution of a Lyme Borreliosis agent in Europe and Asia* *TICKS AND TICK-BORNE DISEASES* Volume: 6 Issue: 3 Pages: 344-351, 2015, WOS
4. [1.1] Yang, Jifei; Liu, Zhijie; Niu, Qingli; Tian, Zhancheng; Liu, Junlong; Guan, Guiquan; Liu, Guangyuan; Luo, Jianxun; Wang, Xiaolong; Yin, H. *Tick-borne zoonotic pathogens in birds in Guangxi, Southwest China* *PARASITES & VECTORS* Volume: 8, Art.number :637, 2015, WOS
5. [1.2] Norte, A.C.ab , Alves da Silva, A.a, Alves, J.a, da Silva, L.P.ac, Nuncio, M.S.b, Escudero, R.d, Anda, P.d, Ramos, J.A.a, Lopes de Carvalho, I.be *The importance of lizards and small mammals as reservoirs for *Borrelia lusitaniae* in Portugal* *Environmental Microbiology Reports* Volume 7, Issue 2, 1 April 2015, Pages 188-193, 2015, SCOPUS
6. [1.2] Scott, J.D. *Birds widely disperse pathogen-infected ticks (Book Chapter)* *Seabirds and Songbirds: Habitat Preferences, Conservation and Migratory Behavior* January 01, 2015, Pages 1-22, SCOPUS
7. [1.2] Sparagano, O.a , George, D.bc, Giangaspero, A.d, Špitalská, E. *Arthropods and associated arthropod-borne diseases transmitted by migrating birds. The case of ticks and tick-borne pathogens* *Veterinary Parasitology* Volume 213, Issue 1-2, 30 September 2015, Pages 61-66, SCOPUS
8. [1.2] Voordouw, M.J. *Co-feeding transmission in Lyme disease pathogens* *Parasitology* Volume 142, Issue 2, 5 February 2015, Pages 290-302, SCOPUS

- ADCA233 SALÁT, Jiří - PAESEN, G.C. - ŘEZÁČOVÁ, Pavlína - KOTSYFAKIS, Michalis - KOVÁŘOVÁ, Zuzana - ŠANDA, Miloslav - MAJTÁN, Juraj - GRUNCLOVÁ, Lenka - HORKÁ, Helena - ANDERSEN, John F. - BRYNDA, Jiří - HORNS, Martin - NUNN, Miles A. - KOPÁČEK, Petr - KOPECKÝ, Jan - MAREŠ, M. Crystal structure and functional characterization of an immunomodulatory salivary cystatin from the soft tick *Ornithodoros moubata*. In *Biochemical Journal*, 2010, vol. 429, p. 103-112.

Citácie:

1. [1.1] DIAZ-MARTIN, V - MANZANO-ROMAN, R - OBOLO-MVOULOUGA, P - OLEAGA, A - PEREZ-SANCHEZ, R. *Development of vaccines against *Ornithodoros* soft ticks: An update. In TICKS AND TICK-BORNE DISEASES. ISSN 1877-959X, 2015, vol. 6, no. 3, pp. 211-220., WOS*
2. [1.1] LOKER, ES. - HOFKIN, BV. *Host Defense and Parasite Evasion. In PARASITOLOGY: A CONCEPTUAL APPROACH, 2015, pp. 111-157., WOS*

3. [1.1] PALENKOVA, Jana - LIESKOVSKA, Jaroslava - LANGHANSOVA, Helena - KOTSYFAKIS, Michalis - CHMELAR, Jindrich - KOPECKY, Jan. *Ixodes ricinus Salivary Serpin IRS-2 Affects Th17 Differentiation via Inhibition of the Interleukin-6/STAT-3 Signaling Pathway. In INFECTION AND IMMUNITY. ISSN 0019-9567, 2015, vol. 83, no. 5, pp. 1949-1956., WOS*
  4. [1.1] PARIZI, Luis Fernando - SABADIN, Gabriela Alves - ALZUGARAY, Mara Fernanda - SEIXAS, Adriana - LOGULLO, Carlos - KONNAI, Satoru - OHASHI, Kazuhiko - MASUDA, Aoi - VAZ, Itabajara da Silva. *Rhipicephalus microplus and Ixodes ovatus cystatins in tick blood digestion and evasion of host immune response. In PARASITES & VECTORS. ISSN 1756-3305, 2015, vol. 8, no., pp., WOS*
  5. [1.1] TAN, Angelina, W. L., FRANCISCHETTI, Ivo M. B., SLOVAK, Mirko, KINI, R. Manjunatha, RIBEIRO, Jose M. C. 2015. *Sexual differences in the sialomes of the zebra tick, Rhipicephalus pulchellus. JOURNAL OF PROTEOMICS Volume: 117 Pages: 120-144, WOS*
  6. [1.1] WANG, Yujian, ZHOU, Yongzhi, GONG, Haiyan, CAO, Jie, ZHANG, Houshuang, LI, Xiangrui, ZHOU, Jinlin 2015. *Functional characterization of a cystatin from the tick Rhipicephalus haemaphysaloides. PARASITES & VECTORS Volume: 8 , Article Number: 140 DOI: 10.1186/s13071-015-0725-5, WOS*
- ADCA234 SANGAMNATDEJ, S. - PAESEN, G.C. - SLOVÁK, Mirko - NUTTALL, Patricia A. A high affinity serotonin- and histamine-binding lipocalin from tick saliva. In *Insect Molecular Biology*. - Oxford : Blackwell Science, 2002, vol. 11, no. 1, p. 79-86.
- Citácie:
1. [1.1] GARCIA G.R., GARDINASSI L.G., RIBEIRO J.M., ANATRIELLO E., FERREIRA B.R., SANTANNA MOREIRA H.N., MAFRA C., MARTINS M.M., JUAN SZABO M.P., FERREIRA DE MIRANDA-SANTOS I.K., MARUYAMA S.R. (2014). *The sialotranscriptome of Amblyomma triste, Amblyomma parvum and Amblyomma cajennense ticks, uncovered by 454-based RNA-seq. PARASITE & VECTORS 7: Art.no.430., WOS*
  2. [1.1] RADULOVIC Z.M., KIM T.K., PORTER L.M., SZE SH., LEWIS L., MULENGA A., (2014). *A 24-48 h fed Amblyomma americanum tick saliva immuno-proteome. BMC Genomics 15: Art.no. 518., WOS*
  3. [1.1] TIRLONI L., RECK J., TERRA R.M.S., MARTINS J.R., MULENGA A., SHERMAN N.E., FOX JW., YATES J.R., III., TERMIGNONI C., PINTO A.F.M., VAZ I.D. (2014). *Proteomic Analysis of Cattle Tick Rhipicephalus (Boophilus) microplus Saliva: A Comparison between Partially and Fully Engorged Females. PLOS ONE 9(4): e94831, WOS*
  4. [1.1] VALDÉS J.J. (2014). *Antihistamine response: a dynamically refined function at the host-tick interface, PARASITES & VECTORS 7(1): Art. No. 491 (13p), WOS*
  5. [3.1] ALARCON-CHAIDEZ F.J. (2014). *Salivary glands: Structure, Physiology, and Molecular Biology. Ch. 7., p. 163-205. In: Sonenshine DE, Roe RM. (eds) Biology of ticks. 2. Ed., Vol. 1., University Press, Oxford, 540 pp., ISBN 978-0-19-974405-3*
- ADCA235 SEMELBAUER, Marek - KOZÁNEK, Milan. Morphology of preimaginal stages of Lauxania and Calliopum (Diptera: Lauxaniidae). In *ZOOTAXA*. - Magnolia Press, 2012, is. 3346, pp. 1-28. IF 2011: 0.927.
- Citácie:
1. [1.1] ROTHERAY G., LYSZKOWSKI R. 2015. *Diverse mechanisms of feeding and movement in Cyclorrhaphan larvae (Diptera). Journal of Natural History Volume 49, 2015 - Issue 35-36 , Pages 2139-2211 WOS*



- ADCA236 SHAH, Rushita - KRONEKOVÁ, Zuzana - ZAHORANOVÁ, Anna - ROLLER, Ladislav - SAHA, Nabanita - SAHA, Petr - KRONEK, Juraj. In vitro study of partially hydrolyzed poly(2-ethyl-2-oxazolines) as materials for biomedical applications. In Journal of Materials Science: Materials in Medicine, 2015, vol. 26, art.no. 157, 12p.  
Citácie:  
1. [1.1] Songtao Liu, Chaoshi Chen, Lijuan Chen, Haikun Zhu, Chong Zhang, Yanmei Wang 2015. Pseudopeptide polymer coating for improving biocompatibility and corrosion resistance of 316L stainless steel . RSC Advances. An international journal to further the chemical sciences. 2015, 5 (119): 98456-98466, WOS
- ADCA237 SCHLEGEL, M. - RADOSA, Lukáš - ROSENFELD, U.M. - SCHMIDT, S. - TRIEBENBACHER, C. - LÖHR, P.W. - FUCHS, D. - HEROLDOVÁ, M. - JÁNOVÁ, E. - STANKO, Michal - MOŠANSKÝ, Ladislav - FRIČOVÁ, Jana - PEJČOCH, M. - SUCHOMEL, J. - PURCHART, L. - GROSCHUP, M.H. - KRÜGER, D.H. - KLEMPA, Boris - ULRICH, R.G. Broad geographical distribution and high genetic diversity of shrew-borne Seewis hantavirus in Central Europe. In Virus Genes, 2012, vol. 45, no. 1, p. 48-55.  
Citácie:  
1. [1.1] LING, Jiaxin - VAHERI, Antti - HEPOJOKI, Satu - LEVANOV, Lev - JAASKELAINEN, Anne - HENTTONEN, Heikki - VAPALAHTI, Olli - SIRONEN, Tarja - HEPOJOKI, Jussi. Serological survey of Seewis virus antibodies in patients suspected for hantavirus infection in Finland; a cross-reaction between Puumala virus antiserum with Seewis virus N protein?. In JOURNAL OF GENERAL VIROLOGY. ISSN 0022-1317, JUL 2015, vol. 96, 7, p. 1664-1675., WOS  
2. [1.1] REIL, Daniela - IMHOLT, Christian - ECCARD, Jana Anja - JACOB, Jens. Beech Fructification and Bank Vole Population Dynamics - Combined Analyses of Promoters of Human Puumala Virus Infections in Germany. In PLOS ONE. ISSN 1932-6203, JUL 27 2015, vol. 10, no. 7., WOS  
3. [1.1] VRBOVSKA, V. - CHALUPA, P. - STRAKOVA, P. - HUBALEK, Z. - RUDOLF, I. Human hantavirus diseases - still neglected zoonoses?. In EPIDEMIOLOGIE MIKROBIOLOGIE IMUNOLOGIE. ISSN 1210-7913, 2015, vol. 64, no. 4, p. 188-196., WOS
- ADCA238 SIBOLD, C. - MEISEL, H. - LUNDKVIST, A. - SCHULZ, A. - CIFIRE, F. - ULRICH, R. - KOŽUCH, Otto - LABUDA, Milan - KRÜGER, D.H. Short report: Simultaneous occurrence of Dobrava, Puumala , and Tula hantavirus in Slovakia. In American Journal of Tropical Medicine and Hygiene, 1999, vol. 61, no. 3, p. 409-411.  
Citácie:  
1. [1.1] Yashina, LN; Zaykovskaya, AV; Protopopova, EV; Babkin, IV ; Malyshev, BS; Tovpinets, NN ; Evstafiev, IL Tula hantavirus in Crimea Full genome sequences and preliminary molecular characterization of three tick-borne encephalitis virus strains isolated from ticks and a bank vole in Slovak Republic MOLECULAR GENETICS MICROBIOLOGY AND VIROLOGY Volume: 30 Issue: 4 Pages: 201-205, 2015, WOS  
2. [1.2] Battersby, S.A. Rodents as carriers of disease (Book Chapter) Rodent Pests and Their Control: 2nd Edition May 01, 2015, Pages 81-100, SCOPUS
- ADCA239 SIBOLD, C. - MEISEL, Helga - KRUEGER, D.H. - LABUDA, Milan - LYSÝ, J. - KOŽUCH, Otto - PEJČOCH, M. - VAHERI, A. - PLYUSNIN, A. Recombination in Tula hantavirus evolution: Analysis of genetic lineages from Slovakia. In Journal of Virology, 1999, vol. 73, p. 667-675.

Citácie:

1. [1.1] Yashina, L.N. ; Zaykovskaya, A.V. ; Protopopova, E.V.; Babkin, I.V.; Malyshev, B.S.; Tovpinets, N.N. ; Evstafiev, I.L. *Tula Hantavirus in Crimea Molecular Genetics, Microbiology and Virology* Volume:33 Issue:4 Pages:38-41, 2015, WOS

2. [1.1] Yashina, LN; Zaykovskaya, AV; Protopopova, EV; Babkin, IV; Malyshev, BS; Tovpinets, NN Evstafiev, IL *Tula hantavirus in Crimea Tula hantavirus in Crimea* Volume: 30 Issue: 4 Pages: 201-205, 2015, WOS

ADCA240 SIBOLD, C. - ULRICH, R. - LABUDA, Milan - LUNDKVIST, A. - MARTENS, H. - SCHUTT, M. - GERKE, P. - LEITMEYER, K. - MEISEL, H. - KRUGER, D.H. Dobrava hantavirus causes hemorrhagic fever with renal syndrome in Central Europe and is carried by two different Apodemus mice species. In Journal of Medical Virology, 2001, vol. 63, no., p. 158-167.

Citácie:

1. [1.1] AVŠIČ-ŽUPANC T. , SAKSIDA A. , KORVA M. 2015. *Hantavirus infections. Clinical MICROBIOLOGY AND INFECTION* Available online 22 June 2015. DOI: 10.1111/1469-0691.12291, WOS

2. [1.1] MORAND Serge , Owers Katharine , Bordes Frédéric 2014. *Biodiversity and Emerging Zoonoses*. pp 27-41. In: Yamada A, Kahn LH., Kaplan B (eds.) *Confronting Emerging Zoonoses*. Springer Japan. 254 pp. WOS

3. [1.1] STANOJEVIC M., NIKOLIC V., STAJKOVIC N., STAMENKOVIC G. 2015. Genetic detection of Dobrava-Belgrade hantavirus in the edible dormouse (*Glis glis*) in central Serbia. *EPIDEMIOLOGY and INFECTION* , Volume 143, Issue 2 January 2015, pp. 400-404 WOS

ADCA241 SLOVÁK, Mirko - ŠTIBRÁNIOVÁ, Iveta - HAJNICKÁ, Valéria - NUTTALL, Patricia A. Antiplatelet-derived growth factor (PDGF) activity in the saliva of ixodid ticks is linked with their long mouthparts. In Parasite immunology, 2014, vol. 36, p. 32-42.

Citácie:

1. [1.1] SAITO T. B., WALKER D. H. 2015. A Tick Vector Transmission Model of Monocytotropic Ehrlichiosis *JOURNAL OF INFECTIOUS DISEASES* Volume: 212 Issue: 6 Pages: 968-977, 2015, WOS

ADCA242 SLOVÁK, Mirko - KAZIMÍROVÁ, Mária - SIEBENSTICHOVÁ, Marta - USTANÍKOVÁ, Katarína - KLEMPA, Boris - GRITSUN, T.S. - GOULD, E.A. - NUTTALL, Patricia A. Survival dynamics of tick-borne encephalitis virus in Ixodes ricinus ticks. In Ticks and Tick-Borne Diseases, 2014, vol. 5, no. 6, p. 962 - 969.

Citácie:

1. [1.1] ALTHOUSE Benjamin M., HANLEY Kathryn A. The tortoise or the hare? Impacts of within-host dynamics on transmission success of arthropod-borne viruses *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES* Volume: 370 Issue: 1675 , Article Number: 20140299, 2015, WOS

2. [1.1] BETANCUR H. Oscar, BETANCOURT E. Antonio, GIRALDO R. Cristian 2015. Importance of ticks in the transmission of zoonotic agents *REVISTA MVZ CORDOBA* Volume: 20 Pages: 5053-5067 Suppl.: S, 2015, WOS

3. [1.1] LIANG Guodong, GAO Xiaoyan, GOULD Ernest A. Factors responsible for the emergence of arboviruses; strategies, challenges and limitations for their control *EMERGING MICROBES & INFECTIONS* Volume: 4, Article Number: e18, 2015, WOS

4. [1.2] BRITES-NETO J., DUARTE K. M. R., MARTINS T. F. Tick-borne infections in human and animal population worldwide *Veterinary World* Volume 8, Issue 3, 2015, Pages 301-315, SCOPUS



- ADCA243 STANKO, Michal - KRASNOV, B. R. - MIKLISOVÁ, Dana - MORAND, S.  
Simple epidemiological model predicts the relationships between prevalence and abundance in ixodid ticks. In *Parasitology*. - England : Cambridge University Press, 2007, vol. 134, p. 59-68.  
Citácie:  
1. [1.1] COBBOLD Christina A., TENG Jack , MULDOWNNEY James S. (2015) *THEORETICAL ECOLOGY* Volume 8, Issue 3, pp 349-368 WOS
- ADCA244 STANKO, Michal - MIKLISOVÁ, Dana - BELLOCQ, J.G. - MORAND, S.  
Mammal density and patterns of ectoparasite species richness and abundance. In *Oecologia*, 2002, vol. 131, č. 2, p. 289-295.  
Citácie:  
1. [1.1] Colombo, V.C., Nava, S., Antoniazzi, L.R., Monje, L.D., Racca, A.L., Guglielmone, A.A., Beldomenico, P.M. Ecology of the interaction between *Ixodes loricatus* (Acari: Ixodidae) and *Akodon azarae* (Rodentia: Cricetidae) (2015) *Parasitology Research*, 114 (10), pp. 3683-3691. WOS  
2. [1.1] Colombo, V.C., Nava, S., Antoniazzi, L.R., Monje, L.D., Racca, A.L., Guglielmone, A.A., Beldomenico, P.M. Factors affecting patterns of *Amblyomma triste* (Acari: Ixodidae) parasitism in a rodent host (2015) *Veterinary Parasitology*, 211 (3-4), pp. 251-258. WOS  
3. [1.1] Gómez-Rodríguez, R.A., Gutiérrez-Granados, G., Montiel-Parra, G., Rodríguez-Moreno, A., Sánchez-Cordero, V. Diversity and Coexistence of Ectoparasites in Small Rodents in a Tropical Dry Forest (2015) *Biotropica*, 47 (4), pp. 484-490. WOS  
4. [1.1] Kowalski, K., Bogdziewicz, M., Eichert, U., Rychlik, L. Sex differences in flea infections among rodent hosts: is there a male bias? (2015) *Parasitology Research*, 114 (1), pp. 337-341. WOS  
5. [1.1] Krawczyk, A.J., Augustiničová, G., Gwiazdowicz, D.J., Konwerski, S., Kucharczyk, H., Olejniczak, I., Rutkowski, T., Skubała, P., Solarz, K., Zdrojewska, Z., Tryjanowski, P. Nests of the harvest mouse (*Micromys minutus*) as habitat for invertebrates (2015) *Biologia (Slovakia)*, 70 (12), pp. 1637-1647. WOS  
6. [1.1] Regolin, A.L., Furnari, N., de Castro Jacinavicius, F., Linardi, P.M., de Carvalho-Pinto, C.J. Ectoparasites of the critically endangered insular cavy, *Cavia intermedia* (Rodentia: Caviidae), southern Brazil (2015) *International Journal for Parasitology: Parasites and Wildlife*,. WOS  
7. [1.1] Young, H.S., Dirzo, R., McCauley, D.J., Agwanda, B., Cattaneo, L., Dittmar, K., Eckerlin, R.P., Fleischer, R.C., Helgen, L.E., Hintz, A., Montinieri, J., Zhao, S., Helgen, K.M. Drivers of intensity and prevalence of flea parasitism on small mammals in East African savanna ecosystems (2015) *Journal of Parasitology*, 101 (3), pp. 327-335.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84931401108&partnerID=40&md5=5f620f809c8ef5582fe328a00b100861>  
DOI: 10.1645/14-684.1, WOS  
8. [1.2] Moravvej, G., Hamidi, K., Nourani, L., Bannazade, H. Occurrence of ectoparasitic arthropods (Siphonaptera, Acarina, and Anoplura) on rodents of Khorasan Razavi Province, northeast of Iran (2015) *Asian Pacific Journal of Tropical Disease*, 5 (9), pp. 716-720. SCOPUS  
9. [3.1] HAMIDI Kordiyeh, NOURANI Leila, MORAVVEJ Gholamhossein, 2015. The relationship of ectoparasite prevalence to the capturing season, locality and species of the murin rodent hosts in Iran. *PERSIAN JOURNAL OF ACAROLGY*, 2015, Vol. 4, No. 4, pp. 409-423.  
10. [3.1] Zoological Record & CAB Abstracts HAMIDI Kordiyeh, NOURANI Leila, MORAVVEJ Gholamhossein, 2015. The relationship of ectoparasite

- prevalence to the capturing season, locality and species of the murin rodent hosts in Iran. PERSIAN JOURNAL OF ACAROLOGY, 2015, Vol. 4, No. 4, pp. 409–423*
11. [3.2] HAMIDI, K, 2015. First parasitological survey of *Calomyscus elburzensis* (Rodentia; Calomyscidae); two new records of tick from Iran. *THE JOURNAL OF ZOOLOGY STUDIES* 2015; 2(2): 42-46
12. [3.2] HAMIDI, K, 2015. First parasitological survey of *Calomyscus elburzensis* (Rodentia; Calomyscidae); two new records of tick from Iran. *THE JOURNAL OF ZOOLOGY STUDIES* 2015; 2(2): 42-46
- ADCA245 ŠIMO, Ladislav - ŽITŇAN, Dušan - PARK, Yoonseong. Two novel neuropeptides in innervation of the salivary glands of the blacklegged tick *Ixodes scapularis*: Myoinhibitory peptide and SIFamide. In *The Journal of Comparative Neurology*, 2009, vol. 517, no. 5, p. 551-563.
- Citácie:
1. [1.1] GELLERER, Alina, FRANKE, Aileen, NEUPERT, Susanne, PREDEL, Reinhard, ZHOU, Xin, LIU, Shanlin, REIHER, Wencke, WEGENER, Christian, HOMBERG, Uwe (2015) Identification and Distribution of SIFamide in the Nervous System of the Desert Locust *Schistocerca gregaria*. *JOURNAL OF COMPARATIVE NEUROLOGY* Volume: 523 Issue: 1 Pages: 108-125, DOI:10.1002/cne.23671, WOS
2. [1.1] VERLINDEN Heleen , GIJBELS Marijke , LISMONT Els , LENAERTS Cynthia, VANDEN BROECK Jozef , MARCHAL Elisabeth (2015) The pleiotropic allatoregulatory neuropeptides and their receptors: A mini-review. *JOURNAL OF INSECT PHYSIOLOGY* WOS
3. [1.1] WILLIAMS, Elizabeth A.; CONZELMANN, Markus; JEKELY, Gaspar (2015) Myoinhibitory peptide regulates feeding in the marine annelid *Platynereis* *FRONTIERS IN ZOOLOGY* Volume: 12, Article Number: 1, WOS
- ADCA246 ŠIMO, Ladislav - ŽITŇAN, Dušan - PARK, Yoonseong. Neural control of salivary glands in ixodid ticks. In *Journal of Insect Physiology*. - Oxford OX5 IGB : Pergamon-Elsevier Science LTD, 2012, vol. 58, no 4/Special Issue: SI, pp. 459-466. (2.236 - IF2011). (2012 - Current Contents). ISSN 0022-1910.
- Citácie:
1. [1.1] BAUER, William J. - LUTHRA, Amit - ZHU, Guangyu - RADOLF, Justin D. - MALKOWSKI, Michael G. - CAIMANO, Melissa J. Structural characterization and modeling of the *Borrelia burgdorferi* hybrid histidine kinase Hk1 periplasmic sensor: A system for sensing small molecules associated with tick feeding. In *JOURNAL OF STRUCTURAL BIOLOGY*. ISSN 1047-8477, 2015, vol. 192, no. 1, pp. 48-58., WOS
2. [1.1] BUCZEK, Alicja - LACHOWSKA-KOTOWSKA, Patrycja - BARTOSIK, Katarzyna. The effect of synthetic pyrethroids on the attachment and host-feeding behaviour in *Dermacentor reticulatus* females (Ixodida: Amblyommidae). In *PARASITES & VECTORS*. ISSN 1756-3305, 2015, vol. 8, no., pp., WOS
- ADCA247 ŠIMO, Ladislav - KOČI, Juraj - ŽITŇAN, Dušan - PARK, Y. Evidence for D1 dopamine receptor activation by a paracrine signal of dopamine in tick salivary glands. In *PLoS ONE*, 2011, vol. 6., iss. 1, e16158 / DOI:10.1371/journal.pone.0016158.
- Citácie:
1. [1.1] Bauer, WJ; Luthra, A; Zhu, GY; Radolf, JD; Malkowski, MG; Caimano, MJ Structural characterization and modeling of the *Borrelia burgdorferi* hybrid histidine kinase Hk1 periplasmic sensor: A system for sensing small molecules associated with tick feeding *JOURNAL OF STRUCTURAL BIOLOGY* Volume: 192 Issue: 1 Pages: 48-58, 2015, WOS
2. [1.2] Conley, J.M., Meyer, J.M., Nuss, A.B., Doyle, T.B., Savinov, S.N., Hill,

*C.A., Watts, V.J. Evaluation of AaDOP2 receptor antagonists reveals antidepressants and antipsychotics as novel lead molecules for control of the yellow fever mosquito, Aedes aegypti Journal of Pharmacology and Experimental Therapeutics Volume 352, Issue 1, 1 January 2015, Article number A13, Pages 53-60, 2015, SCOPUS*

- ADCA248 ŠPITÁLSKA, Eva - LITERÁK, I. - KOCIANOVÁ, Elena - RUSŇÁKOVÁ - TARAGELOVÁ, Veronika. The importance of Ixodes arboricola in Transmission of Rickettsia spp. Anaplasma phagocytophilum, and Borrelia burgdorferi Sensu Lato in the Czech Republic Central Europe. In Vector-Borne and Zoonotic Diseases, 2011, vol. 11, no. 9, p. 1235-1241.

Citácie:

1. [1.1] *NOVAKOVA, Marketa; BULKOVA, Alexandra; COSTA, Francisco B.; et al. Molecular characterization of 'Candidatus Rickettsia vini' in Ixodes arboricola from the Czech Republic and Slovakia TICKS AND TICK-BORNE DISEASES Volume: 6 Issue: 3 Pages: 330-333 Published: 2015,, WOS*
2. [1.1] *SPARAGANO, Olivier; GEORGE, David; GIANGASPERO, Annunziata; et al. Arthropods and associated arthropod-borne diseases transmitted by migrating birds. The case of ticks and tick-borne pathogens VETERINARY PARASITOLOGY Volume: 213 Issue: 1-2 Special Issue: SI Pages: 61-66 Published: SEP 30 2015,, WOS*
3. [1.2] *Palomar, A. M., Portillo, A., Crespo, A., Santibáñez, S., Mazuelas, D., Oteo, J. A. Prevalence of 'Candidatus Rickettsia vini' in Ixodes arboricola ticks in the North of Spain, 2011-2013 Parasites and Vectors Volume 8, Issue 1, 2015, Article number 724, SCOPUS*

- ADCA249 ŠPORKA, Ferdinand - PASTUCHOVÁ, Zuzana - HAMERLÍK, Ladislav - DOBIÁŠOVÁ, Marcela - BERACKO, Pavel. Assessment of running waters (Slovakia) using benthic macroinvertebrates — derivation of ecological quality classes with respect to altitudinal gradients. In Biologia : journal of the Slovak Academy of Science, 2009, vol. 64, iss. 6, p. 1196-1205.

Citácie:

1. [3.1] *GRAF Wolfram, CSÁNYI Béla, LEITNER Patrick, PAUNOVIĆ Momir, HUBER Thomas, SZEKERES Jozsef, NAGY Claudia, BORZA Péter (2015) Macroinvertebrates. Chapter 5, p. 81-99. In: LIŠKA Igor, WAGNER Franz, SENGL Manfred, DEUTSCH Karin, SLOBODNÍK Jaroslav (eds) JOINT DANUBE SURVEY 3. A Comprehensive Analysis of Danube water Quality. International Commission for the Protection of the Danube River. © ICPDR 2015, 369 pp. ISBN: 978-3-200-03795-3.*

- ADCA250 ŠPORKA, Ferdinand - VLEK, H.E. - BULÁNKOVÁ, Eva - KRNO, Il'ja. Influence of seasonal variation on bioassessment of streams using macroinvertebrates. In Hydrobiologia, 2006, vol. 566, p. 543-555. ISSN 0018-8158.

Citácie:

1. [1.1] *FIERRO, P., C. BERTRAN, M. MERCADO, F. PENA-CORTES, J. TAPIA, E. HAUENSTEIN, L. CAPUTO & L. VARGAS-CHACOFF, 2015. Landscape composition as a determinant of diversity and functional feeding groups of aquatic macroinvertebrates in southern rivers of the Araucania, Chile. LATIN AMERICAN JOURNAL OF AQUATIC RESEARCH 43(1):186-200 DOI:10.3856/vol43-issue1-fulltext-16,, WOS*
2. [1.1] *Lakew, A. & O. Moog, 2015. A multimetric index based on benthic macroinvertebrates for assessing the ecological status of streams and rivers in central and southeast highlands of Ethiopia. Hydrobiologia 751(1):229-242 doi:10.1007/s10750-015-2189-1,, WOS*
3. [1.1] *Serra, S. R. Q., A. R. Calapez, A. Perez-Bilbao & M. J. Feio, 2015.*

- Adjusting the effect of seasonal variability in the bioassessment of streams. Environmental Monitoring and Assessment 187(1) WOS*
4. [1.1] Timpano, A. J., S. H. Schoenholtz, D. J. Soucek & C. E. Zipper, 2015. SALINITY AS A LIMITING FACTOR FOR BIOLOGICAL CONDITION IN MINING-INFLUENCED CENTRAL APPALACHIAN HEADWATER STREAMS. *Journal of the American Water Resources Association 51(1):240-250 WOS*
- ADCA251 ŠPORKA, Ferdinand - ŠTEFKOVÁ, Elena - BITUŠÍK, Peter - THOMPSON, A.R. - AUGUSTI-PANAREDA, A. - APPLEBY, P.G. - GRYTNES, J.A. - KAMENIK, C. - KRNO, Il'ja - LAMI, A. - ROSE, N. - SHILLAND, N.E. The paleolimnological analysis of sediments from high mountain lake Nižné Terianske pleso in the High Tatras (Slovakia). In *Journal of Paleolimnology*. - London : Kluwer Academic Publishers, 2002, vol. 28, no. 1, p. 95-109.
- Citácie:
1. [3.2] BUCZKO Krisztina, WOJTAL Agata Z., BESZTERI Bank, MAGYARI Enikő K.(2015) *STUDIA BOTANICA HUNGARICA* 46(1), pp. 25–41, Hungarian Natural History Museum, Budapest, DOI: 10.17110/StudBot.2015.46.1.25.
- ADCA252 ŠPORKA, Ferdinand. The typology of floodplain water bodies of the Middle Danube (Slovakia) on the basis of the superficial polychaete and oligochaete fauna. In *Hydrobiologia*, 1998, vol. 386, p. 55-62. ISSN 0018-8158.
- Citácie:
1. [3.1] BAKER E., DETTLOFF K. 2015 *Hypania invalida* USGS Nonindigenous Aquatic Species Database, Gainesville, FL, and NOAA Great Lakes Aquatic Nonindigenous Species Information System, Ann Arbor, MI.
- ADCA253 ŠTEFANČÍKOVÁ, Astéria - DERDÁKOVÁ, Markéta - LENČÁKOVÁ, Daniela - IVANOVÁ, R. - STANKO, Michal - ČISLÁKOVÁ, Lýdia - PETKO, Branislav. Serological and molecular detection of *Borrelia burgdorferi* sensu lato and Anaplasmataceae in rodents. In *Folia Microbiologica*, 2008, vol. 53, no. 6, p. 493-499.
- Citácie:
1. [1.1] ESHOO, M.W. - CAROLAN, H.E. - MASSIRE, C. - CHOU, D.M. - CROWDER, C.D. - ROUNDS, M.A. - PHILLIPSON, C.A. - SCHUTZER, S.E. - ECKER, D.J. Survey of *Ixodes pacificus* Ticks in California Reveals a Diversity of Microorganisms and a Novel and Widespread Anaplasmataceae Species. In *PLOS ONE*. ISSN 1932-6203, SEP 16 2015, vol. 10, no. 9., WOS
- ADCA254 VANČOVÁ, Iveta - SLOVÁK, Mirko - HAJNICKÁ, Valéria - LABUDA, Milan - ŠIMO, Ladislav - PETERKOVÁ, Kamila - HAILS, R.S. - NUTTALL, Patricia A. Differential anti-chemokine activity of *Amblyomma variegatum* adult ticks during blood-feeding. In *Parasite immunology*. - Oxford : Blackwell Science, 2007, vol. 29, no. 4, p. 169-177.
- Citácie:
1. [1.1] BANAJEE, K.H. - EMBERS, M.E. - LANGOHR, I.M. - DOYLE, L.A. - HASENKAMPF, N.R. - MACALUSO, K.R. 2015. *Amblyomma maculatum* Feeding Augments *Rickettsia parkeri* Infection in a Rhesus Macaque Model *PLOS ONE* Volume: 10 Issue: 8 Article Number: e0135175, 2015, WOS
2. [1.1] KOTAL J., LANGHANŠOVÁ H., LIESKOVSKÁ J., ANDERSEN JF., FRANCISCHETTI IMB., CHAVAKIS T., KOPECKÝ J., PEDRA JHF., KOTSYFAKIS M., CHMELAR J. 2015 *Modulation of host immunity by tick saliva* *JOURNAL OF PROTEOMICS* Volume: 128 Pages: 58-68, 2015, WOS
- ADCA255 VANČOVÁ, Iveta - HAJNICKÁ, Valéria - SLOVÁK, Mirko - NUTTALL, Patricia A. Anti - chemokine activities of ixodid ticks depend on tick species, developmental stage, and duration of feeding. In *Veterinary parasitology*, 2010, vol. 167, no. 2-4, p. 274-278.



Citácie:

1. [1.1] VACHIERY N., PUECH C., CAVELIER P., RODRIGUES V., APRELON R., LEFRANCOIS T., MARTINEZ D., EPARDAUD M. 2015. An in vitro model to assess the immunosuppressive effect of tick saliva on the mobilization of inflammatory monocyte-derived cells *VETERINARY RESEARCH* Volume: 46, Article Number: 117, 2015, WOS

- ADCA256 VANČOVÁ, Iveta - HAJNICKÁ, Valéria - SLOVÁK, Mirko - KOCÁKOVÁ, Pavlína - PAESEN, G.C. - NUTTALL, Patricia A. Evasin-3-like anti-chemokine activity in salivary gland extracts of Ixodid ticks during blood-feeding: a new target for tick control. In *Parasite immunology*, 2010, vol. 32, no. 6, p. 460-463.

Citácie:

1. [1.1] Ghosh, M.a, Sangwan, N.a, Sangwan, A.K. Partial characterization of a novel anti-inflammatory protein from salivary gland extract of *Hyalomma anatolicum anatolicum* (Acari: Ixodidae) ticks *Veterinary World* Volume 8, Issue 6, 2015, Pages 772-776, WOS

2. [1.1] Kotal, J; Langhansova, H; Lieskovska, J; Andersen, JF; Francischetti, IMB; Chavakis, T; Kopecky, J; Pedra, JHF; Kotsyfakis, M; Chmelař, J Modulation of host immunity by tick saliva *JOURNAL OF PROTEOMICS* Volume: 128 Pages: 58-68, 2015, WOS

3. [1.1] de la Fuente, J; Villar, M; Contreras, M; Moreno-Cid, JA; Merino, O; de la Lastra, MP; de la Fuente, G; Galindo, RC Prospects for vaccination against the ticks of pets and the potential impact on pathogen transmission *VETERINARY PARASITOLOGY* Volume: 208 Issue: 1-2 Pages: 26-29 Special Issue: SI, 2015, WOS

- ADCA257 ŠUSTEK, Zbyšek. Classification of the Carabid assemblages in the floodplain forests in Moravia and Slovakia. In *Carabid beetles, Ecology and Evolution*. - Holandsko : Kluwer, 1994, s. 371-376.

Citácie:

1. [3.1] MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3

- ADCA258 TAKÁČ, Peter - NUNN, Miles A. - MESZÁROS, János - PECHÁŇOVÁ, Oľga - VRBJAR, Norbert - VLASÁKOVÁ, Petra - KOZÁNEK, Milan - KAZIMÍROVÁ, Mária - HART, George - NUTTALL, Patricia A. - LABUDA, Milan. Vasotab, a vasoactive peptide from horse fly *Hybomitra bimaculata* (Diptera, Tabanidae) salivary glands. In *Journal of Experimental Biology*, 2006, vol. 209, no. 2, p. 343-352

Citácie:

1. [1.1] BAI, X.W. - YAO, H.M. - DU, C.W. - CHEN, Y. - LAI, R. - RONG, M.Q. An immunoregulatory peptide from tsetse fly salivary glands of *Glossina morsitans morsitans*. In *BIOCHIMIE*. ISSN 0300-9084, NOV 2015, vol. 118, p. 123-128., WOS

2. [1.1] RIBEIRO José M. C., SCHWARZ Alexandra, FRANCISCHETTI Ivo M. B. (2015) A Deep Insight Into the Sialotranscriptome of the Chagas Disease Vector, *Panstrongylus megistus* (Hemiptera: Heteroptera). *JOURNAL OF MEDICAL ENTOMOLOGY* Volume 52, Issue 3, p. 351 – 358 WOS

3. [1.1] TANG, J., FANG, Y., HAN, Y., BAI, X., YAN, X., ZHANG, Y., LAI, R., ZHANG, Z (2015) YY-39, a tick anti-thrombosis peptide containing RGD domain. *PEPTIDES* Volume 68, 1 June 2015, Pages 99-104 WOS

- ADCA259 TAKÁČ, Peter - AHL, Jonna S. B. - LAUFER, H. Methyl farnesoate binding proteins in tissues of the spider crab, *Libinia emarginata*. In *Comparative*

Biochemistry and Physiology - Part B Biochemistry & Molecular Biology, 1998, vol. 120, iss. 4, p. 769-775. ISSN 1096-4959.

Citácie:

1. [1.1] SIN, Yung Wa - KENNY, Nathan J. - QU, Zhe - CHAN, Ka Wo - CHAN, Katie W. S. - CHEONG, Sam P. S. - LEUNG, Ricky W. T. - CHAN, Ting Fung - BENDENA, William G. - CHU, Ka Hou - TOBE, Stephen S. - HUI, Jerome H. L. Identification of putative ecdysteroid and juvenile hormone pathway genes in the shrimp *Neocaridina denticulata*. In *GENERAL AND COMPARATIVE ENDOCRINOLOGY*. ISSN 0016-6480, 2015, vol. 214, no., pp. 167., WOS

ADCA260 TAN, A. W. L. - FRANCISCHETTI, I. M. B. - SLOVÁK, Mirko - KINI, R.M. - RIBEIRO, J. M. C. Sexual differences in the sialomes of the zebra tick, *Rhipicephalus pulchellus*. In *Journal of Proteomics*, 2015, vol. 117, no., p. 120 – 144.

Citácie:

1. [1.1] ABID A., SARDAR K., IJAZ A., SHAHID K., ITABAJARA DA SILVA V.JR., TERMIGNONI C. 2015. Probing the functional role of tick metalloproteases. *PHYSSIOLOGICAL ENTOMOLOGY*, 40(3): 177-188, WOS  
2. [1.1] KOTAL J., LANGHANOVÁ H., LIESKOVSKÁ J., ANDERSEN J. F., FRANCISCHETTI I. M. B., CHAVAKIS T., KOPECKÝ J., PEDRA J. H. F., KOTSYFAKIS M., CHMELAR J. 2015. Modulation of host immunity by tick saliva. *JOURNAL OF PROTEOMICS* 128: 58-68., WOS

ADCA261 TANAKA, Yoshiaki - HUA, Y.-J. - ROLLER, Ladislav - TANAKA, S. Corazonin reduces the spinning rate in the silkworm, *Bombyx mori*. In *Journal of Insect Physiology*, 2002, vol. 48, p. 707-714. (1.493 - IF2001). ISSN 0022-1910.

Citácie:

1. [1.1] Wu S.F., Yu H.Y., Jiang T.T., Gao C.F., Shen J.L. 2015 Superfamily of genes encoding G protein-coupled receptors in the diamondback moth *Plutella xylostella* (Lepidoptera: Plutellidae). *INSECT MOL BIOL*. 2015 Aug; 24(4):442-453. DOI: 10.1111/imb.12171., WOS

ADCA262 TRÁVNÍČEK, M. - ŠTEFANČÍKOVÁ, Astéria - NADZAMOVÁ, Diana - STANKO, Michal - ČISLÁKOVÁ, L. - PETKO, Branislav - MARDZINOVÁ, S. - BHIDE, Mangesh. Seroprevalence of anti-Borrelia burgdorferi antibodies in sheep and goats from mountainous areas of Slovakia. In *Annals of Agricultural and Environmental Medicine*, 2002, vol. 9, no. 2, p. 153-155.

Citácie:

1. [1.1] BENCUROVA, E. - PULZOVA, L. - FLACHBARTOVA, Z. - BHIDE, M. A rapid and simple pipeline for synthesis of mRNA-ribosome-VHH complexes used in single-domain antibody ribosome display. In *MOLECULAR BIOSYSTEMS*. ISSN 1742-206X, 2015, vol. 11, no. 6, p. 1515-1524., WOS  
2. [1.1] YANG, J.F. - LIU, Z.J. - GUAN, G.Q. - LI, Y.Q. - CHEN, Z. - MA, M.L. - LIU, A.H. - REN, Q.Y. - WANG, J.M. - LUO, J.X. - YIN, H. Comprehensive surveillance of the antibody response to *Borrelia burgdorferi* s.l. in small ruminants in China. In *ANNALS OF AGRICULTURAL AND ENVIRONMENTAL MEDICINE*. ISSN 1232-1966, 2015, vol. 22, no. 2, p. 208-211., WOS

ADCA263 TRESOVÁ, Gabriela - PETKO, Branislav - STANKO, Michal - KOZÁKOVÁ, D. - MATEICKÁ, F. *Borrelia garinii* in *Ixodes ricinus* ticks from southern Poland. In *Folia Parasitologica*, 1998, vol. 45, no. 1, p. 73-74.

Citácie:

1. [1.1] STRZELCZYK, Joanna K. - GAZDZICKA, Jadwiga - CUBER, Piotr - ASMAN, Marek - TRAPP, Gizela - GOLABEK, Karolina - ZALEWSKA-ZIOB, Marzena - NOWAK-CHMURA, Magdalena - SIUDA, Krzysztof - WICZKOWSKI, Andrzej - SOLARZ, Krzysztof. Prevalence of *Borrelia burgdorferi* sensu lato in



- Ixodes ricinus* ticks collected from southern Poland. In ACTA PARASITOLOGICA. ISSN 1230-2821, DEC 2015, vol. 60, no. 4, p. 666-674., WOS
- ADCA264 TRNKA, Alfréd - PROKOP, Pavol - BATÁRY, Péter. Infanticide or interference: Does the great reed warbler selectively destroy eggs? In Annales Zoologici Fenici, 2010, vol. 47, no. 4, p. 272-277  
Citácie:  
1. [1.1] POŽGAYOVÁ, M. et al. Lazy males and hardworking females? Sexual conflict over parental care in a brood parasite host and its consequences for chick growth. In Behavioral Ecology and Sociobiology, vol. 69, no. 6, 2015, p. 1053-1061. ISSN 0340-5443., WOS
- ADCA265 TRNKA, Alfréd - BATÁRY, P. - PROKOP, Pavol. Interactive effects of vegetation structure and breeding patterns on the survival of Great Reed Warbler's Acrocephalus arundinaceus nests. In Ardea, 2009, vol 97, s. 109-116. (1.330 - IF2008). ISSN 0373-2266.  
Citácie:  
1. [1.1] MALZER, I. - HELM, B. The Seasonal Dynamics of Artificial Nest Predation Rates along Edges in a Mosaic Managed Reedbed. In PLoS One [elektronický zdroj], vol. 10, no. 10, 2015, article number: e0140247. ISSN 1932-6203., WOS  
2. [1.1] MERO, T. et al. Habitat use and nesting success of the great reed warbler (acrocephalus arundinaceus) in different reed habitats in Serbia. In Wilson Journal of Ornithology, vol. 127, no. 3, 2015, p. 477-485. ISSN 1559-4491, WOS
- ADCA266 TRNKA, Alfréd - PROKOP, Pavol - BATÁRY, Péter. Dummy birds in artificial nest studies: an experiment with Red-backed Shrike Lanius collurio. In Bird Study, 2008, vol. 55, p. 329-331. (0.880 - IF2007). (2008 - Current Contents). ISSN 0006-3657.  
Citácie:  
1. [3.1] KURUCZ, K. et al. Effects of daily nest monitoring on predation rate - an artificial nest experiment. In North-western journal of zoology, vol. 11, no. 2, 2015, p. 219-224. ISSN 1584-9074.
- ADCA267 TRNKA, Alfréd - PROKOP, Pavol. Does Social Mating System Influence Nest Defence Behaviour in Great Reed Warbler (Acrocephalus arundinaceus) Males? In Ethology, 2010, vol. 116, no. 11°, p. 1075-1083  
Citácie:  
1. [1.1] HANLEY, D. et al. Now you see it, now you don't: flushing hosts prior to experimentation can predict their responses to brood parasitism. In Scientific reports, vol. 5, no. mar., 2015, article number: 9060. ISSN 2045-2322, WOS  
2. [1.1] MERO, T. et al. Habitat use and nesting success of the great reed warbler (acrocephalus arundinaceus) in different reed habitats in Serbia. In Wilson Journal of Ornithology, vol. 127, no. 3, 2015, p. 477-485. ISSN 1559-4491., WOS
- ADCA268 TRNKA, Alfréd - PROKOP, Pavol. The effectiveness of hawk mimicry in protecting cuckoos from aggressive hosts. In Animal Behaviour, 2012, vol. 83, no. 1, p. 263-268.  
Citácie:  
1. [1.1] BERÁNKOVÁ Jana , Petr Veselý , Roman Fuchs 2015 The role of body size in predator recognition by untrained birds. BEHAVIOURAL PROCESSES Volume 120, November 2015, Pages 128–134 WOS  
2. [1.1] JELÍNEK Václav , Procházka Petr , Honza Marcel 2015 Experimental enlargement of nest size does not increase risk of predation or brood parasitism in the Great Reed Warbler Acrocephalus arundinaceus. IBIS Volume 157, Issue 2, April 2015 , Pages 396–400, DOI: 10.1111/ibi.12245, WOS

3. [1.1] LI Donglai ; WEI Hongwei ; ZHANG Zhengwang ; LIANG Wei , STOKKE Bard G. 2015 Oriental reed warbler ( *Acrocephalus orientalis*) nest defence behaviour towards brood parasites and nest predators. *BEHAVIOUR*, Volume 152, Issue 12-13, pages 1601 – 1621 WOS
  4. [1.1] LIANG Wei, MØLLER Anders Pape 2015 Hawk mimicry in cuckoos and anti-parasitic aggressive behavior of barn swallows in Denmark and China. *JOURNAL OF AVIAN BIOLOGY* Volume 46, Issue 2, March 2015 , Pages 216–223, DOI: 10.1111/jav.00515, WOS
  5. [1.1] LIANG, Wei - MOLLER, Anders Pape. Hawk mimicry in cuckoos and anti-parasitic aggressive behavior of barn swallows in Denmark and China. In *JOURNAL OF AVIAN BIOLOGY*. ISSN 0908-8857, 2015, vol. 46, no. 2, pp. 216-223., WOS
  6. [1.1] MØLLER Anders Pape , STOKKE Bård G. , SAMIA Diogo S.M. 2015 Hawk models, hawk mimics, and antipredator behavior of prey. *BEHAVIORAL ECOLOGY* (2015) doi: 10.1093/beheco/aru043, WOS
- ADCA269 TRNKA, Alfréd - PROKOP, Pavol - KAŠOVÁ, Martina - SOBEKOVÁ, Karolína - KOCIAN, Ľ. Hatchling sex ratio and female mating status in the great reed warbler, *Acrocephalus arundinaceus* (Aves: Passeriformes): further evidence for offspring sex ratio manipulation. In *Italian Journal of Zoology*, 2012, vol. 79, no. 2, p. 212-217.  
Citácie:  
1. [1.1] BOOKSMYTHE Isobel, Brian Mautz, Jacqueline Davis, Shinichi Nakagawa, Michael D. Jennions 2015. Facultative adjustment of the offspring sex ratio and male attractiveness: a systematic review and meta-analysis. *BIOLOGICAL REVIEWS*. 25 September 2015 DOI: 10.1111/brv.12220, WOS
- ADCA270 TRNKA, Alfréd - PROKOP, Pavol. Do predators cause a change in movement patterns as indicated by mist-net trapping rates? In *Ardea*, 2006, vol. 94 no. 1, p. 71 – 76.  
Citácie:  
1. [1.1] Ronnie Reyes-Arriagada, Jaime E., Jiménez Ricardo Rozzi 2015 Daily patterns of activity of passerine birds in a Magellanic sub-Antarctic forest at Omora Park (55°S), Cape Horn Biosphere Reserve, Chile. *POLAR BIOLOGY* March 2015, Volume 38, Issue 3, pp 401–411, WOS
- ADCA271 TRNKA, Alfréd - PETERKOVÁ, Viera - PROKOP, Pavol - BATÁRY, Péter. Management of reedbeds: mosaic reed cutting does not affect prey abundance and nest predation rate of reed passerine birds. In *Wetlands Ecology and Management*, 2014, vol. 22, iss. 3, p. 227–234.  
Citácie:  
1. [1.1] DEAK, B. et al. Reed cut, habitat diversity and productivity in wetlands. In *Ecological complexity*, vol. 22, no. jun, 2015, p. 121-125. WOS  
2. [1.1] MALZER, Iain - HELM, Barbara. The Seasonal Dynamics of Artificial Nest Predation Rates along Edges in a Mosaic Managed Reedbed. In *PLOS ONE*. ISSN 1932-6203, 2015, vol. 10, no. 10, pp., WOS
- ADCA272 TRNKA, Alfréd - PROKOP, Pavol. Polygynous great reed warblers suffer more cuckoo parasitism than monogamous pairs. In *Journal of Avian Biology*, 2011, vol. 42 no. 2, p. 192 – 195  
Citácie:  
1. [1.1] LI, D. et al. Oriental reed warbler (*Acrocephalus orientalis*) nest defence behaviour towards brood parasites and nest predators. In *Behaviour*, vol. 152, no. 12-13, 2015, p. 1601-1621. ISSN 0005-7959., WOS  
2. [1.1] POŽGAYOVÁ, M. et al. Lazy males and hardworking females? Sexual conflict over parental care in a brood parasite host and its consequences for chick growth. In *Behavioral Ecology and Sociobiology*, vol. 69, no. 6, 2015, p. 1053-1061. ISSN 0340-5443, WOS

- ADCA273 TRNKA, Alfréd - PROKOP, Pavol. The use and the function of snake skins in the nests of Great Reed Warblers *Acrocephalus arundinaceus*. In *Ibis* : <the> international journal of avian science, 2011, vol. 153, no. 3, p. 627 – 630.  
Citácie:  
1. [1.1] ALMEIDA, S. - STRUSSMANN, C. - ANJOS-SILVA, E. SNAKE'S EXUVIAE AS HABITUAL NESTING MATERIAL OF THE BLACK-CAPPED DONACOBIOUS (*DONACOBIOUS ATRICAPILLA*) (PASSERIFORMES: DONACOBIIDAE) IN THE PANTANAL WETLANDS. In *Ornitologia Neotropical*, vol. 25, no. 1, 2014, p. 47-53. ISSN 10754377., WOS  
2. [1.1] DEEMING, D. - REYNOLDS, S. (eds.) *Nests, eggs, and incubation*. - [1. vyd.]. - Oxford : Oxford University Press, 2015. - 312 s. - WOS  
3. [1.1] GARCIA-NAVAS, V. - VALERA, F. - GRIGGIO, M. Nest decorations: an 'extended' female badge of status? In *Animal Behaviour*, vol. 99, no. jan., 2015, p. 95-107. ISSN 0003-3472., WOS
- ADCA274 UHRIN, Marcel - KAŇUCH, Peter - KRIŠTOFÍK, Ján - PAULE, Ladislav. Phenotypic plasticity in the greater mouse-eared bat in extremely different roost conditions [Fenotypická plasticita netopiera obyčajného v podmienkach extrémne odlišných kolónií]. In *Acta theriologica*, 2010, vol. 55, no. 2, p. 153-164.  
Citácie:  
1. [1.1] ANCILLOTTO, L. - CISTRONE, L. - MOSCONI, F. - JONES, G. - BOITANI, L. - RUSSO, D. The importance of non-forest landscapes for the conservation of forest bats: lessons from barbastelles (*Barbastella barbastellus*). In *BIODIVERSITY AND CONSERVATION*. ISSN 0960-3115, 2015, vol. 24, no. 1, pp. 171-185., WOS  
2. [1.1] FRANK, Raphael - KUHN, Thomas - WERBLOW, Antje - LISTON, Andrew - KOCHMANN, Judith - KLIMPEL, Sven. Parasite diversity of European *Myotis* species with special emphasis on *Myotis myotis* (Microchiroptera, Vespertilionidae) from a typical nursery roost. In *PARASITES & VECTORS*. ISSN 1756-3305, 2015, vol. 8, no., pp., WOS
- ADCA275 USAK, Muhammet - ERDOGAN, Mehmet - PROKOP, Pavol - ÖZEL, Murat. High school and university students' knowledge and attitudes regarding biotechnology. In *Biochemistry and Molecular Biology Education*, 2009, vol. 37, no. 2, p. 123-130.  
Citácie:  
1. [1.1] ABUQAMAR, S. et al. Educational awareness of biotechnology issues among undergraduate students at the united arab emirates university. In *Biochemistry and Molecular Biology Education*, vol. 43, no. 4, 2015, p. 283-293. ISSN 1470-8175., WOS  
2. [1.1] CASANOVES, M. et al. Knowledge and Attitudes Towards Biotechnology of Elementary Education Preservice Teachers: The first Spanish experience. In *International Journal of Science Education*, vol. 37, no. 17, 2015, p. 2923-2941. ISSN 0950-0693., WOS  
3. [1.1] GARDNER, G. - TROELSTRUP, A. Students' Attitudes Toward Gene Technology: Deconstructing a Construct. In *Journal of Science Education and Technology*, vol. 24, no. 5, 2015, p. 519-531. ISSN 1059-0145., WOS
- ADCA276 VÁCLAV, Radovan - PROKOP, Pavol. Does the appearance of orb-weaving spiders attract prey? *Annales Zoologici Fennici*,. In *Annales Zoologici Fennici*, 2006, vol. 43, no. 1, p. 65-71. ISSN 0003-455X.  
Citácie:  
1. [1.1] NAKATA, K. - SHINGEMIYA, Y. Body-colour variation in an orb-web spider and its effect on predation success. In *Biological journal of the linnean society*, vol. 116, no. 4, 2015, p. 954-963. ISSN 0024-4066., WOS  
2. [1.1] RAO, D. et al. Foraging Benefits in a Colour Polymorphic Neotropical

*Orb Web Spider. In Ethology : international journal of behavioural biology, vol. 121, no. 2, 2015, p. 187-195. ISSN 0179-1613., WOS*

3. [1.1] WHITE, T. - KEMP, D. *Technicolour deceit: a sensory basis for the study of colour-based lures. In Animal Behaviour, vol. 105, no. jul, 2015, p. 231-243. ISSN 0003-3472., WOS*

ADCA277 VÁCLAV, Radovan - FICOVÁ, Martina - PROKOP, Pavol - BETÁKOVÁ, Tatiana. Associations Between Coinfection Prevalence of *Borrelia lusitania*, *Anaplasma* sp., and *Rickettsia* sp. in Hard Ticks Feeding on Reptile Hosts. In *Microbial Ecology*, 2011, vol. 61, no. 2, p. 245 - 253.

Citácie:

1. [1.1] Andoh, Masako; Sakata, Akiko; Takano, Ai; Kawabata, Hiroki; Fujita, Hiromi; Une, Yumi; Goka, Koichi; Kishimoto, Toshio; Ando, S. *Detection of Rickettsia and Ehrlichia spp. in Ticks Associated with Exotic Reptiles and Amphibians Imported into Japan PLOS ONE Volume: 10 Issue: 7, 2015, WOS*

2. [1.1] Kubelova, Michaela; Papousek, Ivo; Belohlavek, Tomas; de Bellocq, Joelle Gouey; Baird, Stuart J. E.; Siroky, P. *Spotted fever group rickettsiae detected in immature stages of ticks parasitizing on Iberian endemic lizard Lacerta schreiberi Bedriaga, 1878 TICKS AND TICK-BORNE DISEASES Volume: 6 Issue: 6 Pages: 711-714, 2015, WOS*

3. [1.1] Spitalska, Eva; Boldis, Vojtech; Mosansky, Ladislav; Sparagano, Olivier; Stanko, M. *Rickettsia species in fleas collected from small mammals in Slovakia PARASITOLOGY RESEARCH Volume: 114 Issue: 11 Pages: 4333-4339, 2015, WOS*

4. [1.2] Cisak, E. , Wójcik-Fatla, A., Zajac, V., Dutkiewicz, J. *Prevalence of tick-borne pathogens at various workplaces in forest exploitation environment (Article) Medycyna Pracy Volume 65, Issue 5, 2015, Pages 575-581, SCOPUS*

ADCA278 VÁCLAV, Radovan - HOI, Herbert - BLOMQVIST, D. Food supplementation affects extra-pair paternity in house sparrows (*Passer domesticus*). In *Behavioral Ecology*, 2003, vol. 14, p. 730-735. ISSN 1045-2249.

Citácie:

1. [1.1] KAISER, S. A., SILLETT, T. S., RISK, B. B., & WEBSTER, M. S. (2015). *Experimental food supplementation reveals habitat-dependent male reproductive investment in a migratory bird. PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON B: Biological Sciences, 282(1803), 2014-2523. DOI: 10.1098/rspb.2014.2523, WOS*

2. [1.1] STEWART, I. R., WESTNEAT, D. F., & BARRICK, R. L. (2015). *Food Supplementation and Extrapair Paternity in House Sparrows. THE AMERICAN MIDLAND NATURALIST, 174(2), 278-289. WOS*

3. [1.2] RAJASHEKARA, S., & VENKATESHA, M. G. (2015). *Temporal and spatial avian community composition in urban landscapes of the Bengaluru region, India. JOURNAL OF ENVIRONMENTAL BIOLOGY, 36(3), 607-616. ISSN: 0254-8704 (Print), SCOPUS*

ADCA279 VÁCLAV, Radovan - SANCHEZ, Sara. Patterns of life-history traits in open-nesting palearctic passerines as a function of the climatic variation of their ranges. In *Ibis : international journal of avian science*, 2008, vol. 150, p. 574-584. ISSN 0019-1019.

Citácie:

1. [1.1] HEMING, N. M., & MARINI, M. Á. (2015). *Ecological and environmental factors related to variation in egg size of New World flycatchers. JOURNAL OF AVIAN BIOLOGY, 46(4), 352-360., WOS*



2. [3.1] MBAKA, J. G. (2015). *Biomonitoring with Organism Traits and Impacts of Small Impoundments on Stream Ecological Integrity and Food Web* (Doctoral dissertation, University of Koblenz-Landau Prof. Dr. Andreas Lorke, University of Koblenz-Landau). 183 pp.
- ADCA280 VÁCLAV, Radovan - CALERO-TORRALBO, Miguel A. - VALERA, Francisco. Ectoparasite load is linked to ontogeny and cell-mediated immunity in an avian host system with pronounced hatching asynchrony. In *Biological Journal of the Linnean Society* : <a> journal of evolution, 2008, vol. 94, iss. 3, p. 463-473.
- Citácie:
1. [1.1] BROWN, G. P., KELEHEAR, C., SHILTON, C. M., PHILLIPS, B. L., & SHINE, R. (2015). *Stress and immunity at the invasion front: a comparison across cane toad (Rhinella marina) populations*. *BIOLOGICAL JOURNAL OF THE LINNEAN SOCIETY*, 116(4), 748-760. WOS
2. [1.1] COLOMBO, V. C., NAVA, S., ANTONIAZZI, L. R., MONJE, L. D., RACCA, A. L., GUGLIELMONE, A. A., & BELDOMENICO, P. M. (2015). *Ecology of the interaction between Ixodes loricatus (Acari: Ixodidae) and Akodon azarae (Rodentia: Cricetidae)*. *PARASITOLOGY RESEARCH*, 114(10), 3683-3691. DOI: 10.1007/s00436-015-4596-7., WOS
3. [1.1] COLOMBO, V. C., NAVA, S., ANTONIAZZI, L. R., MONJE, L. D., RACCA, A. L., GUGLIELMONE, A. A., & BELDOMENICO, P. M. (2015). *Factors affecting patterns of Amblyomma triste (Acari: Ixodidae) parasitism in a rodent host*. *VETERINARY PARASITOLOGY*, 211(3), 251-258. DOI: 10.1016/j.vetpar.2015.06.012, WOS
4. [3.1] DEEMING, D. C., & REYNOLDS, S. J. (2015). *Nests, eggs, and incubation: new ideas about avian reproduction*. Oxford University Press, USA. 312 pp. ISBN: 9780198718666
- ADCA281 VÁCLAV, Radovan - PROKOP, Pavol - FEKIAČ, V. Expression of breeding coloration in Green Lizards (Lacerta viridis): variation with morphology and tick infestation. In *Canadian Journal of Zoology*, 2007, vol. 85n no. 12, p. 1199-1206.
- Citácie:
1. [1.1] BAJER, K. et al. *European green lizard (Lacerta viridis) personalities: Linking behavioural types to ecologically relevant traits at different ontogenetic stages*. In *Behavioural Processes*, vol. 111, no. feb, 2015, p. 67-74. ISSN 0376-6357., WOS
2. [3.1] JESÚS ORTEGA GIMÉNEZ. (2015). *Determinants of phenotypic variation in the iberian wall lizard species complex (Podarcis hispanicus)*, (Doctoral dissertation). FACULTAD DE CIENCIAS BIOLÓGICAS, Departamento de Zoología y Antropología Física. Madrid. pp. 323
3. [3.1] WILSON, R. C. (2015). *Effects of testosterone on the spatial ecology, coloration, and brain regions in western fence lizard, Sceloporus occidentalis* (Doctoral dissertation, California Polytechnic State University, San Luis Obispo). 73 pp.
- ADCA282 VALACHOVÁ, Ivana - TAKÁČ, Peter - MAJTÁN, Juraj. Midgut lysozymes of *Lucilia sericata* – new antimicrobials involved in maggot debridement therapy. In *Insect Molecular Biology*, 2014, vol. 23, no. 6, p. 779–787. (2.976 - IF2013). (2014 - Current Contents). ISSN 0962-1075.
- Citácie:
1. [1.1] BECKERT, A., WIESNER, J., BAUMANN, A., POPPEL, AK., VOGEL, H., VILCINSKAS, A (2015) *Two c-type lysozymes boost the innate immune system of the invasive ladybird Harmonia axyridis*. *DEVELOPMENTAL AND COMPARATIVE IMMUNOLOGY* Volume: 49, Issue: 2, Pages: 303-312 WOS
- ADCA283 VALACHOVÁ, Ivana - BOHOVÁ, Jana - PÁLOŠOVÁ, Zuzana - TAKÁČ, Peter - KOZÁNEK, Milan - MAJTÁN, Juraj. Expression of lucifensis in *Lucilia sericata*



medicinal maggots in infected environments. In *Cell and Tissue Research*, 2013, vol. 353, no. 1, p. 165-171.

Citácie:

1. [1.1] DE MASIERO, Franciele Souza, NASSU, Mariana Prado, SOARES, Mauro Pereira, THYSSEN, Patricia Jacqueline 2015. *Histological patterns in healing chronic wounds using Cochliomyia macellaria (Diptera: Calliphoridae) larvae and other therapeutic measures.* PARASITOLOGY RESEARCH, Volume: 114, Issue: 8. Pages: 2865-2872 DOI: 10.1007/s00436-015-4487-y, WOS
2. [1.1] PÖPPEL Anne-Kathrin, VOGEL Heiko, WIESNER Jochen, VILCINSKAS Andreas 2015. *Antimicrobial Peptides Expressed in Medicinal Maggots of the Blow Fly Lucilia sericata Show Combinatorial Activity against Bacteria.* ANTIMICROB AGENTS CHEMOTHER. 2015 May; 59(5): 2508–2514. Published online 2015 Apr 10. Prepublished online 2015 Feb 9. WOS
3. [1.1] RATCLIFFE, N.A., VIEIRA, C.S., MENDONÇA, P.M., CAETANO, R.L., QUEIROZ, M.M.D.C., GARCIA, E.S., MELLO, C.B., AZAMBUJA, P (2015) *Detection and preliminary physico-chemical properties of antimicrobial components in the native excretions/secretions of three species of Chrysomya (Diptera, Calliphoridae) in Brazil* ACTA TROPICA Volume 147, July 01, 2015, Pages 6-11 DOI: 10.1016/j.actatropica.2015.03.021 ISSN: 0001706X, WOS

ADCA284 VAVROVÁ, Ľubomíra - HORSÁK, M. - ŠTEFFEK, Jozef - ČEJKA, Tomáš. Ecology, distribution and conservation of Vertigo species of European Importance in Slovakia. In *Journal of Conchology : conservation, biogeography & taxonomy*, 2009, vol. 40, p. 61-69. ISSN 0022-0019.

Citácie:

1. [1.1] MIQUEL Sergio E., RODRIGUEZ Pablo E. 2015. *A novel late Early Miocene assemblage of terrestrial gastropods from Santa Cruz (Patagonia, Argentina).* JOURNAL OF PALEONTOLOGY 89(5):748-761. 2015 WOS
2. [1.2] ANTONOVA Vera, Mitov Plamen, Dedov Ivailo, Zapryanov Lyubomir, Todorov Emil, Biserkov Valko 2015. ACTA ZOOLOGICA BULGARICA 67 (3): 365-374, SCOPUS

ADCA285 VENCZEL, R. - KNOKE, L. - PAVLOVIC, M. - DZAFEROVIC, E. - VACULOVÁ, T. - SILAGHI, Cornelia - OVERZIER, E. - KONRÁD, Róbert - KOLENČÍK, S. - DERDÁKOVÁ, Markéta - SING, A. - SCHAUB, G. A. - MARGOS, G. - FINGERLE, V. A novel duplex real-time PCR permits simultaneous detection and differentiation of Borrelia miyamotoi and Borrelia burgdorferi sensu lato. In *Infection / A Journal of Infectious Disease*, 2016, vol. 44, iss. 1, p. 47–55.

Citácie:

1. [1.2] HOCH M, WIESER A, LÖSCHER T, MARGOS G, PÜRNER F, ZÜHL JÜRGEN, SEILMAIER M, BALZER L, GUGGEMOS W, RACK-HOCH A, VON BOTH U, HAUPTVOGEL K, SCHÖNBERGER K, HAUTMANN W, SING A, FINGERLE V. *Louse-borne relapsing fever (Borrelia recurrentis) diagnosed in 15 refugees from northeast Africa: epidemiology and preventive control measures, Bavaria, Germany, July to October 2015.* EURO SURVEILLANCE. 2015;20(42):pii=30046. ISSN: 1560-7917, SCOPUS

ADCA286 VERNER, Zdeněk - ŠKODOVÁ-SVERÁKOVÁ, Ingrid - POLÁKOVÁ, Simona - ĎURIŠOVÁ-BENKOVIČOVÁ, Vladislava - HORVÁTH, Anton - LUKEŠ, Július. Alternative NADH dehydrogenase (NDH2): intermembrane-space-facing counterpart of mitochondrial complex I in the procyclic Trypanosoma brucei. In *Parasitology*, 2013, vol. 140, iss. 3, p. 328-337.

Citácie:

1. [1.1] BRINGAUD, Frederic - BIRAN, Marc - MILLERIOUX, Yoann - WARGNIES, Marion - ALLMANN, Stefan - MAZET, Muriel. *Combining reverse*

- genetics and nuclear magnetic resonance-based metabolomics unravels trypanosome-specific metabolic pathways. In MOLECULAR MICROBIOLOGY. ISSN 0950-382X, 2015, vol. 96, no. 5, pp. 917., WOS*
2. [1.1] ELGUINDY, Mahmoud M. - NAKAMARU-OGISO, Eiko. Apoptosis-inducing Factor (AIF) and Its Family Member Protein, AMID, Are Rotenone-sensitive NADH: Ubiquinone Oxidoreductases (NDH-2). In JOURNAL OF BIOLOGICAL CHEMISTRY. ISSN 0021-9258, 2015, vol. 290, no. 34, pp. 20815., WOS
- ADCA287 VIDLIČKA, Ľubomír. Description of *Helicoconis tatricus* sp. n. (Neuroptera, Coniopterygidae) from Slovakia (Central Europe) and key for determination of all Palaearctic species of subgenus *Helicoconis*. In ZOOTAXA, 2014, vol. 3893, iss. 3, p. 438-444.  
Citácie:  
1. [3.2] Aspöck, U., Aspöck, H., Letardi, A., de Jong, Y.: *Fauna Europaea: Neuropterida (Raphidioptera, Megaloptera, Neuroptera)*. Biodiversity Data Journal 3: e4830. 2015.
- ADCA288 VIDLIČKA, Ľubomír - MAJZLAN, Oto. Revision of the megerlei - group of the cockroach genus *Phyllodromica* Fieber (Blattaria: Blattellidae, Ectobiinae). In Entomologica Scandinavica, 1997, Vol. 28, No. 2, p. 163-173. ISSN 0013-8711.  
Citácie:  
1. [1.1] Caesar, M., Roy, R., Legendre, F., Grandcolas, Ph., Pellens, R.: *Catalogue of Dictyoptera from Syria and neighbouring countries (Lebanon, Turkey, Iraq and Jordan)*. Zootaxa, 3948 (1): 71–92. 2015, WOS
- ADCA289 VIDLIČKA, Ľubomír - VRŠANSKÝ, Peter - SHCHERBAKOV, D. Two new troglobitic cockroach species of the genus *Speleoblatta* (Blattaria: Nocticolidae) from North Thailand. In Journal of Natural History, 2003, vol. 37, p. 107-114.  
Citácie:  
1. [1.1] Olosutean, H.: *An Albino Water Strider (Hemiptera: Gerridae) from the Danube Delta*. Entomological News, 124(4): 287-294. 2015., WOS
- ADCA290 VIDLIČKA, Ľubomír. Cockroaches (Blattaria) of Ecuador-checklist and history of research. In ZOOTAXA, 2013, vol. 3599, iss. 5, p. 401-445.  
Citácie:  
1. [1.1] Sinnott, D., Carreno, R.A. & Herrera, H.: *Distribution of Thelastomatoid Nematodes (Nematoda: Oxyurida) in endemic and introduced cockroaches on the Galápagos Island Archipelago, Ecuador*. Journal of Parasitology, 101(4): 445-457. 2015. WOS
- ADCA291 VÍCHOVÁ, Bronislava - MAJLÁTHOVÁ, Viktória - NOVÁKOVÁ, Mária - STANKO, Michal - HVIŠČOVÁ, Ivana - BLAŇAROVÁ, Lucia - CHRU DIMSKÝ, Tomáš - ČURLÍK, J. - PETKO, Branislav. *Anaplasma* infections in ticks and reservoir host from Slovakia. In Infection Genetics and Evolution, 2014, vol.22, p.265-272.  
Citácie:  
1. [1.1] CABANOVA, Viktoria - PANTCHEV, Nikola - HURNIKOVA, Zuzana - MITERPAKOVA, Martina. Recent study on canine vector-borne zoonoses in southern Slovakia - serologic survey. In ACTA PARASITOLOGICA. ISSN 1230-2821, DEC 2015, vol. 60, no. 4, p. 749-758., WOS  
2. [1.1] OTRANTO, D. - CANTACESSI, C. - PFEFFER, M. - DANTAS-TORRES, F. - BRIANTI, E. - DEPLAZES, P. - GENCHI, C. - GUBERTI, V. - CAPELLI, G. *The role of wild canids and felids in spreading parasites to dogs and cats in Europe Part I: Protozoa and tick-borne agents*. In VETERINARY PARASITOLOGY. ISSN 0304-4017, SEP 30 2015, vol. 213, no. 1-2, SI, p. 12-23., WOS

3. [1.1] SVITALKOVA, Zuzana - HARUSTIAKOVA, Danko - MAHRIKOVA, Lenka - BERTHOVA, Lenka - SLOVAK, Mirko - KOCIANOVA, Elena - KAZIMIROVA, Maria. *Anaplasma phagocytophilum* prevalence in ticks and rodents in an urban and natural habitat in South-Western Slovakia. In *PARASITES & VECTORS*. ISSN 1756-3305, MAY 17 2015, vol. 8., WOS

4. [1.1] SZEKERES, Sandor - COIPAN, Elena Claudia - RIGO, Krisztina - MAJOROS, Gabor - JAHFARI, Setareh - SPRONG, Hein - FOELDVARI, Gabor. *Candidatus Neoehrlichia mikurensis* and *Anaplasma phagocytophilum* in natural rodent and tick communities in Southern Hungary. In *TICKS AND TICK-BORNE DISEASES*. ISSN 1877-959X, 2015, vol. 6, no. 2, p. 111-116., WOS

5. [1.1] WENNERAS, C. Infections with the tick-borne bacterium *Candidatus Neoehrlichia mikurensis*. In *CLINICAL MICROBIOLOGY AND INFECTION*. ISSN 1198-743X, JUL 2015, vol. 21, no. 7, p. 621-630., WOS

6. [1.2] DUSCHER, Georg G. - LESCHNIK, Michael - FUEHRER, Hans Peter - JOACHIM, Anja. Wildlife reservoirs for vector-borne canine, feline and zoonotic infections in Austria. In *International Journal for Parasitology: Parasites and Wildlife*. ISSN 22132244, 2015-04-01, 4, 1, pp. 88-96., SCOPUS

7. [1.2] GONZÁLEZ-BARRIO, David - ÁVILA, Ana Luisa Velasco - BOADELLA, Mariana - BELTRÁN-BECK, Beatriz - BARASONA, José Ángel - SANTOS, João P V - QUEIRÓS, João - GARCÍA-PÉREZ, Ana L. - BARRAL, Marta - RUIZ-FONS, Francisco. Host and environmental factors modulate the exposure of free-ranging and farmed red deer (*Cervus elaphus*) to *Coxiella burnetii*. In *Applied and Environmental Microbiology*. ISSN 00992240, 2015-01-01, 81, 18, pp. 6223-6231., SCOPUS

ADCA292 VLEK, H.E. - ŠPORKA, Ferdinand - KRNO, Il'ja. Influence of macroinvertebrate sample size on bioassessment of stream. In *Hydrobiologia*, 2006, vol. 566, p. 523-542. ISSN 0018-8158.

Citácie:

1. [1.1] Kaaya, L. T., J. A. Day & H. F. Dallas, 2015. Tanzania River Scoring System (TARISS): a macroinvertebrate-based biotic index for rapid bioassessment of rivers. *African Journal of Aquatic Science* 40(2):109-117 WOS

2. [1.1] Kiesel, J., M. Schroeder, D. Hering, B. Schmalz, G. Hoermann, S. C. Jaehnig & N. Fohrer, 2015. A new model linking macroinvertebrate assemblages to habitat composition in rivers: development, sensitivity and univariate application. *Fundamental and Applied Limnology* 186(1-2):117-+ WOS

3. [1.1] MBAKA, J. G., C. M. M'ERIMBA, H. K. THIONGO & J. M. MATHOOKO, (2015) Effect of Sieve Mesh Size on the Estimation of Benthic Invertebrate Abundance and Composition in the Honi River, Kenya *JOURNAL OF EAST AFRICAN NATURAL HISTORY* 103 (1):59-68. ISSN:1026-1613 WOS

ADCA293 VRŠANSKÝ, Peter - VIDLIČKA, Ľubomír - BARNA, Peter - BUGDAEVA, Eugenia - MARKEVICH, Valentina. Paleocene origin of the cockroach families Blaberidae and Corydiidae: Evidence from Amur River region of Russia. In *ZOOTAXA*, 2013, vol. 3635, no. 2, p. 117-126.

Citácie:

1. [1.1] LEGENDRE, Frederic - NEL, Andre - SVENSON, Gavin J. - ROBILLARD, Tony - PELLENS, Roseli - GRANDCOLAS, Philippe. Phylogeny of Dictyoptera: Dating the Origin of Cockroaches, Praying Mantises and Termites with Molecular Data and Controlled Fossil Evidence. In *PLOS ONE*. ISSN 1932-6203, 2015, vol. 10, no. 7, pp., WOS

2. [1.1] MULLINS, Donald E. Physiology of Environmental Adaptations and Resource Acquisition in Cockroaches. In *ANNUAL REVIEW OF ENTOMOLOGY*, VOL 60. ISSN 0066-4170, 2015, vol. 60, no., pp. 473-492., WOS

3. [3.1] MAVROPULO, V. A. - ANISYUTKIN, V. N. - ZAGOSKIN, M. V. - ZAGOSKINA, A. S. - LUKYANTSEV, S. V. - MUKHA, D. V. *New data on the family Blaberidae (Dictyoptera) from Southeast Asia - new species, morphological diversity and phylogeny on the base of ribosomal DNA sequences. In Zoosystema Rossica, 2015, VOL. 24, N. 1, p. 14-30.*

ADCA294 XIA, Qingyou - WANG, Jun - ZHOU, Zeyang - LI, Ruiqiang - FAN, Wei - CHENG, Daojun - CHENG, Tingcai - QIN, Junjie - DUAN, Jun - XU, Hanfu - LI, Qibin - LI, Ning - WANG, Mingwei - DAI, Fangyin - LIU, Chun - LIN, Ying - ZHAO, Ping - ZHANG, Huijie - LIU, Shiping - ZHA, Xingfu - LI, Chunfeng - ZHAO, Aichun - PAN, Minhui - PAN, Guoqing - SHEN, Yihong - GAO, Zhihong - WANG, Zilong - WANG, Genhong - WU, Zhengli - HOU, Yong - CHAI, Chunli - YU, Quanyou - HE, Ningjia - ZHANG, Z. - LI, Songgang - YANG, Huanming - LU, Cheng - WANG, Jian - XIANG, Zhonghuai - MITA, Kazuei - KASAHARA, Masahiro - NAKATANI, Yoichiro - YAMAMOTO, Kimiko - ABE, Hiroaki - AHSAN, Brudrul - DAIMON, Takaaki - DOI, Koichiro - FUJII, Tsuguru - FUJIWARA, Haruhiko - FUJIYAMA, Asao - FUTANASHI, R. - HASHIMOTO, Shin-ichi - ISHIBASHI, Jun - IWAMI, Masafumi - KADONO-OKUDAF, Keiko - KANAMORI, Hiroyuki - KATAOKA, Hiroshi - KATSUMA, Susumu - KAWAOKA, Shinpei - KAWASAKI, Hideki - KOHARA, Yuji - KOZAKI, T. - KUROSHU, Reginaldo M. - KUWAZAKI, Seigo - MATSUSHIMA, Kouji - MINAMI, Hiroshi - NAGAYASU, Yukinobu - NAKAGAWA, Tatsuro - NARUKAWA, Junko - NOHATA, Junko - OHISHI, Kazuko - ONO, Yukiteru - OSANAI-FUTAHASHI, Mizuko - OZAKI, Katsuhisa - QU, Wei - ROLLER, Ladislav - SASAKI, Shin - SASAKI, Takuji - SEINO, Atsushi - SHINOMURA, M. - TADASU, Shin-i - SHINODA, Tetsuro - SHIOTSUKI, Takahiro - SUETSUGU, Yoshitaka - SUGANO, Sumio - SUWA, Makiko - SUZUKI, Yutaka - TAKIYA, Shigeharu - TAMURA, Toshiki - TANAKA, Hiromitsu - TANAKA, Yoshiaki - TOUHARA, Kazushige - YAMADA, Tomoyuki - YAMAKAWA, Minoru - YAMANAKA, Naoki - YOSHIKAWA, Hiroshi - ZHONG, Yang-Sheng - SHIMADA, Toru - MORISHITA, Shinichi. The genome of a lepidopteran model insect, the silkworm *Bombyx mori*. International Silkworm Genome Consortium. In *Insect Biochemistry and Molecular Biology*, 2008, vol. 38, p. 1036-1145. ISSN 0965-1748.

Citácie:

1. [1.1] Waterhouse Robert M 2015. *A maturing understanding of the composition of the insect gene repertoire. CURRENT OPINION IN INSECT SCIENCE* Volume 7, February 2015, Pages 15–23 *Insect genomics \* Development and regulation* WOS
2. [1.1] AI Jun-Wen, GONG Xin, XUE Hong, HE Xing-Jian, LIU Chang-Wen, XIAO Jian-Zhong, LIU Yong, ZHENG Ying 2015.. *Comparative Genomic Analysis of Cytochrome P450 Genes (CYPs) in Different Lepidopteran Insects. JOURNAL OF AGRICULTURAL BIOTECHNOLOGY* 2015, 23(2):244~252, WOS
3. [1.1] Argyris Papantonis, Luc Swevers, Kostas Iatrou 2015. *ANNUAL REVIEW OF ENTOMOLOGY* Vol.60:1-645 (Volume publication date January 2015), WOS
4. [1.1] BORDON Karla C F, Gisele A. Wiesel, Fernanda G. Amorim and Eliane C. Arantes 2015 *Arthropod venom Hyaluronidases: biochemical properties and potential applications in medicine and biotechnology. JOURNAL OF VENOMOUS ANIMALS AND TOXINS INCLUDING TROPICAL DISEASES* 2015 21:43. 12 pp. DOI: 10.1186/s40409-015-0042-7, WOS
5. [1.1] CHEN Anli, Liao Pengfei, Li Qiongyan, Zhao Qiaoling, Yang Weike, Zhu Shuifen, Wu Fang, He Rongfan, Dong Zhanpeng, Huang Ping 2015. *The*



- Structural Variation Is Associated with the Embryonic Lethality of a Novel Red Egg Mutant Fuyin-lre of Silkworm, Bombyx mori.* PLOS ONE 10(6): e0128211. DOI:10.1371/journal.pone.0128211, WOS
6. [1.1] Chen X.Y., J. Liu, C.D. Zhang, Y.F. Li, T.H. Liu, L. Wang, Q.Y. Yu, Y.H. Zhang, C. Lu, M.H. Pan 2015. The silkworm GSTe4 is sensitive to phoxim and protects HEK293 cells against UV-induced cell apoptosis. BULLETIN OF ENTOMOLOGICAL RESEARCH Volume 105, Issue 4, 2015, pp. 399-407. WOS
7. [1.1] Cong, Q; Borek, D; Otwinowski, Z; Grishin, NV 2015. Tiger Swallowtail Genome Reveals Mechanisms for Speciation and Caterpillar Chemical Defense. CELL REPORTS Volume: 10 Issue: 6 Pages: 910-919 FEB 17 2015, WOS
8. [1.1] DUARTE JFF, Quirino Alves de Lima Neto, Fabiana dos Santos Rando, Douglas Vinícius Bassalobre de Freitas, José Renato Pattaro Júnior, Lorena Gomes Polizelli, Roxelle Ethienne Ferreira Munhoz, Flavio Augusto Vicente Seixas, Maria Aparecida Fernandez 2015. Identification and molecular structure analysis of a new noncoding RNA, a sbRNA homolog, in the silkworm Bombyx mori genome . MOL. BIOSYST., 2015, 11, p. 801-808 WOS
9. [1.1] Fonseca, FCD; Firmino, AAP; de Macedo, LLP (; Coelho, RR; de Sousa, JDA; Silva, OB; Togawa, RC; Pappas, GJ; de Gois, LAB; da Silva, MCM; Grossi-de-Sa, MF 2015. Sugarcane Giant Borer Transcriptome Analysis and Identification of Genes Related to Digestion. PLOS ONE Volume: 10 Issue: 2 Article Number: e0118231 Published: FEB 23 2015, WOS
10. [1.1] KARR TL. , Walters JR. 2015. Panning for sperm gold: Isolation and purification of apyrene and eupyrene sperm from lepidopterans. INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY Volume 63, August 2015, Pages 152–158. DOI: 10.1016/j.ibmb.2015.06.007, WOS
11. [1.1] Kozo Tsuchida , Takashi Sakudoh 2015. Recent progress in molecular genetic studies on the carotenoid transport system using cocoon-color mutants of the silkworm. ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS Volume 572, 15 April 2015, Pages 151–157 /Highlights of Carotenoid Research from the 17th International Carotenoid Symposium/ DOI: 10.1016/j.abb.2014.12.029, WOS
12. [1.1] Lei Zhou, Shou-Min Fang, Ke Huang, Quan-You Yu, Ze Zhang 2015. Characterization of an epsilon-class glutathione S-transferase involved in tolerance in the silkworm larvae after long term exposure to insecticides. ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY Volume 120, October 2015, Pages 20–26. DOI: 10.1016/j.ecoenv.2015.05.027, WOS
13. [1.1] Liang Jiang, Chunlin Huang, Qiang Sun, Huizhen Guo, Zhengwen Peng, Yinghui Dang, Weiqiang Liu, Dongxu Xing, Guowen Xu, Ping Zhao, Qingyou Xia 2015. Overexpression of host plant urease in transgenic silkworms. MOLECULAR GENETICS AND GENOMICS June 2015, Volume 290, Issue 3, pp 1117–1123. DOI: 10.1007/s00438-014-0980-8., WOS
14. [1.1] M J Zotti, G Smagghe 2015. RNAi Technology for Insect Management and Protection of Beneficial Insects from Diseases: Lessons, Challenges and Risk Assessments. NEOTROPICAL ENTOMOLOGY, June 2015, Volume 44, Issue 3, pp 197–213. DOI: 10.1007/s13744-015-0291-8, WOS
15. [1.1] Martijn F.L. Derks, Sandra Smit, Lucia Salis, Elio Schijlen, Alex Bossers, Christa Mateman, Agata S. Pijl, Dick de Ridder, Martien A.M. Groenen, Marcel E. Visser , Hendrik-Jan Megens 2015. The Genome of Winter Moth (Operophtera brumata) Provides a Genomic Perspective on Sexual Dimorphism and Phenology . GENOME BIOL EVOL (2015) 7 (8): 2321-2332. WOS
16. [1.1] Min Ni, Fanchi Li, Binbin Wang, Kaizun Xu, Hua Zhang, Jingsheng Hu, Jianghai Tian, Weide Shen, Bing Li 2015. Effect of TiO2 Nanoparticles on the Reproduction of Silkworm. BIOLOGICAL TRACE ELEMENT RESEARCH March



- 2015, Volume 164, Issue 1, pp 106–113. DOI: 10.1007/s12011-014-0195-1, WOS 17. [1.1] POZO Carmen, Prado Blanca, Castañeda-Sortibrán América Nitxin 2015. Updating Genomic Data of Lepidoptera. Chapter 3 pp 41-73. In: Raman Chandrasekar, Goldsmith Marian R. , Agunbiade Tolulope A. (eds.) Short Views on Insect Genomics and Proteomics, Volume 3 of the series: Entomology in Focus. Subtitle: Insect Genomics, Vol.1 Print ISBN:978-3-319-24233-0, WOS 18. [1.1] Park, D; Jung, JW; Choi, BS; Jayakodi, M; Lee, J; Lim, J; Yu, Y; Choi, YS; Lee, ML; Park, Y; Choi, IY; Yang, TJ; Edwards, OR; Nah, G; Kwon, HW 2015. Uncovering the novel characteristics of Asian honey bee, *Apis cerana*, by whole genome sequencing. BMC GENOMICS Volume: 16 Article Number: 1 JAN 2 2015, WOS
19. [1.1] Peigang Liu , Yongqiang Wang , Xin Du, Lusong Yao, Fengbo Li, Zhiqi Meng 2015. Transcriptome Analysis of Thermal Parthenogenesis of the Domesticated Silkworm. PLoS ONE 10(8): e0135215. WOS
20. [1.1] Qian Cong, Dominika Borek, Zbyszek Otwinowski, Nick V. Grishin 2015. Tiger Swallowtail Genome Reveals Mechanisms for Speciation and Caterpillar Chemical Defense . CELL REPORTS. Volume 10, Issue 6, 17 February 2015, Pages 910–919. DOI: 10.1016/j.celrep.2015.01.026, WOS
21. [1.1] SAKURAI, Takeshi - MITSUNO, Hidefumi - MIKAMI, Akihisa - UCHINO, Keiro - TABUCHI, Masashi - ZHANG, Feng - SEZUTSU, Hideki - KANZAKI, Ryohei. Targeted disruption of a single sex pheromone receptor gene completely abolishes in vivo pheromone response in the silkworm. In SCIENTIFIC REPORTS. ISSN 2045-2322, 2015, vol. 5, no., pp., WOS
22. [1.1] Shaohua Wang Zhengying You, Mao Feng, Jiaqian Che, Yuyu Zhang, Qiujie Qian, Setsuko Komatsu, and Boxiong Zhong 2015. Analyses of the Molecular Mechanisms Associated with Silk Production in Silkworm by iTRAQ-Based Proteomics and RNA-Sequencing-Based Transcriptomics. J. PROTEOME RES., 2016, 15 (1), pp 15–28 WOS
23. [1.1] Takashi Okumura, Takeshi Sasamura, Momoko Inatomi, Shunya Hozumi, Mitsutoshi Nakamura, Ryo Hatori, Kiichiro Taniguchi, Naotaka Nakazawa, Emiko Suzuki, Reo Maeda, Tomoko Yamakawa, Kenji Matsuno 2015. Class I Myosins Have Overlapping and Specialized Functions in Left-Right Asymmetric Development in *Drosophila*. GENETICS April 1, 2015 vol. 199 no. 4 1183-1199; WOS
24. [1.1] Takeshi Sakurai, Hidefumi Mitsuno, Akihisa Mikami, Keiro Uchino, Masashi Tabuchi, Feng Zhang, Hideki Sezutsu, Ryohei Kanzaki 2015. Targeted disruption of a single sex pheromone receptor gene completely abolishes in vivo pheromone response in the silkworm. SCIENTIFIC REPORTS 5, Article number: 11001 (2015), WOS
25. [1.1] Tay WT, Mahon RJ, Heckel DG, Walsh TK, Downes S, James WJ, et al. (2015) Insect Resistance to *Bacillus thuringiensis* Toxin Cry2Ab Is Conferred by Mutations in an ABC Transporter Subfamily A Protein. PLOS GENET 11(11): e1005534. WOS
26. [1.1] Wadsworth C B , X Li, E B Dopman 2015. A recombination suppressor contributes to ecological speciation in *OSTRINIA* moths. HEREDITY (2015) 114, 593–600; WOS
27. [1.1] Wei Sun, Xin-Wei Zhao, Ze Zhang 2015. Identification and evolution of the orphan genes in the domestic silkworm, *Bombyx mori*. FEBS Letters, Volume 589, Issue 19 PartB, September 14, 2015 , Pages 2731–2738. WOS
28. [1.1] Yoda, Shinichi 2015. Molecular genetic studies on the formation of diverse larval pigmentation patterns caused by the *p* multiple alleles in the silkworm. Vol. 3. 24. WOS

29. [1.2] Sahara K., Matsuhashi I., Yoshido A. (2015) Sex chromosome evolution in Lepidoptera. *SANSHI-KONCHU BIOTEC* Vol. 84 (2015) No. 1 p. 37- 49  
ISSN:1881-0551, SCOPUS

ADCA295 YAMANAKA, Naoki - HUA, Y.-J. - ROLLER, Ladislav - SPALOVSKÁ - VALACHOVÁ, Ivana - MIZOGUCHI, Akira - KATAOKA, Hiroshi - TANAKA, Yoshiaki. Bombyx prothoracicostatic peptides activate the sex peptide receptor to regulate ecdysteroid biosynthesis. In *Proceedings of the National Academy of Sciences of the United States of America*, 2010, vol.107, no. 5, p. 2060-2065.

Citácie:

1. [1.1] AUDSLEY Neil , Down Rachel E. 2015. G protein coupled receptors as targets for next generation pesticides. *INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY* Volume 67, December 2015, Pages 27–37 *Insect Epitheliome*. DOI: 10.1016/j.ibmb.2015.07.014, WOS
2. [1.1] HE Xiaobai, Jiashu Zang, Huipeng Yang, Haishan Huang, Ying Shi, Chenggang Zhu, Naiming Zhou 2015. Bombyx mori prothoracicostatic peptide receptor is allosterically activated via a Gai/o-protein-biased signalling cascade by Drosophila sex peptide, WOS
3. [1.1] PALUZZI Jean-Paul V. , Amir Saleem Haddad, Laura Sedra, Ian Orchard, Angela B. Lange 2015 Functional characterization and expression analysis of the myoinhibiting peptide receptor in the Chagas disease vector, Rhodnius prolixus. *MOLECULAR AND CELLULAR ENDOCRINOLOGY* Volume 399, 5 January 2015, Pages 143–153. DOI: 10.1016/j.mce.2014.09.004, WOS
4. [1.1] TSUDA Manabu, Jean-Baptiste Peyre, Tsunaki Asano, Toshiro Aigaki 2015 Visualizing Molecular Functions and Cross-Species Activity of Sex-Peptide in Drosophila. *GENETICS* August 1, 2015 vol. 200 no. 4. p. 1161-1169; WOS
5. [1.1] VERLINDEN, Heleen - GIJBELS, Marijke - LISMONT, Els - LENAERTS, Cynthia - BROECK, Jozef Vanden - MARCHAL, Elisabeth. The pleiotropic allatoregulatory neuropeptides and their receptors: A mini-review. In *JOURNAL OF INSECT PHYSIOLOGY*. ISSN 0022-1910, 2015, vol. 80, no., pp. 2-14., WOS
6. [1.1] YU Qing , Zhidan Liang, Chuanzi OuYang, Lingjun Li 2015 *Biologically Active Peptides in Invertebrates: Discovery and Functional Studies (Colloquium Series on Neuropeptides)*. Morgan & Claypool Publishers (October 1, 2015) 182 pp. ISBN-13: 978-1615044962 , ISBN-10: 1615044965, WOS
7. [1.1] ZHENG Wenping , Yaru Liu, Weiwei Zheng, Yunli Xiao, Hongyu Zhang 2015 Influence of the silencing sex-peptide receptor on Bactrocera dorsalis adults and offspring by feeding with ds-spr. *JOURNAL OF ASIA-PACIFIC ENTOMOLOGY* Volume 18, Issue 3, September 2015, Pages 477–481, WOS

ADCA296 YAMANAKA, Naoki - ROLLER, Ladislav - ŽITŇAN, Dušan - SATAKE, Honoo - MIZOGUCHI, Akira - KATAOKA, Hiroshi - TANAKA, Yoshiaki. Bombyx orcokins are brain-gut peptides involved in the neuronal regulation of ecdysteroidogenesis. In *Journal of Comparative Neurology*, 2011, vol. 519, no. 2, p. 238-246.

Citácie:

1. [1.1] CAERS, J, BOONEN, K, VAN DEN ABEELE, J, VAN ROMPAY, L, SCHOOF, L, VAN HIEL, MB 2015. Peptidomics of Neuropeptidergic Tissues of the Tsetse Fly Glossina morsitans morsitans. *JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY*. Volume: 26 Issue: 12 Pages: 2024-2038 DOI: 10.1007/s13361-015-1248-1, WOS
2. [1.1] HOU L., JIANG F., YANG P.C., WANG X., KANG L. Molecular characterization and expression profiles of neuropeptide precursors in the migratory locust. *INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY*

2015. VL 63, p. 63-71, DOI 10.1016/j.ibmb.2015.05.014, WOS

3. [1.1] JIANG, Hongbo - KIM, Hong Geun - PARK, Yoonseong. *Alternatively spliced orcokinin isoforms and their functions in Tribolium castaneum*. In *INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY*. ISSN 0965-1748, 2015, vol. 65, no., pp. 1-9., WOS

4. [1.1] ONS, Sheila; BELLES, Xavier; MAESTRO, Jose L. *Orcokinins contribute to the regulation of vitellogenin transcription in the cockroach Blattella germanica*. *JOURNAL OF INSECT PHYSIOLOGY* Volume: 82 Pages: 129-133 Published: NOV 2015, WOS

ADCA297 YAMANAKA, Naoki - YAMAMOTO, Sachie - ŽITŇAN, Dušan - WATANABE, Ken - KAWADA, Tsuyoshi - SATAKE, Honoo - KANEKO, Yu - HIRUMA, Kiyoshi - TANAKA, Yoshiaki - SHINODA, Tetsuro - KATAOKA, Hiroshi. *Neuropeptide Receptor Transcriptome Reveals Unidentified Neuroendocrine Pathways*. In *PLoS ONE*, 2008, vol. 3, no.8, e3048.

#### Citácie:

1. [1.1] Azam Mikani, Yasuhiko Watari, Makio Takeda 2015. *Brain-midgut cross-talk and autocrine metabolostat via the sNPF/CCAP negative feed-back loop in the American cockroach, Periplaneta americana*. *CELL AND TISSUE RESEARCH*, December 2015, Volume 362, Issue 3, pp 481–496. WOS

2. [1.1] Bao C, Yang Y, Huang H, Ye H 2015. *Neuropeptides in the cerebral ganglia of the mud crab, Scylla paramamosain: transcriptomic analysis and expression profiles during vitellogenesis*. *Scientific Reports* 5:17055. WOS

3. [1.1] CHRISTIE Andrew E. , Chi Megan, Lameyer Tess J., Pascual Micah G., Shea Devlin N., Stanhope Meredith E., Schulz David J., Dickinson Patsy S. 2015 *Neuropeptidergic Signaling in the American Lobster Homarus americanus: New Insights from High-Throughput Nucleotide Sequencing*. *PLOS One* 10 (12): e0145964., WOS

4. [1.1] HOFFMANN K. H., Weidlich S., Wende F. 2014 *Neuropeptide signaling and RNA Interference*. Chapter 6, p. 188- 216 In: HOFFMANN K. H (ed.) *Insect Molecular Biology and Ecology*. CRC Press ISBN-13:978-1-4822-3189-2 (ebook PDF), WOS

5. [1.1] JONES C. M., Papanicolaou A, Mironidis GK, Vontas J, Yang Y, Lim KS, Oakeshott JG, Bass C, Chapman JW 2015. *Genomewide transcriptional signatures of migratory flight activity in a globally invasive insect pest*. *MOLECULAR ECOLOGY* 2015 Oct; Vol. 24, iss.19, p. 4901-4911. WOS

6. [1.1] LISMONT, E., VLEUGELS, R., MARCHAL, E., BADISCO, L., VAN WIELENDAALE, P., LENAERTS, C., ZELS, S., TOBE, S.S., BROECK, J.V., VERLINDEN, H. (2015) *Molecular cloning and characterization of the allatotropin precursor and receptor in the desert locust, Schistocerca gregaria*. *FRONTIERS IN NEUROSCIENCE*, 9 (FEB), art. no. 84, WOS

7. [1.1] Masatoshi I., Hiroshi K. 2015 *Identification and characterization of the diuretic hormone 31 receptor in the silkworm Bombyx mori*. *BIOCHEMISTRY & MOLECULAR BIOLOGY (Note)* Volume 79, 2015 - Issue 8, Pages 1305-1307. WOS

8. [1.1] Min Ni , Hua Zhang , Fan Chi Li, Bin Bin Wang, Kai Zun Xu, Wei De Shen, Bing Li 2015. *Nanoparticulate anatase TiO2 (TiO2 NPs) upregulates the expression of silkworm (Bombyx mori) neuropeptide receptor and promotes silkworm feeding, growth, and silking*. *PEPTIDES* Volume 68, June 2015, Pages 64–71 *Invertebrate Neuropeptides XV*. DOI:10.1016/j.peptides.2014.12.014, WOS

9. [1.1] Rasmussen M., Leander M., Ons S., Nichols R. 2015. *Conserved molecular switch interactions in modeled cardioactive RF-NH2 peptide receptors: Ligand binding and activation*. *PEPTIDES* Volume 71, September 2015, Pages 259–267, DOI: 10.1016/j.peptides.2015.07.012, WOS



10. [1.1] SELLAMI A., Veenstra J. A. 2015. SIFamide acts on fruitless neurons to modulate sexual behavior in *Drosophila melanogaster*. *PEPTIDES* Volume 74, December 2015, Pages 50–56 DOI: 10.1016/j.peptides.2015.10.003, WOS
  11. [1.1] Shiomi K, Takasu Y, Kunii M, et al. Disruption of diapause induction by TALEN-based gene mutagenesis in relation to a unique neuropeptide signaling pathway in *Bombyx*. *SCIENTIFIC REPORTS*. 2015; 5:15566. 18 pp. WOS
  12. [1.1] VERLINDEN Heleen , Marijke Gijbels , Els Lismont , Cynthia Lenaerts , Jozef Vanden Broeck , Elisabeth Marchal 2015 The pleiotropic allatoregulatory neuropeptides and their receptors: A mini-review. *JOURNAL OF INSECT PHYSIOLOGY* Volume 80, September 2015, Pages 2–14 WOS
  13. [1.1] ZANDAWALA M, HAMOUDI Z, LANGE AB, ORCHARD I. 2015 Adipokinetic hormone signalling system in the Chagas disease vector, *Rhodnius prolixus*. *Insect Mol Biol*. 2015 Apr; 24(2):264-276. WOS
  14. [1.1] ZANDAWALA, M., HAMOUDI, Z., LANGE, A.B., ORCHARD, I. (2015) Adipokinetic hormone signalling system in the Chagas disease vector, *Rhodnius prolixus* *INSECT MOLECULAR BIOLOGY*, 24 (2), pp. 264-276. WOS
- ADCA298 YAMANAKA, Naoki - ŽITŇAN, Dušan - KIM, Y. J. - ADAMS, M.E. - HUA, Y.-J. - SUZUKI, Yutaka - SUZUKI, A. - SATAKE, Honoo - MIZOGUCHI, Akira - ASAOKA, K. - TANAKA, Yoshiaki - KATAOKA, Hiroshi. Regulation of insect steroid hormone biosynthesis by innervating peptidergic neurons. In *Proceedings of the National Academy of Sciences of the United States of America*, 2006, vol. 103, no. 23, p. 8622-8627
- Citácie:
1. [1.1] *COMPARATIVE ENDOCRINOLOGY* Vol. 41 No. 154, p. 3-7 (2015. 1) PRINT ISSN: 1882-6636. WOS
  2. [1.1] RASMUSSEN M. , M. Leander, S. Ons, R. Nichols 2015. Conserved molecular switch interactions in modeled cardioactive RF-NH2 peptide receptors: Ligand binding and activation. *PEPTIDES* Volume 71, September 2015, Pages 259–267, DOI:10.1016/j.peptides.2015.07.012, WOS
  3. [1.1] Xiaobai He, Jiashu Zang, Huipeng Yang, Haishan Huang, Ying Shi, Chenggang Zhu, Naiming Zhou 2015. *Bombyx mori* prothoracicostatic peptide receptor is allosterically activated via a Gai/o-protein-biased signalling cascade by *Drosophila sex peptide*., WOS
- ADCA299 ŽITŇAN, Dušan - ŽITŇANOVÁ, Ingrid - SPALOVSKÁ - VALACHOVÁ, Ivana - TAKÁČ, Peter - PARK, Y. - ADAMS, M.E. Conservation of ecdysis-triggering hormone signalling in insects. In *Journal of Experimental Biology*, 2003, vol. 206, no. 8, p. 1275-1289.
- Citácie:
1. [1.2] SCHMITT, F., VANSELOW, J.T., SCHLOSSER, A., KAHNT, J., RÖSSLER, W., WEGENER, C. (2015) *Neuropeptidomics of the carpenter ant Camponotus floridanus* *JOURNAL OF PROTEOME RESEARCH*, 14 (3), pp. 1504-1514. DOI: 10.1021/pr5011636, SCOPUS
- ADCA300 ŽITŇAN, Dušan - HOLLAR, L - SPALOVSKÁ - VALACHOVÁ, Ivana - TAKÁČ, Peter - ŽITŇANOVÁ, Inka - GILL, S.S. - ADAMS, M.E. Molecular cloning and function of ecdysis-triggering hormones in the silkworm *Bombyx mori*. In *Journal of Experimental Biology*. - Cambridge : Company of Biologists, 2002, vol. 205, no 22, pp. 3459-3473.
- Citácie:
1. [1.1] SLÁMA, Karel. A new look at the nature of insect juvenile hormone with particular reference to studies carried out in the Czech Republic. *EUR. J. ENTOMOL.* 112(4): 567–590, 2015 DOI: 10.14411/eje.2015.073 ISSN 1210-5759, WOS

- ADCA301 ŽITŇAN, Dušan - ROSS, L.S. - ŽITŇANOVÁ, Ingrid - HERMESMAN, J.L. - GILL, S.S. - ADAMS, M.E. Steroid induction of a peptide hormone gene leads to orchestration of a defined behavioral sequence. In *Neuron*, 1999, vol. 23, č. 3, s. 523-535.  
Citácie:  
1. [1.1] *CESPEDES Carlos L., ortega Camila, Alarcon Julio, salazar Juan R. Antifeedant, feeding deterrent and insect growth regulatory effects of Calceolaria integrifolia Sensu Lato complex: C. integrifolia x talcana (Scrophulariaceae) on Drosophila melanogaster AND Spodoptera frugiperda. REV. LATINOAMER. QUÍM. 42/1(2014) p. 113-132, WOS*  
2. [1.1] *DICKINSON Patsy S., Calkins Andrew, Stevens Jake S. 2015. Related neuropeptides use different balances of unitary mechanisms to modulate the cardiac neuromuscular system in the American lobster, Homarus americanus. JOURNAL OF NEUROPHYSIOLOGY. 2015, Vol. 113 no. 3, p. 856-870 WOS*  
3. [1.1] *DICKINSON Patsy S., Sreekrishnan Anirudh, Kwiatkowski Molly A., Christie Andrew E. 2015. Distinct or shared actions of peptide family isoforms: I. Peptide-specific actions of pyrokinins in the lobster cardiac neuromuscular system. JOURNAL OF EXPERIMENTAL BIOLOGY 2015, Vol. 218, p. 2892-2904; DOI: 10.1242/jeb.124800, WOS*
- ADCA302 ŽITŇAN, Dušan - ADAMS, M.E. Excitatory and inhibitory roles of central ganglia in the initiation of the insect ecdysis behavioural sequence. In *Journal of Experimental Biology*, 2000, vol. 203, no. 8, p. 1329-1340.  
Citácie:  
1. [1.1] *KRÜGER Eileen, Mena Wilson, Lahr Eleanor C., Johnson Erik C., Ewer John 2015. Genetic analysis of Eclosion hormone action during Drosophila larval ecdysis. DEVELOPMENT 2015 142: 4279-4287; WOS*
- ADCA303 ŽITŇAN, Dušan - KINGAN, T.G. - HERMESMAN, J.L. - ADAMS, M.E. Identification of ecdysis-triggering hormone from an epitracheal endocrine system. In *Science*, 1996, vol. 271, no. 5245, p. 88-91  
Citácie:  
1. [1.1] *CeCe Cheng , Amy Ko , Leila Chaieb, Takashi Koyama, Prioty Sarwar, Christen K. Mirth, Wendy A. Smith, Yuichiro Suzuki 2014. The POU Factor Ventral Veins Lacking/Drifter Directs the Timing of Metamorphosis through Ecdysteroid and Juvenile Hormone Signaling. PLOS Genetics 10(6): e1004425 WOS*  
2. [1.1] *Dongkook Park, Peiyao Li, Adish Dani and Paul H. Taghert 2014. Peptidergic Cell-Specific Synaptotagmins in Drosophila: Localization to Dense-Core Granules and Regulation by the bHLH Protein DIMMED. JOURNAL OF NEUROSCIENCE 34 (39): 13195-13207; DOI: https://doi.org/10.1523/JNEUROSCI.2075-14.2014, WOS*  
3. [1.1] *Jurenka Russell 2015. Chapter Five – The PRXamide Neuropeptide Signalling System: Conserved in Animals. ADVANCES IN INSECT PHYSIOLOGY Volume 49, 2015, Pages 123–170 WOS*  
4. [1.1] *KRÜGER Eileen, Wilson Mena, Eleanor C. Lahr, Erik C. Johnson, John Ewer 2015 Genetic analysis of Eclosion hormone action during Drosophila larval ecdysis. DEVELOPMENT For advances in developmental biology and stem cells. 142: 4279-4287; DOI: 10.1242/dev.126995, WOS*  
5. [1.1] *WADSWORTH Tracy, Andrew Carriman , Alba A. Gutierrez , Christopher Moffatt , Megumi Fuse 2014 Ecdysis behaviors and circadian rhythm of ecdysis in the stick insect, Carausius morosus. JOURNAL OF INSECT PHYSIOLOGY Volume 71, December 2014, Pages 68–77 WOS*
- ADCA304 ŽITŇAN, Dušan - SAUMAN, I - SEHNAL, F. Peptidergic innervation and endocrine cells of insect midgut. In *Archives of Insect Biochemistry and Physiology*, 1993, vol. 22, no. 1-2, p. 113-132 .



Citácie:

1. [1.1] LARSEN Erik Hviid, Lewis E. Deaton, Horst Onken, Michael O'Donnell, Martin Grosell, William H. Dantzler, Dirk Weihrauch 2014. *Osmoregulation and Excretion. Comprehensive Physiology* DOI: 10.1002/cphy.c130004, WOS
2. [1.1] Rocha, Lamara Laguardia Valente Neves, Clóvis Andrade Zancunio, José Cola Serrão, José Eduardo 2014. *Endocrine and Regenerative Cells in the Midgut of Chagas' Disease Vector Triatoma vitticeps During Different Starvation Periods. FOLIA BIOLOGICA*, Volume 62, Number 3, p. 259-267(9pp.) WOS
3. [3.1] Jerreme Jamael Jackson, 2015. *Characterization of the role of alpha-arylphorin in the Heliothis virescens midgut response to CryIAc toxin from Bacillus thuringiensis. PhD Dissertation. University of Tennessee - Knoxville. 2015. © J.J. Jackson & J.L. Jurat-Fuentes 139 pp.*

ADCA305 ŽITŇAN, Dušan - SEHNAL, F. - BRYANT, P. J. Neurons producing specific neuropeptides in the central nervous system of normal and pupariation-delayed *Drosophila*. In *Developmental Biology*, 1993, vol. 156, no. 1, p. 117-135

Citácie:

1. [1.1] DUS Monica , Jason Sih-Yu Lai, Keith M. Gunapala, Soohong Min, Timothy D. Tayler, Anne C. Hergarden, Eliot Geraud, Christina M. Joseph, Greg S.B. Suh 2015. *Nutrient Sensor in the Brain Directs the Action of the Brain-Gut Axis in Drosophila. NEURON* Volume 87, Issue 1, Pages 139–151, WOS

ADCA306 ŽITŇAN, Dušan - KINGAN, T.G. - BECKAGE, N.E. Parasitism-induced accumulation of FMRF amide-like peptides in the gut innervation and endocrine cells of *Manduca sexta*. In *Insect Biochemistry and Molecular Biology*, 1995, vol. 25, no. 6, p. 669-678. ISSN 0965-1748.

Citácie:

1. [1.2] ROCHA, Lamara Laguardia Valente - NEVES, Clo'vis Andrade - ZANUNCIO, Jose' Cola - SERRA&TILD;O, Jose' Eduardo. *Endocrine and regenerative cells in the midgut of chagas' disease vector Triatoma vitticeps during different starvation periods. In Folia Biologica (Poland). ISSN 00155497, 2014-01-01, 62, 3, pp. 259-267., SCOPUS*
2. [1.2] SHI, Min - DONG, Shuai - LI, Ming Tian - YANG, Yan Yan - STANLEY, David - CHEN, Xue Xin. *The Endoparasitoid, Cotesia vestalis, Regulates Host Physiology by Reprogramming the Neuropeptide Transcriptional Network. In Scientific Reports, 2015-02-02, 5, pp., SCOPUS*

ADCA307 ŽITŇAN, Dušan - KIM, Y. J. - ŽITŇANOVÁ, Ingrid - ROLLER, Ladislav - ADAMS, M.E. Complex steroid-peptide-receptor cascade controls insect ecdysis. In *General and Comparative Endocrinology*, 2007, vol. 153, no. 1-3, p. 88-96.

Citácie:

1. [1.1] Jelle Caers, Kurt Boonen, Jan Van Den Abbeele, Liesbeth Van Rompay, Liliane Schoofs, Matthias B. Van Hiel 2015. *Peptidomics of Neuropeptidergic Tissues of the Tsetse Fly Glossina morsitans morsitans. JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY* December 2015, Volume 26, Issue 12, pp 2024–2038, DOI: 10.1007/s13361-015-1248-1, WOS
2. [1.1] Jurenka Russell 2015. Chapter Five – The PRXamide Neuropeptide Signalling System: Conserved in Animals. *ADVANCES IN INSECT PHYSIOLOGY* Volume 49, 2015, Pages 123–170 WOS
3. [1.1] Sharmishtha Shyamal, G. Anilkumar, R. Bhaskaran, G.P. Doss, D.S. Durica 2015 *Significant fluctuations in ecdysteroid receptor gene (EcR) expression in relation to seasons of molt and reproduction in the grapsid crab, Metopograpsus messor (Brachyura: Decapoda). GENERAL AND COMPARATIVE ENDOCRINOLOGY* Volume 211, 15 January 2015, Pages 39–51, DOI: 10.1016/j.ygcen.2014.11.006, WOS

4. [1.1] Wu SF, Yu HY, Jiang TT, Gao CF, Shen JL 2015. Superfamily of genes encoding G protein-coupled receptors in the diamondback moth *Plutella xylostella* (Lepidoptera: Plutellidae). *INSECT MOL BIOL*. 2015 Aug;24(4):442-53. DOI:10.1111/imb.12171., WOS
- ADCA308 ŽITŇANOVÁ, Ingrid - ADAMS, M.E. - ŽITŇAN, Dušan. Dual ecdysteroid action on epitracheal glands and the central nervous system preceding ecdysis of *Manduca sexta*. In *Journal of Experimental Biology*. - Cambridge : Company of Biologists, 2001, vol. 204, no. 20, p. 3483-3495.
- Citácie:
1. [1.1] BHAGATH Kumar P., Kasi Viswanath K., Tuleshwori Devi S., Sampath Kumar R., Daniel Doucet, Arthur Retnakaran, Peter J. Krell, Qili Feng, Dinakara Rao Ampasala 2016 Molecular cloning and structural characterization of Ecdysis Triggering Hormone from *Choristoneura fumiferana*. *INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES* Volume 88, July 2016, Pages 213–221 DOI:10.1016/j.ijbiomac.2016.03.037, WOS
2. [3.1] LEE, Do Hee 2014. A Conserved CCAP-signaling Pathway Controlling Ecdysis in a hemimetabolous insect, *Rhodnius prolixus*. Thesis, Doctor of Philosophy. University Toronto. 194 pp
3. [3.1] SUBRAMANIAN S., SHANKARGANESH K. *Insect Hormones (as Pesticides)*. Chapter 20. p. 613-650. In: Omkar (ed.) 2016. *Ecofriendly Pest Management for Food Security*. Centre of Excellence in Biocontrol of Insect Pests Ladybird Research Laboratory, Dep. Zoology, University of Lucknow, Lucknow, India. Academic Press Elsevier. 750 pp. ISBN: 978-0-12-803265-7
- ADCA309 PROKOP, Pavol. Analysis of motivational orientations in science education. In *International Journal of Science and Mathematics Education*, 2006, vol. 4, no. 4, p. 669 – 688. ISSN 1571-0068.
- Citácie:
1. [1.1] FARIA, C. et al. *History of Science and Science Museums An Enriching Partnership for Elementary School Science*. In *Science & education*, vol. 24, no. 7-8, 2015, p. 983-1000. ISSN 0926-7220., WOS
2. [1.1] ROESCH, F. - NERB, J. - RIESS, W. *Promoting Experimental Problem-solving Ability in Sixth-grade Students Through Problem-oriented Teaching of Ecology: Findings of an intervention study in a complex domain*. In *International Journal of Science Education*, vol. 37, no. 4, 2015, p. 577-598. ISSN 0950-0693., WOS

#### ADCB Vedecké práce v zahraničných karentovaných časopisoch – neimpaktovaných

- ADCB01 ERDOGAN, Mehmet - ÖZEL, Murat - USAK, Muhammet - PROKOP, Pavol. Development and validation of an instrument to measure university students' biotechnology attitude. In *Journal of Science Education and Technology*, 2009, vol. 18, no. 3, p. 255-264.
- Citácie:
1. [1.1] GARDNER, G. - TROELSTRUP, A. *Students' Attitudes Toward Gene Technology: Deconstructing a Construct*. In *Journal of Science Education and Technology*, vol. 24, no. 5, 2015, p. 519-531. ISSN 1059-0145., WOS
- ADCB02 FANČOVIČOVÁ, Jana - PROKOP, Pavol. Development and Initial Psychometric Assesment of the Plant Attitude Qestionnaire. In *Journal of Science Education and Technology*, 2010, vol. 19, no. 5, p. 415-421
- Citácie:
1. [1.1] HEMINGWAY, C. - ADAMS, C. - STUHLSTATZ, M. *Digital collaborative learning: Identifying what students value*. In *F1000Research*, vol. 4, 2015, p. 74. WOS

2. [1.1] ] LUCKMANN, K. - MENZEL, S. *Herbs versus trees: influences on teenagers' knowledge of plant species. In Journal of Biological Education, vol. 48, no. 2, 2014, p. 80-90. ISSN 0021-9266., WOS*
- ADCB03 KHASNATINOV, Maxim A. - USTANÍKOVÁ, Katarína - FROLOVA, T. - POGODINA, Vanda V. - BOCHKOVA, N.G. - LEVINA, L.S. - SLOVÁK, Mirko - KAZIMÍROVÁ, Mária - LABUDA, Milan - KLEMPA, Boris - ELEČKOVÁ, Elena - GOULD, E.A. - GRITSUN, T.S. Non-Hemagglutinating Flaviviruses: Molecular Mechanisms for the Emergence of New Strains via Adaptation to European Ticks. In PLoS ONE, 2009, vol. 4, no. 10, 11 pp.  
Citácie:  
1. [3.2] BELOVA O.A., KHOLODILOV I.S., KARGANOVA G.G. 2015. *NEUROINVASIVENESS OF THE TICK-BORNE ENCEPHALITIS VIRUS VARIANTS ADAPTED TO THE IXODID TICKS. Neyroinvazivnost' variantov virusa kleshchevogo encefalita, adaptirovannikh k iksodovim kleshcham. MODERN PROBLEMS OF SCIENCE AND EDUCATION. ISSN: 2070-7428*
- ADCB04 KRIŠTOFÍK, Ján - DAROLOVÁ, Alžbeta - GRIGGIO, M. - MAJTÁN, Juraj - OKULIAROVÁ, Monika - ZEMAN, Michal - ZÍDKOVÁ, L - HOI, Herbert. Does egg colouration signal female and egg quality in reed warbler (*Acrocephalus scirpaceus*)? In *Ethology, Ecology and Evolution*, 2013, vol. 25, iss. 2, p. 129–143.  
Citácie:  
1. [1.1] BIRKHEAD T. *Nests, Eggs, and Incubation New Ideas About Avian Reproduction Foreword. IN Deeming Charles D., Reynolds James S. (eds) NESTS, EGGS, AND INCUBATION: NEW IDEAS ABOUT AVIAN REPRODUCTION, 2015, Oxford University press. USA. 320 p., WOS*
- ADCB05 MAŠÁN, Peter. The eviphidid mites (Acarina: Mesostigmata: Eviphididae) associated with scarabaeid and carrion beetles (Coleoptera: Scarabaeidae, Silphidae) in Central Europe. In *Acarologia*, 1994, vol. 35, p. 3-19. ISSN 0044-586X.  
Citácie:  
1. [3.2] HÁVA, J. 2015. *First data concerning gamasid mites phoresia upon beetles of Dermestes (Acari: Mesostigmata; Coleoptera: Dermestidae) from Bohemia, Czech Republic. Evraziatskii Entomologicheskii Zhurnal, 14 (1): 77-78.*
- ADCB06 PROKOP, Pavol - TUNCER, G. - KVASNIČÁK, R. Short-term effects of field programme on students' knowledge and attitude toward biology: a Slovak experience. In *Journal of Science Education and Technology*, 2007, vol. 16, no. 3, p. 247-255. ISSN 1059-0145.  
Citácie:  
1. [1.1] BALLIET, R. - RIGGS, E. - MALTESE, A. *Students' problem solving approaches for developing geologic models in the field. In Journal of research in science teaching, vol. 52, no. 8, 2015, p. 1109-1131. ISSN 0022-4308., WOS*  
2. [1.1] ROESCH, F. - NERB, J. - RIESS, W. *Promoting Experimental Problem-solving Ability in Sixth-grade Students Through Problem-oriented Teaching of Ecology: Findings of an intervention study in a complex domain. In International Journal of Science Education, vol. 37, no. 4, 2015, p. 577-598. ISSN 0950-0693., WOS*  
3. [3.1] FRANCE, D. et al. *Enhancing fieldwork learning using mobile technologies. - 1. vyd. - Cham : Springer, 2015. - 156 S. - ISBN 978-3-319-20967-8 (eBook)*  
4. [3.1] FRITSCH, E. - LECHNER-WALZ, C. - DREESMANN, D. *Hands-on crops! how long-term activities improve students' knowledge of crop species. a pretest-posttest study of the greenhouse project. In International Journal of Environmental and Science Education = IJESSE, vol. 10, no. 5, 2015, p. 737-755. ISSN 1306-3065.*

5. [3.1] YUCEL, E. - ÖZKAN, M. *Determining the Middle School 7th Grade Students' Levels of Understanding the Concept of Ecosystem via Worksheets = Ortaokul 7. Sınıf Öğrencilerinin Ekosistem Kavramını Anlama Düzeylerinin Çalışma Yaprakları Aracılığıyla Belirlenmesi.* In *Eğitim ve Bilim = Education and Science*, vol. 40, no. 179, 2015, p. 11-24. ISSN 1300-1337.
- ADCB07 ŽOLDOŠOVÁ, Kristína - PROKOP, Pavol. Education in the field influences children's ideas and interest toward science. In *Journal of Science Education and Technology*, 2006, vol. 15, no. 3, p. 304-313. ISSN 1059-0145.
- Citácie:
1. [1.1] FERNÁNDEZ, M. - SIGERSON, A. *Learning to become a scientist in Chile: Conflicting and coexisting views of practicing science from eight chilean graduate students in the life sciences.* In *International journal of learning in higher education*, vol. 22, no. 4, 2015, p. 49-63. ISSN 2327-8749., WOS
  2. [1.1] FLOWERS, A. et al. *Using art to assess environmental education outcomes.* In *Environmental Education Research*, vol. 21, no. 6, 2015, p. 846-864. ISSN 1350-4622., WOS
  3. [1.1] INAN, H. - INAN, T. *3Hs Education: Examining hands-on, heads-on and hearts-on early childhood science education.* In *International Journal of Science Education*, vol. 37, no. 12, 2015, p. 1974-1991. ISSN 0950-0693., WOS
  4. [1.1] ROESCH, F. - NERB, J. - RIESS, W. *Promoting Experimental Problem-solving Ability in Sixth-grade Students Through Problem-oriented Teaching of Ecology: Findings of an intervention study in a complex domain.* In *International Journal of Science Education*, vol. 37, no. 4, 2015, p. 577-598. ISSN 0950-0693., WOS
  5. [1.1] SCHLEGEL, J. - BREUER, G. - RUPF, R. *Local insects as Flagship Species to Promote Nature Conservation? A Survey among Primary School Children on Their Attitudes toward Invertebrates.* In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 229-245. ISSN 0892-7936., WOS
  6. [3.1] LEMELIN, R. - *From the recreational fringe to mainstream leisure: The evolution and diversification of entomotourism.* In MARKWELL, K. (eds.) *Animals and tourism : understanding diverse relationships.* - Bristol: Channel View, 2015. - ISBN 978-1-84541-505-1, s. 227-239.
  7. [3.1] YOUNKER, B. - BRACKEN, J. *Inquiry-Based Learning Through Birdsong: An Interdisciplinary Project-Based Experience.* In *Journal of music teacher education*, vol. 24, no. 3, 2015, p. 37-52. ISSN 1057-0837.

#### ADDA Vedecké práce v domácich karentovaných časopisoch – impaktovaných

- ADDA01 KOCÁKOVÁ, Pavlína - HAJNICKÁ, Valéria - SLOVÁK, Mirko - NUTTALL, Patricia A. - FUCHSBERGER, Norbert. Promotion of vesicular stomatitis virus. In *Acta Virologica : International Journal.* - Bratislava : Virologický ústav SAV, 1957-, 1999, vol. 43, no., p. 251-254.
- Citácie:
1. [1.1] DROLET BS., REISTER LM., LEHIY CJ., VAN RIJN PA., BOWEN RA. 2015. *Effect of Culicoides sonorensis salivary proteins on clinical disease outcome in experimental Bluetongue virus serotype 8 infection of Dorset sheep VETERINARIA ITALIANA 51(4): 379-384, WOS*
- ADDA02 BITUŠÍK, Peter - ŠPORKA, Ferdinand - KRNO, Il'ja. Benthic macroinvertebrate fauna of two alpine lakes over the last century: The value of historical data for interpreting environmental changes. In *Biologia : journal of the Slovak Academy of Science*, 2010, vol. 65, no. 5, p. 884-891.



- Citácie:  
1. [1.2] TÓTH, M., MAGYARI, E.K., BUCZKÓ, K., BRAUN, M., PANAGIOTOPOULOS, K., HEIRI, O. (2015) Chironomid-inferred Holocene temperature changes in the South Carpathians (Romania). *HOLOCENE* Volume 25, Issue 4, Pages 569-582. ISSN: 09596836. SCOPUS
- ADDA03 Limnology of lakes in the Tatra Mountains. Bitušík P., Kopáček J., Stuchlík E., Šporka F. (eds). In *Biologia : journal of the Slovak Academy of Sciences*, 2006, vol. 61, suppl. 18 / Section Zoology, 221 pp.
- Citácie:  
1. [1.1] Foy, C., M. Arabi, H. Yen, J. Gironas & R. T. Bailey, 2015. *Multisite Assessment of Hydrologic Processes in Snow-Dominated Mountainous River Basins in Colorado Using a Watershed Model. Journal of Hydrologic Engineering* 20(10) WOS
- ADDA04 BULÁNKOVÁ, Eva - KALANINOVÁ, D. - ŠPORKA, Ferdinand. River morphology of mountain streams influenced by an extreme windstorm in the High Tatra Mountains (northern Slovakia). In *Biologia : journal of the Slovak Academy of Sciences*, 2013, vol. 68, no. 3, p. 487-500. (0.506 - IF2012). (2013 - Current Contents). ISSN 0006-3088..
- Citácie:  
1. [1.1] LEWIN, Iga - SZOSZKIEWICZ, Krzysztof - JUSIK, Szymon - LAWNICZAK, Agnieszka E. Influence of selected environmental factors on macroinvertebrates in mountain streams. In *OPEN LIFE SCIENCES*. ISSN 2391-5412, 2015, vol. 10, no. 1, pp. 99-111., WOS
- ADDA05 BULÁNKOVÁ, Eva - ČIAMPOROVÁ-ZAŤOVIČOVÁ, Zuzana. Preimaginal stages of Diptera (excluding Chironomidae and Simuliidae) of mountain lakes, their inlets and outlets in the Tatra Mountains (Slovakia). In *Biologia : journal of the Slovak Academy of Sciences*, 2006, vol. 61, no. Suppl 18, p. S185–S190.
- Citácie:  
1. [3.2] OBOŇA Jozef, JEŽEK Jan *Prodromus of moth flies (Diptera: Psychodidae) from Slovakia. ACTA MUSEI SILESIAE, Scientiae Naturales. Volume 63, Issue 3, Pages 193–251, ISSN (Online) 2336-3207, March 2015*
- ADDA06 ČEJKA, Tomáš - HORSÁK, M. First records of *Theodoxus fluviatilis* and *Sphaerium solidum* (Mollusca) from Slovakia. In *Biologia. - Warszawa : Verzita*, 2012-, 2002, vol. 57, no. 5, p. 561-562.
- Citácie:  
1. [3.1] GEORGIEV Dilian 2014. *The freshwater snails of Bulgaria (Sladkovodnite ohliuvi na Balgaria). Edition: 1, Publisher: Plovdiv University Press, Editor: Ivailo Dedov, Zdravko Hubenov, ISBN: 978-954-423-951-0*
- ADDA07 ČEJKA, Tomáš. The terrestrial molluscan fauna of the Danubian floodplain (Slovakia). In *Biologia*, 1999, vol. 54, no. 5, p. 489-500.
- Citácie:  
1. [1.1] HORÁČKOVÁ Jitka / PODROUŽKOVÁ Štěpánka / JUŘIČKOVÁ Lucie 2015. *River Floodplains as Habitat and Bio-Corridors for Distribution of Land Snails: Their Past and Present. JOURNAL OF LANDSCAPE ECOLOGY*, Volume 8, Issue 3 (Dec 2015), Pages 23–39, WOS  
2. [1.1] KAPPES Heike, KOPEĆ Dominik, SULIKOWSKA-DROZD Anna 2014. *Influence of Habitat Structure and Conditions in Floodplain Forests on Mollusc Assemblages. Polish Journal of Ecology* 62(4):739-750. WOS  
3. [1.2] SULIKOWSKA-DROZD Anna 2014. *Molluscan associations with the clausiliid Alinda biplicata (Montagu, 1803) (Gastropoda: Pulmonata: Clausiliidae) in floodplain forests at the north-eastern edge of its range. FOLIA MALACOLOGICA (2014) 22: 49-60, SCOPUS*



- ADDA08 ČIAMPOROVÁ-ZAŤOVIČOVÁ, Zuzana - ČIAMPOR, Fedor, ml. - KODADA, J. Aquatic Coleoptera (Insecta) of streams in the Nízke Beskydy Region (Slovakia): faunistics, ecology and comparison of sampling methods. In *Biologia*, 2004, vol. 59, suppl 15, s. 181-189. ISSN 1335-6372.  
Citácie:  
1. [3.1] GLIME J.M. 2015. *Aquatic insects: Holometabola – Coleoptera, suborder Adephaga. CHAPTER 11-9. 14 pp. In: Glima J.M. Bryophyte Ecology. Volume 2. Bryological Interaction. Ebook sponsored by Michigan Technological University and the International Association of Bryologists. Last updated 24 February 2015*
- ADDA09 DUH, D. - SLOVÁK, Mirko - SAKSIDA, A. - STRAŠEK, K. Molecular detection of *Babesia canis* in *Dermacentor reticulatus* ticks collected in Slovakia. In *Biológia*, 2006, vol. 61 No. 2, p. 231-233. ISSN p0006-3088, e1336-9563.  
Citácie:  
1. [1.1] Karbowski Grzegorz, Biernat Beata, Szewczyk Tomasz, Sytykiewicz Hubert. 2015. *The role of particular tick developmental stages in the circulation of tick-borne pathogens affecting humans in Central Europe. 1. The general pattern. Annals of Parasitology 2015, 61(4), 221–228 WOS*  
2. [1.1] Vichová Bronislava, Miterpáková Martina, Iglódyová Adriana. 2014. *Molecular detection of co-infections with Anaplasma phagocytophilum and/or Babesia canis canis in Dirofilaria-positive dogs from Slovakia. Veterinary Parasitology Volume 203, Issues 1–2, 16 June 2014, Pages 167–172 WOS*
- ADDA10 HOLČÍK, Juraj. The Impact of stream regulations upon the fishfauna and measures to prevent it. In *Ekológia : medzinárodný časopis pre ekologické problémy biosféry*. - Bratislava : Ústav krajinskej ekológie SAV, 1982-, 2001, vol. 20, no. 1-2, p. 250-262.  
Citácie:  
1. [1.2] KOHESTAN-ESKANDARI Sohrab, Hossein ANVARIFAR, Hamed MOUSAVI-SABET, Mohammad YOUSEFI and Mostafa KHANZADE 2014. *A morphology-based hypothesis for homeward migration success and population differentiation in the anadromous kutum Rutilus kutum (Pisces: Cyprinidae) along the southern Caspian Sea, Iran. FOLIA ZOOL. – 63 (3): 151–160, SCOPUS*  
2. [1.2] MACHAR I., KIRCHNER K., PECHANEC V. et al. 2015. *Potential geo-ecological impacts of the proposed Danube–Oder–Elbe Canal on alluvial landscapes in the Czech Republic. MORAVIAN GEOGRAPHICAL REPORTS The Journal of Institute of Geonics AS CR, v.v.i./ Volume 23, Issue 2, Pages 38–46, SCOPUS*  
3. [1.2] VATANDOUST, Saber MOUSAVI-SABET Hamed, RAZEGHI-MANSOUR Majid, ANVARIFAR Hosein HEIDARI Adeleh 2015. *Morphometric variation of the endangered Caspian lamprey, Caspiomyzon wagneri (Pisces: Petromyzontidae), from migrating stocks of two rivers along the southern Caspian Sea. ZOOLOGICAL STUDIES 54: 56, 9 pp. SCOPUS*  
4. [3.2] VATANDOUST Sabert, ABDOLI Asghar, ANVARIFAR Hossein, MOUSAVI-SABET Hamed 2014. *Morphometric and meristic characteristics and morphological differentiation among five populations of Brown Trout Salmo trutta fario (Pisces: Salmonidae) along the southern Caspian Sea basin. EUROPEAN JOURNAL OF ZOOLOGICAL RESEARCH, 2014, 3 (2):56-65*
- ADDA11 HORSÁK, M. - ŠKODOVÁ, Jana - MYŠÁK, Jan - ČEJKA, Tomáš - LOŽEK, Vojen - HLAVÁČ, Jaroslav Č. *Pupilla pratensis* (Gastropoda: Pupillidae) in the Czech Republic and Slovakia and its distinction from *P. muscorum* and *P. alpicola* based on multidimensional analysis of shell measurements. In *Biologia : journal of the Slovak Academy of Science*, 2010, vol. 65, no. 6, p. 1012-1018.

Citácie:

1. [1.1] DUDA Michael , Kruckenhauser Luise, Sattmann Helmut, Harl Josef, Haring Katharina Jaksch Elisabeth 2014. *Differentiation in the Trochulus hispidus complex and related taxa (Pulmonata: Hygromiidae): morphology, ecology and their relation to phylogeography. J. MOLLUS. STUD. (2014) 80 (4): 371-387. WOS*

ADDA12 JEDLIČKA, Ladislav - ŠEVČÍK, Jan - VIDLIČKA, Ľubomír. Checklist of Neuroptera of Slovakia and the Czech Republic. In *Biologia : journal of the Slovak Academy of Sciences*, 2004, vol. 59, suppl. 15, p. 59—67.

Citácie:

1. [1.1] Denner, F.: *Myrmeleon bore* (Tjeder, 1941) und *Myrmeleon inconspicuus* Rambur, 1842 (Neuroptera: Myrmeleontidae) neu für Niederösterreich. [*Myrmeleon bore* (Tjeder, 1941) and *Myrmeleon inconspicuus* Rambur, 1842 (Neuroptera: Myrmeleontidae) new for Lower Austria.] *Beiträge zur Entomofaunistik*, 16: 21-29. 2015., WOS

2. [3.2] Aspöck, U., Aspöck, H., Letardi, A., de Jong, Y.: *Fauna Europaea: Neuropterida (Raphidioptera, Megaloptera, Neuroptera). Biodiversity Data Journal* 3: e4830. 2015. DOI: 10.3897/BDJ.3.e4830

3. [3.2] Dobosz, R., Zamorski, R.: Dwa nowe gatunki złotooków dla fauny Polski i materiały do poznania sieciarek Beskidu Zachodniego (Neuroptera: Chrysopidae, Hemerobiidae). *Acta entomologica silesiana*, 23 (online 015): 1-6. 2015.

4. [3.2] Gruppe, A., Dorow, W.H.O. & Blick, T.: *Coniopteryx hoelzeli* H. Aspöck, 1965 (Neuroptera: Coniopterygidae) – Erstnachweis für Hessen und nördlichster Nachweis weltweit. *Hessische Faunistische Briefe* 34 (3/4): 37-41. 2015.

5. [3.2] Šumpich, J.: Records of three rare ant-lion (Neuroptera: Myrmeleontidae) species from the Czech Republic. *Acta Musei Moraviae, Scientiae biologicae (Brno)* 100(1): 17-22. 2015

ADDA13 KALANINOVÁ, D. - BULÁNKOVÁ, Eva - ŠPORKA, Ferdinand. Caddisfly assemblages of high mountain streams influenced by a major windstorm event. In *Biologia : journal of the Slovak Academy of Sciences*, 2013, vol. 68, no. 3, p. 501-509.

Citácie:

1. [1.1] LEWIN Iga, SZOSZKIEWICZ Krzysztof, JUSIK Szymon, ŁAWNICZAK Agnieszka E.. *Influence of selected environmental factors on macroinvertebrates in mountain streams. Open Life Sciences. Volume 10, Issue 1 (Feb 2015) ISSN (Online) 2391-5412, DOI: 10.1515/biol-2015-0008, WOS*

ADDA14 KALANINOVÁ, D. - BULÁNKOVÁ, Eva - ŠPORKA, Ferdinand. Caddisfly assemblages of high mountain streams (The High Tatra Mts, Slovakia) influenced by a major windstorm event. In *Biologia : journal of the Slovak Academy of Sciences*, 2013, vol. 68, no. 3, p. 501-509.

Citácie:

1. [1.2] LEWIN, I., SZOSZKIEWICZ, K., JUSIK, S., ŁAWNICZAK, A.E. (2015) *Influence of selected environmental factors on macroinvertebrates in mountain streams. OPEN LIFE SCIENCES. Volume 10, Issue 1, Pages 99-111. ISSN: 23915412, DOI: 10.1515/biol-2015-0008, SCOPUS*

2. [3.1] NIMMO Andrew P. *Trichoptera* p. 54-84 In: *Current and selected bibliographies on benthic biology – 2013 [published in August 2015] Society for freshwater Science. Formerly North American Benthological Society. 301 pp.*

ADDA15 KALANINOVÁ, D. - BULÁNKOVÁ, Eva - ŠPORKA, Ferdinand. Caddisflies (Trichoptera) as good indicators of environmental stress in mountain lotic ecosystems. In *Biologia : journal of the Slovak Academy of Sciences*, 2014, vol. 69, no. 8, p. 1-14.

Citácie:

1. [1.2] LEWIN, I., K. Szoszkiewicz, S. Jusik & A. E. Lawniczak, 2015. Influence of selected environmental factors on macroinvertebrates in mountain streams. *Open Life Sciences* 10(1):99-111 doi:10.1515/biol-2015-0008., SCOPUS

2. [3.1] FELGUEIRAS DE BRITO MACHADO A. L. 2015. The effects of Wildfire on Lotic Macroinvertebrate Communities in Portugal. *Os Efeitos dos Fogos Florestais nas Comunidades de Macroinvertebrados Lóticos em Portugal*. Universidade de Aveiro, Departamento de Biologia. These Doutor em Biologia. 111 pp.

<https://ria.ua.pt/bitstream/10773/14539/1/The%20effects%20of%20wildfire%20on%20lotic%20macroinvertebrate%20communities%20in%20Portugal.pdf>

- ADDA16 KALÚZ, Stanislav - KOCIANOVÁ, Elena. First record of *Platypsyllus castoris* (Coleoptera, Leiodidae, Platypsyllinae) from Slovakia. In *Biologia*, 2001, vol. 56, no. 2, s. 154. (0.165 - IF2000). ISSN 1335-6372. *Biologia*. (0.165 - IF2000). (2001 - Current Contents). ISSN 0006-3088.

Citácie:

1. [1.1] JØRGENSEN, D. 2015. Conservation implications of parasite co-reintroduction. *Source of the Document CONSERVATION BIOLOGY* 29 (2), pp. 602-604, WOS

- ADDA17 KIRKA, Anton - MESZÁROS, Juraj - NAGY, Štefan - ŠPORKA, Ferdinand. Podmienky a výskyt rýb v rieke Tople. In *Biologia : journal of the Slovak Academy of Sciences*, 1982, vol. 37, no., p. 653-658. ISSN 0006-3088.

Citácie:

1. [4.2] FEDORČÁK J., KOŠČO J. 2014. Parciálne výsledky monitoringu rýb v rámci reportingu pre Natura 2000. *FOLIA FAUNISTICA SLOVACA* 19 (1) 2014: 287-293

- ADDA18 KLAUDINY, Jaroslav - BACHANOVA, K. - KOHÚTOVÁ, Lenka - DZÚROVÁ, Mária - KOPERNICKY, J. - MAJTÁN, Juraj. Expression of larval jelly antimicrobial peptide defensin1 in *Apis mellifera* colonies. In *Biologia : journal of the Slovak Academy of Science*, 2012, vol. 67, no. 1, p. 200-211.

Citácie:

1. [1.1] SEDIVA, Maria - KLAUDINY, Jaroslav. The Antimicrobial Substances of Royal Jelly. In *CHEMICKE LISTY*. ISSN 0009-2770, 2015, vol. 109, no. 10, pp. 755-761., WOS

2. [1.1] VANNETTE, Rachel L. - MOHAMED, Abbas - JOHNSON, Brian R. Forager bees (*Apis mellifera*) highly express immune and detoxification genes in tissues associated with nectar processing. In *SCIENTIFIC REPORTS*. ISSN 2045-2322, 2015, vol. 5, no., pp., WOS

- ADDA19 KOLAŘÍKOVÁ, Kateřina - HORECKY, J. - LIŠKA, Marek - JÍCHOVÁ, Martina - TÁTOSOVÁ, Jolana - LAPŠANSKÁ, Natálie - HOŘICKÁ, Zuzana - CHVOJKA, Pavel - BERAN, Luboš - KOSEL, V. - MATĚNA, Jozef - ČIAMPOROVÁ - ZAŤOVIČOVÁ, Zuzana - KRNO, Il'ja - BULÁNKOVÁ, Eva - ŠPORKA, Ferdinand - KMENT, Petr - STUHLÍK, E. Benthic macroinvertebrates along the Czech part of the Labe and lower section of the Vltava rivers from 1996-2005, with a particular focus on rare and alien species. In *Biologia : journal of the Slovak Academy of Sciences*, 2014, vol. 69, no. 4, p. 508-521.

Citácie:

1. [3.2] MALENOVSKÝ Igor, KMENT Petr, SYCHRA Jan 2014. Ploštice, křísi a mery (Hemiptera: Heteroptera, Auchenorrhyncha, Psylloidea) okolí Přebuzi v Krušných horách. /True bugs, leafhoppers, planthoppers and psyllids (Hemiptera: Heteroptera, Auchenorrhyncha, Psylloidea) of the environs of Přebuz in the Krušné hory Mountains (Czech Republic)/. *KLAPALEKIANA*, 50: 181-234, 2014,

- ADDA20 KOZÁNEK, Milan - ROLLER, Ladislav. A study of scatopsid (Diptera: Scatopsidae) communities in Slovakia. In *Biologia : journal of the Slovak Academy of Science*, 1997, vol. 52, no. 6, p. 637-646.  
Citácie:  
1. [1.2] de ROUGEMONT Guillaume. 2014. A new species of *Rugilus* (*Eurystilicus*) from Sri Lanka (Coleoptera, Staphylinidae, Paederinae) *REVUE SUISSE DE ZOOLOGIE annales de la Société zoologique suisse et du Muséum d'histoire naturelle de Genève* 121(2):247-248, June 2014., SCOPUS
- ADDA21 KRIŠTOFÍK, Ján - MAŠÁN, Peter - ŠUSTEK, Zbyšek - NUHLÍČKOVÁ, Soňa. Arthropods (Acarina, Coleoptera, Siphonaptera) in nests of hoopoe (*Upupa epops*) in Central Europe. In *Biologia : journal of the Slovak Academy of Sciences*, 2013, vol. 68, no. 1, p. 155-161.  
Citácie:  
1. [1.1] LIPATOVA, I. - STANKO, M. - PAULAUSKAS, A. - SPAKOVAITE, S. - GEDMINAS, V. Fleas (Siphonaptera) in the Nests of Dormice (Gliridae: Rodentia) in Lithuania. In *JOURNAL OF MEDICAL ENTOMOLOGY. ISSN 0022-2585*, 2015, vol. 52, no. 3, pp. 469-474., WOS
- ADDA22 KRIŠTOFÍK, Ján. Synonymical notes to the *Menacanthus* species (Phthiraptera, Menoponidae) living on Passeriformes (Aves). In *Acta Parasitologica*, 2000, vol. 45, no. 1, s. 57-58.  
Citácie:  
1. [1.1] MARTINU, Jana; SYCHRA, Oldrich; LITERAK, Ivan, ČAPEK, Miroslav ; GUSTAFSSON, Daniel L.; STEFKA, Jan, Host generalists and specialists emerging side by side: an analysis of evolutionary patterns in the cosmopolitan chewing louse genus *Menacanthus* *INTERNATIONAL JOURNAL FOR PARASITOLOGY* Volume: 45 Issue: 1 Pages: 63-73 Published: JAN 2015, WOS
- ADDA23 KRIŠTOFÍK, Ján - LYSÝ, J. Seasonal dynamics of sucking lice (Anoplura) in small mammals (Insectivora, Rodentia) in the foci of infections in south-west Slovakia. In *Biologia : journal of the Slovak Academy of Science*, 1992, vol. 47, iss. 8, p. 605-617.  
Citácie:  
1. [1.1] MARTINU, Jana; ROUBOVA, Veronika; NOVAKOVA, Milena, SMITH, Vincent S. ; HYPSE, Vaclav ; STEFKA, Jan Characterisation of microsatellite loci in two species of lice, *Polyplax serrata* (Phthiraptera: Anoplura: Polyplacidae) and *Myrsidea nesomimi* (Phthiraptera: Amblycera: Menoponidae) *FOLIA PARASITOLOGICA* Volume: 62 Published: FEB 13 2015, WOS
- ADDA24 KRIŠTOFÍK, Ján. Small mammal communities in reed stands. In *Biologia*. - Warszawa: Verzita, 2012-, 2001, vol. 56, no. 5, p. 557-563.  
Citácie:  
1. [1.1] HERCZEG, Robert; HORVATH, Gyoza F. Species composition and nestedness of small mammal assemblages in two disturbed marshlands NORTH-WESTERN JOURNAL OF ZOOLOGY Volume: 11 Issue: 2 Pages: 183-193 Article Number: 141708 Published: DEC 2015, WOS
- ADDA25 KRIŠTOFÍK, Ján - MAŠÁN, Peter - ŠUSTEK, Zbyšek - KARASKA, Dušan. Arthropods in the nests of lesser spotted eagle (*Aquila pomarina*). In *Biologia : journal of the Slovak Academy of Science*, 2009, vol. 64, no. 5, p. 974-980.  
Citácie:  
1. [3.1] LUNDYSHEV, D. S. 2015: Beetles (Insecta, Coleoptera) — the inhabitants of the nests of birds of prey (order Accipitriformes and Falconiformes) in Belarus. *Vestnik BAGTU, Seria biologičeskie i sel'skochozjajstvennyye nauki*, 3: 67-74.



2. [4.2] JÁSZAYOVÁ, A., CHRISTOPHORYOVÁ J., JÁSZAY, T., 2015: Šťúriky (Pseudoscorpiones) v hniezdach *Formica polyctena* v doline Mníchovského potoka v masíve Stebníckej Magury. *FOLIA FAUNISTICA SLOVACA*, 20 (1): 27-30.
- ADDA26 KRIŠTOFÍK, Ján - MAŠÁN, Peter - ŠUSTEK, Zbyšek - KLOUBEC, Bohuslav. Arthropods (Pseudoscorpionida, Acari, Coleoptera, Siphonaptera) in nests of the tengmalms owl, *Aegolius funereus*. In *Biologia : journal of the Slovak Academy of Sciences*, 2003, vol. 58, no. 2, p. 231 - 240.
- Citácie:
1. [1.2] HÁVA, J., 2015: *Dermestidae (Coleoptera)*, *The World Catalogue of the Dermestidae (Coleoptera) 2015 by Koninklijke Brill NV, Leiden*, 418 s. ISSN: 1398-8700, SCOPUS
- ADDA27 KRIŠTOFÍK, Ján - MAŠÁN, Peter - ŠUSTEK, Zbyšek - GAJDOŠ, Peter. Arthropods in the nests of penduline tit (*Remiz pendulinus*). In *Biologia : journal of the Slovak Academy of Science*, 1993, vol. 48, iss. 5, p. 493-505.
- Citácie:
1. [1.2] HÁVA, J. 2015. *Dermestidae (Coleoptera)*. (*World Catalogue Of Insects*) Volume 13, Pages 1-419. ISSN: 1398-8700, SCOPUS
- ADDA28 KRIŠTOFÍK, Ján - ŠUSTEK, Zbyšek - MAŠÁN, Peter. Arthropods (Pseudoscorpionida, Acari, Coleoptera, Siphonaptera) in the nests of red-backed shrike (*Lanius collurio*) and lesser grey shrike (*Lanius minor*). In *Biologia : journal of the Slovak Academy of Science*, 2002, vol. 57, no. 5, p. 603-613.
- Citácie:
1. [1.1] HÁVA, J. 2015. *Dermestidae (Coleoptera)*. (*World Catalogue Of Insects*) Volume 13, Pages 1-419. ISSN: 1398-8700, SCOPUS
2. [3.2] KRAJČOVIČOVÁ, K., CHRISTOPHORYOVÁ, J. & LUČENIČOVÁ, T. 2015. *Pseudoscorpions (Arachnida: Pseudoscorpiones) found in bird nests and in bat guano in Slovakia and Germany*. *Munis Entomology & Zoology*, 10 (2): 428-434.
- ADDA29 KRIŠTOFÍK, Ján - MAŠÁN, Peter - ŠUSTEK, Zbyšek. Ectoparasites of bee-eater (*Merops apiaster*) and arthropods in its nests. In *Biologia : journal of the Slovak Academy of Science*, 1996, vol. 51, no. 5, p. 557-570.
- Citácie:
1. [1.1] HÁVA, J. 2015. *Dermestidae (Coleoptera)*. (*World Catalogue Of Insects*) Volume 13, Pages 1-419. ISSN: 1398-8700, SCOPUS
2. [1.1] PRITCHARD, J., KUSTER, T. & SPARAGANO, O. 2015. *Understanding the biology and control of the poultry red mite *Dermanyssus gallinae*: a review*. *Avian Pathology*, 44 (3): 143-153., WOS
3. [1.2] AHMAD, A., GUPTA, N., SAXENA, A. K. & GUPTA, D. K. 2015. *Population levels of Phthiraptera on domestic ducks (Anas platyrhynchos) (Anseriformes: Anatidae)*. *Journal of Parasitic Diseases*, 39 (3): 567-571, SCOPUS
4. [3.2] KAŇUCHOVÁ, A., CHRISTOPHORYOVÁ, J. & KRAJČOVIČOVÁ, K. 2015. *Pseudoscorpions (Arachnida) collected from the heaps with decomposing material in Slovakia*. *Fragmenta Faunistica (Warsaw)*, 58 (2): 111-122
- ADDA30 KRIŠTOFÍK, Ján - MAŠÁN, Peter - ŠUSTEK, Zbyšek. Arthropods in the nests of marsh warblers (*Acrocephalus palustris*). In *Biologia : journal of the Slovak Academy of Science*, 2005, vol. 60, p. 171-177.
- Citácie:
1. [1.2] HÁVA, J. 2015. *Dermestidae (Coleoptera)*. (*World Catalogue Of Insects*) Volume 13, Pages 1-419. ISSN: 1398-8700, SCOPUS
- ADDA31 KRNO, Il'ja - ŠPORKA, Ferdinand - ŠTEFKOVÁ, Elena. The influence of environmental variables on larval growth of stoneflies (Plecoptera) in natural and deforested streams. In *Biologia : journal of the Slovak Academy of Sciences*, 2013, vol. 68, no. 5, p. 950-960.



Citácie:

1. [1.1] LAZARIDOU M., NTISLIDOU CH. 2015 Macroinvertebrate Assemblages and Biological Status of Rivers in Northern and Central Greece. p 1-28 In: Skoulikidis N., Dimitriou E., Karaouzas I. (eds.) Handbook of Environmental Chemistry: The Rivers of Greece: Evolution, Current Status and Perspectives. 2015, WOS

- ADDA32 ŠPORKA, Ferdinand - TIRJAKOVÁ, Eva - BULÁNKOVÁ, Eva - DEVÁN, P. - DEGMA, Peter - BITUŠÍK, Peter - KODADA, J. - POMICHAL, R. - HÚLLOVÁ, D. Limnology of the Turiec river basin (West Carpathians, Slovakia). In Biologia : journal of the Slovak Academy of Science, 1996, vol. 51, no. suppl. 2, p. 1-122.

Citácie:

1. [1.1] Ciliak, M., M. Novikmec & M. Svitok, 2014. Biological zonation of the last unbound big river in the West Carpathians: reference scheme based on caddisfly communities. Knowledge and Management of Aquatic Ecosystems(415) doi:10.1051/kmae/2014028., WOS

- ADDA33 KRNO, Il'ja - ŠPORKA, Ferdinand - GALAS, J. - HAMERLÍK, Ladislav - ČIAMPOROVÁ-ZAŤOVIČOVÁ, Zuzana - BITUŠÍK, Peter. Littoral benthic macroinvertebrates of mountain lakes in the Tatra Mountains (Slovakia, Poland). In Biologia : journal of the Slovak Academy of Science, 2006, vol. 61, suppl. 18, p. 147-166.

Citácie:

1. [1.1] Dockalova, K., J. Holubcova, M. Bacardit, M. Bartrons, L. Camarero, E. Gallego, J. O. Grimalt, D. Hardekopf, Z. Horicka, B. O. Rosseland, J. Tatosova & E. Stuchlik, 2015. Brown and brook trout populations in the Tatra Mountain lakes (Slovakia, Poland) and contamination by long-range transported pollutants. Biologia 70(4):516-529 doi:10.1515/biolog-2015-0052., WOS

2. [1.1] Dumnicka, E., S. Steingruber, L. Colombo, S. Zaupa & A. Boggero, 2015. Oligochaete assemblages of Swiss Alpine lakes. Italian Journal of Zoology 82(1):112-123 doi:10.1080/11250003.2014.965230., WOS

3. [1.1] de Mendoza, G., M. Ventura & J. Catalan, 2015. Environmental factors prevail over dispersal constraints in determining the distribution and assembly of Trichoptera species in mountain lakes. Ecology and Evolution 5(13):2518-2532 doi:10.1002/ece3.1522., WOS

- ADDA34 KŘEČEK, Jozef - TUREK, J. - LJUNGREN, Eric - STUHLÍK, E. - ŠPORKA, Ferdinand. Hydrological processes in small catchments of mountain headwater lakes: The Tatra Mountains. In Biologia : journal of the Slovak Academy of Sciences, 2006, vol. 61, supplement: 18, p. S1-S10.

Citácie:

1. [1.1] Foy, C., M. Arabi, H. Yen, J. Gironas & R. T. Bailey, 2015. Multisite Assessment of Hydrologic Processes in Snow-Dominated Mountainous River Basins in Colorado Using a Watershed Model. Journal of Hydrologic Engineering 20(10) doi:10.1061/(asce)he.1943-5584.0001130, WOS

- ADDA35 MANGOVÁ, Barbara - KRUMPÁL, Miroslav - L'UPTÁČIK, Peter. Allocaeculus sandbergensis sp. n. (Acari: Caeculidae), a new prostigmatid mite from Slovakia. In Biologia, 2014, vol. 69, no. 2, p. 214-218.

Citácie:

1. [3.2] AXEL Ch. (ed.in chief) Editium January 2015. SENCKENBERG. ACARI Bibliographia Acarologica. 14 (3) 2014, Actinedida. Senckenberg Gesellschaft für Naturforschung, Senckenberganlage 25, 60325 Frankfurt am Main, Germany Institute: Senckenberg Museum für Naturkunde Görlitz, Germany. 40 pp.

- ADDA36 MAŠÁN, Peter. First record of Siro carpaticus (Opiliones, Cyphophthalmi) from Slovakia. In Biologia : journal of the Slovak Academy of Science, 1998, vol. 53, p. 650.

Citácie:

1. [3.2] MIHÁL, I., GAJDOŠ, P. & ŽILA, P. 2015. Harvestmen (Arachnida: Opiliones) of open biotopes in the Poloniny National Park (north-eastern Slovakia). *Fragmenta Faunistica* (Warsaw), 58 (1): 51-58

- ADDA37 MAŠÁN, Peter. Ameroseius fungicolis sp. n. and A. callosus sp. n., two new ameroseiid species (Acarina, Mesostigmata) associated with wood-destroying fungi. In *Biologia : journal of the Slovak Academy of Science*, 1998, vol. 53, no. 5, p. 645-649.

Citácie:

1. [1.1] CASTILHO, R. C., VENANCIO, R. & NARITA, J. P. Z. 2015. *Mesostigmata as Biological Control Agents, with Emphasis on Rhodacaroida and Parasitoidea*. Edited by: Carrillo, D, de Moraes, G. J. & Pena, J. E. In: *Prospects for biological control of plant feeding mites and other harmful organism. Book Series: Progress in Biological Control*, 19: 1-31., WOS  
2. [1.1] NARITA, J. P. Z., ABDUCH, W. Y. & DE MORAES, G. J. 2015.

- ADDA38 MAŠÁN, Peter. New species of the genera Trachytes, Trichouropoda, Nenteria and Oplitis (Acarina, Mesostigmata, Uropodina) from Slovakia. In *Biologia*, 1999, vol. 54, no. 5, p. 501-514.

Citácie:

1. [3.2] MA, L.-M. 2015. Three new species of the genus Trichouropoda (Acari: Uropodina). *Acta Arachnologica Sinica*, 24 (1): 16-20.

- ADDA39 MAŠÁN, Peter - KRIŠTOFÍK, Ján. Phoresy of some arachnids (Acarina and Pseudoscorpionidea) on synanthropic flies (Diptera) in South Slovakia. In *Biológia*, 1992, vol. 47, p. 87-96.

Citácie:

1. [1.1] SALONA-BORDAS, M. I., BAHILLO DE LA PUEBLA, P. & DIAZ, M. B. 2015. *Ixodes ricinus* (Ixodidae), an occasional phoront on necrophagous and coprophagous beetles in Europe. *Experimental & Applied Acarology*, 65 (2): 243-248, WOS

2. [1.2] PORTUGAL, J. S. & GODDARD, J. 2015. Attempts to feed larval *Amblyomma americanum* (L.) (Acari: Ixodidae) on three different arthropod hosts. *Journal of Vector Ecology*, 40 (1): 202-204., SCOPUS

- ADDA40 MAŠÁN, Peter. The mesostigmatid mites (Acarina, Mesostigmata) associated with the dung beetles (Coleoptera, Scarabaeidae) in South Slovakia. In *Biológia*, 1994, vol. 49, p. 201-205. ISSN 0006-3088.

Citácie:

1. [1.1] SULGOSTOWSKA, T., SOLARZ, K. & MADEJ, G. 2015. Mites and internal parasites associated with the common dung beetle *Geotrupes* (*Anoplotrupes*) *stercorosus* (Hartmann in Scriba, 1791) in Poland. *Acta Parasitologica*, 60 (4): 622-630, WOS

- ADDA41 MICHÁLKOVÁ, Veronika - KRASSENITSOVÁ, Eva - KOZÁNEK, Milan. On the pathogens of the spruce bark beetle *Ips typographus* (Coleoptera: Scolytinae) in the Western Carpathians. In *Biologia : journal of the Slovak Academy of Science*. - Warszawa : Verzita, 2012-, 2012, vol. 67, no 1, pp. 217-221.

Citácie:

1. [1.1] Karolina Lukášová / Jaroslav Holuša (2015) Comparison of pathogens infection level in *Ips typographus* (Coleoptera: Curculionidae) beetles sampled in pheromone traps and at place of overwintering. *ACTA PARASITOLOGICA* Volume 60, Issue 3 (Sep 2015) Pages 462–465, WOS  
2. [1.1] WEGENSTEINER Rudolf, Cezary TKACZUK, Stanisław BAŁAZY, Sonja

- GRIESSER, Marie Ange ROUFFAUD, Andrea STRADNER, Bernhardt M. STEINWENDER, Herbert HAGER, Bernard PAPIEROK (2015) *Occurrence of pathogens in populations of Ips typographus, Ips sexdentatus (Coleoptera, Curculionidae, Scolytinae) and Hylobius spp. (Coleoptera, Curculionidae, Curculioninae) from Austria, Poland and France.* • *Ejournals, Acta Protozoologica* 2015 Issue 3 DOI 10.4467/16890027AP.15.018.3215, WOS 3. [1.2] WEGENSTEINER, Rudolf - WERMELINGER, Beat - HERRMANN, Matthias. *Natural Enemies of Bark Beetles: Predators, Parasitoids, Pathogens, and Nematodes.* In *Bark Beetles: Biology and Ecology of Native and Invasive Species*, 2015-01-08, pp. 247-304., SCOPUS
- ADDA42 PASTUCHOVÁ, Zuzana - LEHOTSKÝ, Milan - GREŠKOVÁ, Anna. Influence of morphohydraulic habitat structure on invertebrate communities (Ephemeroptera, Plecoptera and Trichoptera). In *Biologia : journal of the Slovak Academy of Science*, 2008, vol. 63, no. 5, p. 720-729.  
Citácie:  
1. [1.1] KRNO, I., CICEKOVÁ, J., RÚFUSOVÁ, A. *Microdistributions of stoneflies of the High Tatra montane streams.* In *Open Life Sciences*, 2015, vol. 10, no. 1, p. 224-235. ISSN 2391-5412., WOS
- ADDA43 PIŠŮT, Peter - BŘÍZOVÁ, Eva - ČEJKA, Tomáš - KYŠKA-PIPIK, Radovan. Paleofloristic and paleofaunistic analysis of Dudváh River oxbow and implication for Late Holocene paleoenvironmental development of the Žitný ostrov Island (SW Slovakia). In *Geologica Carpathica*, 2010, vol. 61, no. 6, p. 513-533.  
Citácie:  
1. [1.1] ALTABÁ, Cristian R. *Once a land of big wild rivers: specialism is context-dependent for riparian snails (Pulmonata: Valloniidae) in central Europe.* In *BIOLOGICAL JOURNAL OF THE LINNEAN SOCIETY*. ISSN 0024-4066, 2015, vol. 115, no. 4, pp. 826-841., WOS  
2. [1.1] TUNCER, Alaettin - TUNOGLU, Cemal. *Early Pleistocene (Calabrian) Ostracoda assemblage and paleoenvironmental characteristics of the Fevzipasa Formation, Western Anatolia.* In *MICROPALAEONTOLOGY*. ISSN 0026-2803, 2015, vol. 61, no. 1-2, pp. 69-83., WOS
- ADDA44 PIŠŮT, Peter - ČEJKA, Tomáš. Historical development of floodplain site using Mollusca and cartographic evidence. In *Ekológia (Bratislava) : international journal for ecological problems of the biosphere*, 2002, vol. 21, no. 4, p. 378 - 396.  
Citácie:  
1. [1.1] HORÁČKOVÁ J., HORSÁK M., JUŘIČKOVÁ L. 2014. *Land snail diversity and composition in relation to ecological variations in Central European floodplain forests and their history.* *COMMUNITY ECOLOGY*, Volume 15, Issue 1, DOI:10.1556/ComEc.15.2014.1.5 Print ISSN: 1585-8553, WOS  
2. [1.1] HORÁČKOVÁ Jitka / PODROUŽKOVÁ Štěpánka / JUŘIČKOVÁ Lucie 2015. *River Floodplains as Habitat and Bio-Corridors for Distribution of Land Snails: Their Past and Present.* *Journal of Landscape Ecology*, Volume 8, Issue 3 (Dec 2015), Pages 23–39, DOI: <https://doi.org/10.1515/jlecol-2015-0012>, WOS  
3. [1.2] DEFORCE Koen, Storme Annelies, Bastiaens Jan, Debruyne Sofie, Denys Luc, Eryvynck Anton, Meylemans Erwin, Stieperaere Herman, Van Neer Wim, Crombé Philippe 2014. *Middle-Holocene alluvial forests and associated fluvial environments: A multi-proxy reconstruction from the lower Scheldt, N Belgium.* *The HOLOCENE*, Vol 24, Issue 11, p. 1550–1564, SCOPUS
- ADDA45 PIŠŮT, Peter - BŘÍZOVÁ, Eva - ČEJKA, Tomáš - KYŠKA-PIPIK, Radovan. Paleofloristic and paleofaunistic analysis of Dudváh River oxbow and its implication for Late Holocene palaeoenvironmental development of the Žitný ostrov Island (SW Slovakia). In *Geologica Carpathica*, 2010, vol. 61, iss. 6, p. 513–533.

Citácie:

1. [1.1] ALTABA C. R. 2015. *Once a land of big wild rivers: specialism is context-dependent for riparian snails (Pulmonata: Valloniidae) in central Europe. BIOLOGICAL JOURNAL. Volume 115, Issue 4, August 2015, Pages 826–841, WOS*

- ADDA46 PORHAJAŠOVÁ, Jana - PETRŤVALSKÝ, Vladimír - ŠUSTEK, Zbyšek - URMINSKÁ, Jana - ONDRIŠÍK, Peter - NOSKOVIČ, Jaroslav. Long-termed changes in ground beetle (Coleoptera: Carabidae) assemblages in a field treated by organic fertilizers. In *Biologia : journal of the Slovak Academy of Science*, 2008, vol. 63, no. 6, p. 1184-1195.

Citácie:

1. [1.1] VICIAN, V., SVITOK, M., KOČÍK, K. & STAŠIOV, S., 2015: *The influence of agricultural management on the structure of ground beetle (Coleoptera, Carabidae) assemblages. BIOLOGIA, 70 (2): 240-251. WOS*

- ADDA47 PROKOP, Pavol - GRYGLÁKOVÁ, Daniela. Factors affecting the foraging success of the wasp-like spider *Argiope bruennichi* (Araneae): Role of web design. In *Biologia*, 2005, vol. 60, no. 2, s. 165 - 169. ISSN 1335-6372.

Citácie:

1. [1.1] GAN, W. et al. *Prey interception drives web invasion and spider size determines successful web takeover in nocturnal orb-web spiders. In Biology open, vol. 4, no. 10, 2015, p. 1326-1329. ISSN 2046-6390, WOS*

- ADDA48 PROKOP, Pavol - TRNKA, R. - TRNKA, Alfréd. First videotaped infanticide in the Common Pochard *Aythya ferina*. In *Biologia : journal of the Slovak Academy of Science*, 2009, vol. 64, no. 5, p. 1016-1017

Citácie:

1. [1.1] NUMMI, P. et al. *Mechanisms of density dependence in ducks: importance of space and per capita food. In Oecologia, vol. 177, no. 3, 2015, p. 679-688. ISSN 0029-8549., WOS*

- ADDA49 PROKOP, Pavol. The effect of nest usurpation on breeding success of the Black – billed magpie *Pica pica*. In *Biologia : journal of the Slovak Academy of Science*, 2004, vol. 59, no. 2, p. 213-217.

Citácie:

1. [1.1] DEEMING, D. - REYNOLDS, S. (eds.) *Nests, eggs, and incubation.* - [1. vyd.]. - Oxford : Oxford University Press, 2015. - 312 s. WOS  
2. [3.1] SHARMA, R. - GOYAL, A. - SHARMA, M. *Ecology and evolution of nest parasitism in Indian cuckoo. In Nature environment and pollution technology, vol. 14, no. 41, 2015, p. 847-853. ISSN 0972-6268.*

- ADDA50 SLOVÁK, Mirko. Mating behaviour in laboratory reared *Exetastes cinctipes* (Hym., Ichneumonidae). In *Biologia*, 1986, vol. 41, no. 6, p. 543-548.

Citácie:

1. [1.1] QUICKE DLJ. 2015. *The braconid and ichneumonid parasitoid wasps biology, systematics, evolution and ecology preface, p. XIII-+. In: Quicke DLJ. BRACONID AND ICHNEUMONID PARASITOID WASPS: BIOLOGY, SYSTEMATICS, EVOLUTION AND ECOLOGY, John Wiley and sons LTD. WOS*

- ADDA51 ŠPORKA, Ferdinand. Vodné máloštetinavce (Oligochaeta) východného Slovenska. In *Biologia : journal of the Slovak Academy of Sciences*, 1982, vol. 37, no., p. 181-189. ISSN 0006-3088.

Citácie:

1. [4.1] HOLLÝ K. 2015 *Hydrobiologická stanica učené spoločnosti Šafaříkovej v Šamoríne [Hydrobiological station of Šafařík's learned society in Šamorín] str. 260-282 In: Bitušík P. (ved. red.) QUAESTIONES RERUM NATURALIUM*



*/Recenzované vedecké periodikum s interdisciplinárnym zameraním/ Vol. 2, Supplement / november 2015 Univerzita Mateja Bela v Banskej Bystrici, Fakulta prírodných vied, Banská Bystrica.*

- ADDA52 ŠPORKA, Ferdinand. First record of *Dikerogammarus villosus* (Amphipoda, Gammaridae) and *Jaera istri* (Isopoda, Asselota) from the Slovak-Hungarian part of the Danube river. In *Biologia : journal of the Slovak Academy of Sciences*, 1999, vol. 54, no. 5, s. 538.  
Citácie:  
*1. [3.1] Wikipedia L'encyklopédie libre (2015) Dikerogammarus villosus. [https://fr.wikipedia.org/wiki/Dikerogammarus\\_villosus](https://fr.wikipedia.org/wiki/Dikerogammarus_villosus) Dernière modification de cette page le 19 mai 2015,*
- ADDA53 ŠPORKA, Ferdinand. First record of *Aulodrilus pigueti* (Oligochaeta, Tubificidae) from the river Morava in Slovakia. In *Biológia*, Bratislava, 1996, vol. 51 No. 5, p. 494. ISSN p0006-3088, e1336-9563.  
Citácie:  
*1. [1.1] Jablonska, A., A. Szlauer-Lukaszewska & A. Bankowska, 2015. Aulodrilus pigueti Kowalewski, 1914 (Annelida: Clitellata) - a new record for the Polish fauna from the Oder River and remarks on other oligochaetes rarely noticed in Poland. Oceanological and Hydrobiological Studies 44(4):456-465 WOS*
- ADDA54 ŠPORKA, Ferdinand - NAGY, Štefan. The macrozoobenthos of parapotamon-type side arms of the Danube river in Slovakia and its response to flowing conditions. In *Biologia : journal of the Slovak Academy of Science*, 1998, vol. 53, p. 633-643.  
Citácie:  
*1. [1.1] Lucic, A., M. Paunovic, J. Tomovic, S. Kovacevic, K. Zoric, V. Simic, A. Atanackovic, V. Markovic, M. Kracun-Kolarevic, S. Hudina, J. Lajtner, S. Gottstein, D. Milosevic, S. Andus, K. Zganec, M. Jaklic, T. Simcic & M. Vilenica, 2015. Aquatic Macroinvertebrates of the Sava River. In Milacic, R., J. Scancar & M. Paunovic (eds) Sava River. Handbook of Environmental Chemistry Series, vol 31, 335-359., WOS*
- ADDA55 ŠPORKA, Ferdinand - LIVINGSTONE, David M. - STUHLÍK, E. - TUREK, J. - GALAS, J. Water temperatures and ice cover in lakes of the Tatra Mountain. In *Biologia : journal of the Slovak Academy of Science*, 2006, vol. 61, suppl. 18, p. S77-S90.  
Citácie:  
*1. [1.1] Couture, R. M., H. A. de Wit, K. Tominaga, P. Kiuru & I. Markelov, 2015. Oxygen dynamics in a boreal lake responds to long-term changes in climate, ice phenology, and DOC inputs. Journal of Geophysical Research-Biogeosciences 120(11):2441-2456 WOS*  
*2. [1.1] Goffova, K., P. Bitusik, Z. Ciamporova-Zatovicova, D. Bukvova & L. Hamerlik, 2015. Seasonal dynamics and life cycle of Heterotrissocladius marcidus (Diptera: Chironomidae) in high altitude lakes (High Tatra Mts, Slovakia). Biologia 70(7):943-947 doi:10.1515/biolog-2015-0103., WOS*  
*3. [1.1] Wrzesinski, D., A. Choinski & M. Ptak, 2015. Effect of the North Atlantic Oscillation on the Thermal Characteristics of Lakes in Poland. Acta Geophysica 63(3):863-883 doi:10.1515/acgeo-2015-0001., WOS*
- ADDA56 ŠTEFANČÍKOVÁ, Astéria - DERDÁKOVÁ, Markéta - ŠKARDOVÁ, Ildiko - SZESTÁKOVÁ, Edina - ČISLÁKOVÁ, Lýdia - KOVÁČOVÁ, Daniela - STANKO, Michal - PETKO, Branislav. Some epidemiological and epizootiological aspects of Lyme borreliosis in Slovakia with the emphasis on the problems of serological diagnostics. In *Biologia : journal of the Slovak Academy of Science*, 2008, vol. 63, no. 6, p. 1135-1142.  
Citácie:



1. [1.1] CABANOVA, V. - PANTCHEV, N. - HURNIKOVA, Z. - MITERPAKOVA, M. Recent study on canine vector-borne zoonoses in southern Slovakia - serologic survey. In ACTA PARASITOLOGICA. ISSN 1230-2821, DEC 2015, vol. 60, no. 4, p. 749-758., WOS
  2. [1.1] PANTCHEV, N. - PLUTA, S. - HUISINGA, E. - NATHER, S. - SCHEUFELN, M. - VRHOVEC, M.G. - SCHWEINITZ, A. - HAMPEL, H. - STRAUBINGER, R.K. Tick-borne Diseases (Borreliosis, Anaplasmosis, Babesiosis) in German and Austrian Dogs: Status quo and Review of Distribution, Transmission, Clinical Findings, Diagnostics and Prophylaxis. In PARASITOLOGY RESEARCH. ISSN 0932-0113, AUG 2015, vol. 114, p. S19-S54., WOS
- ADDA57     ŠTEFKOVÁ, Elena - ŠPORKA, Ferdinand. Long - term ecological research of high mountain lakes in the High Tatras (Slovakia). In Ekológia : medzinárodný časopis pre ekologické problémy biosféry. - Bratislava : Ústav krajinej ekológie SAV, 1982-, 2001, vol. 20, suppl. 2, p. 101-106.  
Citácie:  
1. [1.1] Buczko, K., A. Z. Wojtal, B. Beszteri & E. K. Magyari, 2015. MORPHOLOGY AND DISTRIBUTION OF NAVICULA SCHMASSMANNII AND ITS TRANSFER TO GENUS HUMIDOPHILA. Studia Botanica Hungarica 46(1):25-41., WOS
- ADDA58     ŠUSTEK, Zbyšek. Light attraction of carabid beetles and their survival in the city centre. In Biologia, 1999, vol. 54, no. 5, p. 539-551.  
Citácie:  
1. [1.1] VICIAN, V., SVITOK, M., KOČÍK, K. & STAŠIOV, S., 2015: The influence of agricultural management on the structure of ground beetle (Coleoptera, Carabidae) assemblages. BIOLOGIA, 70 (2): 240-251. WOS
- ADDA59     ŠUSTEK, Zbyšek. Windbreaks and line communities as migrations corridors for Carabids (Col. Carabidae) in the agricultural landscape of South Moravia. In Ekológia (ČSSR) : časopis pre ekologické problémy biosféry, 1992, vol. 11 no. \_\_, p. 259-271.  
Citácie:  
1. [1.1] VICIAN, V., SVITOK, M., KOČÍK, K. & STAŠIOV, S., 2015: The influence of agricultural management on the structure of ground beetle (Coleoptera, Carabidae) assemblages. BIOLOGIA, 70 (2): 240-251. WOS
- ADDA60     ŠUSTEK, Zbyšek. The effect of Actellic EC 50 on the Carabidae and Staphylinidae in a Norway-Spruce forest in the Jizerské hory mountains. In Biologia, 1982, vol. 37, no. 1, p. 131-139. ISSN 0006-3088.  
Citácie:  
1. [3.1] MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3
- ADDA61     ŠUSTEK, Zbyšek. The comparison of the Carabidae and Staphylinidae in the selected geobiocoenoses of Pavlovské kopce hills during the years 1971-1981. In Biológia, 1983, vol. 38, p. 105-115. ISSN 0006-3088.  
Citácie:  
1. [1.2] PORHAJAŠOVÁ, J., NOSKOVIČ, J., RAKOVSKÁ, A., BABOŠOVÁ, M., ČERYOVÁ, T., 2015: Biodiversity and dynamics of occurrence of epigeic groups in different types of farming, ACTA HORTICULTURAE ET REGIOTECTURAE, 15: 5-10. DOI:10.1515/ahr-2015-0002,, SCOPUS  
2. [3.1] MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten

- in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*
- ADDA62 ŠUSTEK, Zbyšek. Carabidae and Staphylinidae in two forest reservations and their reactions on surrounding human activity. In *Biológia*, 1984, vol. 39, p. 137-162.  
Citácie:  
1. [3.1] *MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*
- ADDA63 ŠUSTEK, Zbyšek. Zeitkorrelierte Veränderungen der Alpha-Diversität der Carabidenzönosen in verschiedenen Typen der Ökosystemen in Mitteleuropa. In *Biologia*, 1983, vol. 38, no. 10, p. 959-970. ISSN 0006-3088.  
Citácie:  
1. [3.1] *MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s.*
- ADDA64 ŠUSTEK, Zbyšek. *Leptotyphlus kovaci* sp.n. (Coleoptera, Staphylinidae) a relic endogean rove beetle from Slovakia. In *Biologia*. - Warszawa : Verzita, 2012-, 2000, vol. 55, no. 2, s. 151-158.  
Citácie:  
1. [1.1] *MAKRANCZY, Gy. 2015: Description of the male of Leptotyphlus kovaci Sustek, 2000, the only Central European species of the Mediterranean genus Leptotyphlus Fauvel, 1874 (Coleoptera, Staphylinidae, Leptotyphlinae), ZOOKEYS, 509: 141-146, WOS*  
2. [3.1] *LÖBL., I. & LÖBL. D., 2015: Catalogue of Palaearctic Coleoptera. Volume 2/1-2. Revised and updated edition. Hydrophiloidea-Staphylinoidea. Brill, Leiden, XXVI+1702 s. ISBN: 9789004289925*
- ADDA65 ŠUSTEK, Zbyšek. Changes in body size structure of Carabid communities (Coleoptera, Carabidae) along an urbanisation gradient. In *Biologia : journal of the Slovak Academy of Science*, 1987, vol. 42, p. 145-156. ISSN 0006-3088.  
Citácie:  
1. [1.1] *HEDDE, M., MAZZIA, CH., DECAENS, T., NAHMANI, J., PEY, B., THÉNARD, J., 2015: Orchard management influences both functional and taxonomic ground beetle (Coleoptera, Carabidae) diversity in South-East France. APPLIED SOIL ECOLOGY, 88: 26-31 DOI: 10.1016/j.apsoil.2014.11.014, WOS*  
2. [3.1] *BALJAZIN, I., V., 2015: Prostranstvenno-vremennaja struktura i taksonomičeskoe raznoobrazije zoocenozov počv stepnych i taežnych geosistem južno-minucinskoj kotlovyny, Irkutsk, 164 s.*  
3. [3.1] *SLIVAR, S., 2015: Fauna trčaka (Coleoptera, Carabidae) bukovo-jelovih šuma Dinarida Hrvatske, Zagreb, 64 s.,*
- ADDA66 TARAGELOVÁ, Veronika - KOČI, Juraj - HANINCOVÁ, Klára - OLEKŠÁK, M. - LABUDA, Milan. Songbirds as hosts for ticks (Acari: Ixodidae) in Slovakia. In *Biologia: Slovak Academy of Sciences*, 2005, vol. 60, no. 5, p. 529 - 537.  
Citácie:  
1. [1.1] *RIZZOLI A, SILAGHI C, OBIEGALA A, et al. Ixodes ricinus and Its Transmitted Pathogens in Urban and Peri-Urban Areas in Europe: New Hazards and Relevance for Public Health. FRONTIERS IN PUBLIC HEALTH. 2014; 2:251. DOI:10.3389/fpubh.2014.00251., WOS*

- ADDA67 TRNKA, Alfréd - PROKOP, Pavol. Reedbed structure and habitat preference of reed passerines during post - breeding period. In *Biologia : journal of the Slovak Academy of Science*, 2006, vol. 61, no. 2, p. 225-230.

Citácie:

1. [1.1] MALZER, I. - HELM, B. *The Seasonal Dynamics of Artificial Nest Predation Rates along Edges in a Mosaic Managed Reedbed*. In *PLoS One [elektronický zdroj]*, vol. 10, no. 10, 2015, article number: e0140247., WOS
2. [1.1] RUCHI, . - MALIK, S. *Time allocation of daily behaviors in subtropical passerine finch, spotted munia (Lonchura punctulata)*. In *Biological rhythm research*, vol. 46, no. 6, 2015, p. 941-947. ISSN 0929-1016., WOS

- ADDA68 VRŠANSKÝ, Peter - CIFUENTES-RUIZ, Paulina - VIDLIČKA, Ľubomír - ČIAMPOR, Fedor, ml. - VEGA, Francisco J. Afro-Asian cockroach from Chiampas amber and the lost Tertiary American entomofauna. In *Geologica Carpathica*, 2011, vol. 62, no. 5, p. 463-475.

Citácie:

1. [1.1] Serrano-Sanchez, M. d. L., Hegna, T.A., Schaaf, P., Perez, L., Centeno-García, E., Vega, F.J.: *The aquatic and semiaquatic biota in Miocene amber from the Campo LA Granja mine (Chiapas, Mexico): Paleoenvironmental implications*. *Journal of South American Earth Sciences*, 62: 243-256. 2015, WOS
2. [1.2] SERRANO-SÁNCHEZ María de Lourdes , Hegna Thomas A. , Schaaf Peter , Pérez Liseth, Centeno-García Elena , Vega Francisco J. 2015. *The aquatic and semiaquatic biota in Miocene amber from the Campo LA Granja mine (Chiapas, Mexico): Paleoenvironmental implications*. *JOURNAL OF SOUTH AMERICAN EARTH SCIENCES* Volume 62, Pages 243–256. SCOPUS
3. [3.1] BARNA, P. *New Species of Anaplecta BURMEISTER, 1838 (Blattaria) from Chiapas Amber, Mexico*. In *Geology, Geophysics & Environment*, 2015, Vol. 41, N. 1, p. 61-62.

#### \*ADE Vedecké práce v ostatných zahraničných časopisoch

- ADE01 HARIS, A. - ROLLER, Ladislav. Four new sawfly species from Yunan (Hymenoptera: Tenthredinidae). In *Folia entomologica Hungarica*, 1999, vol. 60, č., p. 231-237.

Citácie:

1. [1.2] QI Liwei, NIU Gengyun, LIU Ting, WEI Meicai 2015. *New species and new synonyms of Conaspidia Konow (Hymenoptera:Tenthredinidae) with keys to species of the Conaspidia bicuspis group and Japanese species* ENTOMOTAXONOMIA 2015. 3. p. 221-233. ISSN: 1000-7482, SCOPUS

- ADE02 HOLČÍK, Juraj. Major problems concerning the conservation and recovery of the Atlantic sturgeon *Acipenser sturio* L., 1758. In *Boletín. Instituto Español de Oceanografía*, 2000, vol. 16, no. 1-4, p. 139-148.

Citácie:

1. [1.1] NIKULINA EA.; SCHMÖLCKE U (2015) *Archaeogenetic evidence for medieval occurrence of Atlantic sturgeon Acipenser oxyrinchus in the North Sea*. ENVIRONMENTAL ARCHAEOLOGY Published online: 17 Aug 2015, WOS

#### ADEA Vedecké práce v ostatných zahraničných časopisoch – impaktovaných

- ADEA01 BAZOVSKÁ, S. - DUROVSKÁ, J. - DERDÁKOVÁ, Markéta - TARAGEL'OVÁ, Veronika - PANCAK, J. - ZÁBORSKÁ, M. - TRAUBNER, P. The genospecies *B. burgdorferi* s.l., isolated from ticks and from neurological patients with suspected Lyme borreliosis. In *Neuroendocrinology Letters*, 2011, vol. 32, no. 4, p. 491-5.

Citácie:

1. [1.2] KOEDEL, Uwe - FINGERLE, Volker - PFISTER, Hans Walter. Lyme neuroborreliosis Epidemiology, diagnosis and management. In *Nature Reviews Neurology*. ISSN 17594758, 2015-01-01, 11, 8, pp. 446-456., SCOPUS
- ADEA02 DUROVSKÁ, J. - BAZOVSKÁ, S. - PANCAK, J. - ZÁBORSKÁ, M. - DERDÁKOVÁ, Markéta - TRAUBNER, P. Infection with B. burgdorferi s.l., and the CNS demyelinating disease. A case report. In *Neuroendocrinology Letters*, 2011, vol. 32, no. 4, p. 411-4.
- Citácie:
1. [1.2] RAMESH, Geeta - DIDIER, Peter J. - ENGLAND, John D. - SANTANA-GOULD, Lenay - DOYLE-MEYERS, Lara A. - MARTIN, Dale S. - JACOBS, Mary B. - PHILIPP, Mario T. Inflammation in the pathogenesis of lyme neuroborreliosis. In *American Journal of Pathology*. ISSN 00029440, 2015-01-01, 185, 5, pp. 1344-1360., SCOPUS
- ADEA03 FANČOVIČOVÁ, Jana - PROKOP, Pavol. Plants have a chance: Outdoor educational programmes alter student's knowledge and attitudes towards plants. In *Environmental Education Research*, 2011, vol. 17, iss. 4, p. 537 – 551. I
- Citácie:
1. [1.1] BIASUTTI M. 2015. An intensive programme on education for sustainable development: the participants' experience. *Environmental Education Research Volume 21*, 2015 - Issue 5 , Pages 734-752, WOS
2. [1.1] CIL, E. Integrating Botany with Chemistry & Art to Improve Elementary School Children's Awareness of Plants. In *American biology teacher*, vol. 77, no. 5, 2015, p. 348-355. ISSN 0002-7685, WOS
3. [1.1] DIESER Olivia, BOGNER Franz X. 2015 Young people's cognitive achievement as fostered by hands-on-centred environmental education. *Environmental Education Research Volume 22*, 2016 - Issue 7, Pages 943-957, WOS
4. [1.1] FISHER-MALTESE, Carley; ZIMMERMAN, Timothy D. 2015. A Garden-Based Approach to Teaching Life Science Produces Shifts in Students' Attitudes toward the Environment. *INTERNATIONAL JOURNAL OF ENVIRONMENTAL AND SCIENCE EDUCATION*, v10, n1, p51-66 2015. WOS
5. [1.1] FREMEREY, C. - BOGNER, F. Cognitive learning in authentic environments in relation to green attitude preferences. In *Studies in educational evaluation*, vol. 44, no. mar., 2015, p. 9-15. ISSN 0191-491X., WOS
6. [1.1] LIEFLÄNDER, A. et al. Evaluating Environmental Knowledge Dimension Convergence to Assess Educational Programme Effectiveness. In *International Journal of Science Education*, vol. 37, no. 4, 2015, p. 684-702. WOS
7. [1.1] PALMBERG, I. et al. Nordic–Baltic Student Teachers' Identification of and Interest in Plant and Animal Species: The Importance of Species Identification and Biodiversity for Sustainable Development. In *Journal of Science Teacher Education*, vol. 26, no. 6, 2015, p. 549-571. WOS
- ADEA04 KALÚZ, Stanislav. Soil mites (Acari) of the forests in floodplain areas of the rivers Danube and Morava. In *Peckiana*. - Görlitz : Staatliches Museum für Naturkunde, 2008, vol. 5, p. 13-27. ISSN 1618-1735.
- Citácie:
1. [1.1] DOĞAN SALİH, SEVSAY SEVGİ, AYYILDIZ NUSRET, ÖZBEK HASAN HÜSEYİN, DİLKARAOĞLU SİBEL, ERMAN ORHAN, AKSOY HAKAN 2015. The mite fauna of Ekşisu Marshes in Erzincan (Turkey). *TURKISH JOURNAL OF ZOOLOGY*, 39: 571-579 © TÜBİTAK DOI:10.3906/zoo-1407-3, WOS
2. [1.1] PAKTINAT-SAEED Saeed, BAGHERI Mohammad, SABOORI Alireza, SEILSEPOUR Nazanin, UECKERMANN Edward A. 2015. A new snout mite, *Spinibdella tabarii* sp. nov. (Trombidiformes: Bdellidae) from Iran, with a



- summary of Spinibdella distributions worldwide. SYSTEMATIC AND APPLIED ACAROLGY. 20(6):693-706 DOI: 10.11158/saa.20.6.11, WOS*
3. [1.2] KORDESHAMI Ali Bagheri, KHAJEHALI Jahangir, NEMATİ Alireza 2015. Some edaphic mesostigmatic mites from Lordegan, Chaharmahal Bakhtiari province with their world distribution. J. CROP PROT. 2015, 4 (4): 589-604, SCOPUS
- ADEA05 MAJTAN, V. - MAJTÁN, Tomáš - MAJTÁN, Juraj - SZABOOVA, M. - MAJTÁNOVÁ, Ľ. Salmonella enterica Serovar Kentucky: Antimicrobial resistance and molecular analysis of clinical isolates from Slovak Republic. In Japanese Journal of Infectious Diseases, 2006, vol. 59, p. 358-362. ISSN 1344-6304.
- Citácie:
1. [1.1] ABDEL-MAKSoud, Mohammed; ABDEL-KHALEK, Rania; EL-GENDY, Atef; et al. 2015. Genetic characterisation of multidrug-resistant Salmonella enterica serotypes isolated from poultry in Cairo, Egypt. AFRICAN JOURNAL OF LABORATORY MEDICINE Volume: 4 Issue: 1 Article Number: 158, Published: 2015, WOS
- ADEA06 ÖZEL, Murat - ERDOĞAN, Mehmet - USAK, Muhammet - PROKOP, Pavol. High school students' knowledge and attitudes regarding biotechnology applications = Lise Öğrencilerinin Biyoteknoloji Uygulamalarına Yönelik Bilgileri ve Tutumları In Kuram ve Uygulamada Eğitim Bilimleri / Educational Sciences: Theory & Practice, 2009, vol. 9, no. 1, p. 321-328.
- Citácie:
1. [1.1] ] GARDNER, G. - TROELSTRUP, A. Students' Attitudes Toward Gene Technology: Deconstructing a Construct. In Journal of Science Education and Technology, vol. 24, no. 5, 2015, p. 519-531. ISSN 1059-0145., WOS
- ADEA08 PEŤKO, Branislav - SIUDA, Krzysztof - STANKO, Michal - TRESOVÁ, Gabriela - KARBOWIAK, G. - FRIČOVÁ, Jana. Borrelia burgdorferi sensu lato in the Ixodes ricinus ticks in southern Poland. In Annals of Agricultural and Environmental Medicine, 1997, vol. 4, p. 263-269. ISSN 1232-1966.
- Citácie:
1. [1.1] STRZELCZYK, Joanna K. - GAZDZICKA, Jadwiga - CUBER, Piotr - ASMAN, Marek - TRAPP, Gizela - GOLABEK, Karolina - ZALEWSKA-ZIOB, Marzena - NOWAK-CHMURA, Magdalena - SIUDA, Krzysztof - WICZKOWSKI, Andrzej - SOLARZ, Krzysztof. Prevalence of Borrelia burgdorferi sensu lato in Ixodes ricinus ticks collected from southern Poland. In ACTA PARASITOLOGICA. DEC 2015, vol. 60, no. 4, p. 666-674., WOS
- ADEA09 PROKOP, Pavol - USAK, Muhammet - ERDOĞAN, Mehmet. Good predators in bad stories: Cross-cultural comparison of children's attitudes toward wolves. Prokop, P., Usak, M., Erdogan, M. In Journal of Baltic Science Education, 2011, vol.10, no. 4, p. 229-242.
- Citácie:
1. [1.1] TORKAR, G. - Pre-service teachers' fear of snakes, conservation attitudes, and likelihood of incorporating animals into the future science curriculum. In Journal of Baltic Science Education, vol. 14, no. 3, 2015, p. 401-410. ISSN 1648-3898., WOS
2. [3.1] BINNGIESSER, J. - RANDLER, C. Association of the environmental attitudes "Preservation" and "Utilization" with pro-animal attitudes. In International Journal of Environmental and Science Education = IJESE, vol. 10, no. 3, 2015, p. 477-492. ISSN 1306-3065.
- ADEA10 PROKOP, Pavol - TUNNICLIFFE, Sue Dale. Effects of Having Pets at Home on Children's Attitudes toward Popular and Unpopular Animals. In Anthrozoos, 2010, vol. 23, no. 1, p. 21-35



Citácie:

1. [1.1] BICKEL, M. - STRACK, M. - BOGEHOLZ, S. *Measuring the Interest of German Students in Agriculture: the Role of Knowledge, Nature Experience, Disgust, and Gender*. In *Research in Science Education*, vol. 45, no. 3, 2015, p. 325-344. ISSN 0157-244X., WOS
2. [1.1] BORGI, M. - CIRULLI, F. *Attitudes toward Animals among Kindergarten Children: Species Preferences*. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 1, 2015, p. 45-59. WOS
3. [1.1] GEERDTS, M. - VAN DE WALLE, G. - LOBUE, V. *Daily animal exposure and children's biological concepts*. In *Journal of experimental child psychology*, vol. 130, no. feb., 2015, p. 132-146. ISSN 0022-0965., WOS
4. [1.1] JAMIESON, J. et al. *Adolescents Care but Don't Feel Responsible for Farm Animal Welfare*. In *Society and Animals*, vol. 23, no. 3, 2015, p. 269-297. ISSN 1063-1119., WOS
5. [1.1] SAMMET, R. - ANDRES, H. - DREESMANN, D. *Human-insect Relationships: An ANTless Story? Children's, Adolescents', and Young Adults' Ways of Characterizing Social Insects*. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 247-261. ISSN 0892-7936., WOS
6. [1.1] SCHLEGEL, J. - BREUER, G. - RUPF, R. *Local insects as Flagship Species to Promote Nature Conservation? A Survey among Primary School Children on Their Attitudes toward Invertebrates*. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 229-245. ISSN 0892-7936., WOS
7. [1.1] TORKAR, G. - *Pre-service teachers' fear of snakes, conservation attitudes, and likelihood of incorporating animals into the future science curriculum*. In *Journal of Baltic Science Education*, vol. 14, no. 3, 2015, p. 401-410. WOS
8. [3.1] BINNGIESSER, J. - RANDLER, C. *Association of the environmental attitudes "Preservation" and "Utilization" with pro-animal attitudes*. In *International Journal of Environmental and Science Education = IJEESE*, vol. 10, no. 3, 2015, p. 477-492. ISSN 1306-3065.
9. [3.1] WAGLER, R. - WAGLER, A. *Assessing the Attitudes and Beliefs of Preservice Middle School Science Teachers toward Biologically Diverse Animals*. In *International Journal of Environmental and Science Education = IJEESE*, vol. 10, no. 2, 2015, p. 271-286. ISSN 1306-3065.

ADEA11

PROKOP, Pavol - FANČOVIČOVÁ, Jana - KUBIATKO, M. *Vampires are still alive: Slovakian students attitudes toward bats*. In *Anthrozoos*, 2009, vol. 22, p. 19-30.

Citácie:

1. [1.1] BORGI, M. - CIRULLI, F. *Attitudes toward Animals among Kindergarten Children: Species Preferences*. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 1, 2015, p. 45-59. WOS
2. [1.1] CHARLES, K. - LINKLATER, W. *The Role of Environmental Engagement in Tolerating Urban Bird Problems*. In *Human dimensions of wildlife*, vol. 20, no. 2, 2015, p. 99-111. ISSN 1087-1209., WOS
3. [1.1] YEN, S. et al. *Residents' attitudes toward reintroduced sika deer in Kenting National Park, Taiwan*. In *Wildlife biology*, vol. 21, no. 4, 2015, p. 220-226. ISSN 0909-6396., WOS
4. [1.1] ] ALMEIDA, A. - VASCONCELOS, C. - STRECHT-RIBEIRO, O. *Attitudes toward Animals: A Study of Portuguese Children*. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 27, no. 2, 2014, p. 173-190. ISSN 0892-7936, WOS

- ADEA12 PROKOP, Pavol - RODÁK, R. Ability of Slovakian pupils to identify birds. In Eurasia Journal of Mathematics, Science & Technology Education, 2009, vol. 5, 127-133.  
Citácie:  
1. [1.1] *KUBIATKO, M. - Lower secondary school students' knowledge of and misconceptions about animal migration: Preliminary results. In Journal of Baltic Science Education, vol. 14, no. 5, 2015, p. 607-615. ISSN 1648-3898., WOS*
- ADEA13 RANDOLPH, S.E. - ANDA, P. - AVSIC-ZUPANC, Tatjana - BORMANE, A. - EGYED, László - FERENCZI, E. - GARCIA-PEREZ, A.L. - GERN, L. - HUBALEK, Zdeněk - KAZIMÍROVÁ, Mária - KONDRUSIK, Macej - PFISTER, Kurt - RIZZOLI, Anna Paola - VASILENKO, V. A. - VLADIMIRESCU, Alexandru - ŽYGUTIENE, Milda. Human activities predominate in determining changing incidence of tick-borne encephalitis in Europe. In Euro Surveillance : Europe's journal on infectious disease epidemiology, prevention and control, 2010, vol. 15, no. 27, p. 24-31.  
Citácie:  
1. [1.1] *BOGOVIC Petra, Franc Strle 2015. Tick-borne encephalitis: A review of epidemiology, clinical characteristics, and management. WORLD J CLIN CASES. May 16, 2015; 3(5): 430-441 DOI: 10.12998/WJCC.v3.i5.430, WOS*  
2. [1.1] *CUBER Piotr , Åshild Andreassen, Kirsti Vainio , Marek Asman, Susanne Dudman, Piotr Szilman , Ewa Szilman, Preben Ottesen, Gabriel Ånestad, Sabina Cieśla-Nobis , Krzysztof Solarz 2015 Risk of exposure to ticks (Ixodidae) and the prevalence of tick-borne encephalitis virus (TBEV) in ticks in Southern Poland. TICKS AND TICK-BORNE DISEASES Volume 6, Issue 3, April 2015, Pages 356–363, DOI: 10.1016/j.ttbdis.2015.02.010, WOS*  
3. [1.1] *HEINZ F. X., STIASNY K., HOLZMANN H., KUNDI M., SIXL W., WENK M., KAINZ W., ESSL A., KUNZ C. 2015. Emergence of tick-borne encephalitis in new endemic areas in Austria: 42 years of surveillance. Euro Surveill. 20(13):pii=21077.*

#### ADEB Vedecké práce v ostatných zahraničných časopisoch – neimpaktovaných

- ADEB01 BAHAR, Mehmet - ÖZEL, Murat - PROKOP, Pavol - USAK, Muhammet. Science student teachers' ideas of the heart. In Journal of Baltic Science Education, 2008, vol. 7, no. 2, p. 78-85. ISSN 1648-3898.  
Citácie:  
1. [1.1] *CELIKER, H. - Prospective science teachers' levels of understanding and explanation of animal and plant cells: Draw-write. In Journal of Baltic Science Education, vol. 14, no. 4, 2015, p. 501-512. ISSN 1648-3898., WOS*
- ADEB02 BOHOVÁ, Jana - MAJTÁN, Juraj - TAKÁČ, Peter. Immunomodulatory properties of medicinal maggots *Lucilia sericata* in wound healing process : review. In Tang : international journal of genuine traditional medicine., 2012, vol. 2, no. 3, e23 /7 pp.  
Citácie:  
1. [3.2] *SPANDITA Roy , SUMANA Saha , PARTHA Pal. Insect natural products as potential source for alternative medicines - A Review . WORLD SCIENTIFIC NEWS 2015 | 19 | 80-94*
- ADEB03 ČEJKA, Tomáš - DVOŘÁK, Ladislav S. - HORSÁK, M. - ŠTEFFEK, Jozef. Checklist of the molluscs (Mollusca) of the Slovak Republic. In Folia malacologica, 2007, vol. 15, p. 49–58. ISSN 1506-7629.  
Citácie:  
1. [1.2] *PIEŃKOWSKA Joanna Romana, Banasiak Justyna, Wesółowska Maria, Lesicki Andrzej 2015. Taxonomic status of Stagnicola palustris (O. F. Müller,*

- 1774) and *S. turricula* (Held, 1836) (Gastropoda: Pulmonata: Lymnaeidae) in view of new molecular and chorological data. *FOLIA MALACOLOGICA* (2015) 23: 3-18. DOI:<http://dx.doi.org/10.12657/folmal.023.003>, SCOPUS
- ADEB04 DANKO, Štefan - KRIŠTÍN, Anton - KRIŠTOFÍK, Ján. Myotis alcathoe in eastern Slovakia : occurrence, diet, ectoparasites and notes on its identification in the field [Netopier Alkathoe (Myotis alcathoe) na východnom Slovensku: výskyt, potrava, ektoparazity a poznámky k jeho určovaniu v teréne]. In Vespertilio : mezinárodní chiropterologický časopis, 2010, č. 13-14, p. 77-91. ISSN 1213-6123.  
Citácie:  
1. [1.1] FRANK, Raphael - KUHN, Thomas - WERBLOW, Antje - LISTON, Andrew - KOCHMANN, Judith - KLIMPEL, Sven. Parasite diversity of European Myotis species with special emphasis on Myotis myotis (Microchiroptera, Vespertilionidae) from a typical nursery roost. In PARASITES & VECTORS. ISSN 1756-3305, 2015, vol. 8, no., pp., WOS
- ADEB05 DVOŘÁK, L. - BOGUSH, P. - MALENOVSKÝ, I. - BEZDĚČKA, P. - BEZDĚČKOVÁ, K. - HOLÝ, K. - LIŠKA, P. - MACEK, J. - ROLLER, Ladislav - ŘÍHA, M. - SMETANA, V. - STRAKA, J. - ŠIMA, P. Hymenoptera of Hády Hill, near the city of Brno (Czech Republic), collected during the Third Czech-Slovak Hymenoptera meeting. Acta Musei Moravice. In Acta Musei Moravice, Scientiae biologicae (Brno), 2008, roč. 93, s. 53-92.  
Citácie:  
1. [1.2] BENEŠ K., HOLUŠA J. 2015. Sawflies (Hymenoptera: Symphyta) in the northeast of the Czech Republic with special regard to spruce forests. *JOURNAL OF FOREST SCIENCE* 61(3): 112-130., SCOPUS
- ADEB06 FANČOVIČOVÁ, Jana - PROKOP, Pavol. Students' attitudes toward computer use in Slovakia. In Eurasia Journal of Mathematics, Science & Technology Education, 2010, vol. 4, no. 3, p. 255-262. ISSN 1305-8223.  
Citácie:  
1. [3.1] MAKORI, E. - Micro factors influencing use of electronic information resources among postgraduate students in institutions of higher learning in Kenya. In Library Hi Tech News, vol. 32, no. 1, 2015, p. 18-21. ISSN 0741-9058
- ADEB07 HAJIZADEH, Jalil - RAMRODY, S. - MAŠÁN, Peter. First report of two ameroseiid (Mesostigmata: Ameroseiidae) mite species from Iran and Guilan Province. In Plant Pests Research : A Quarterly Journal, 2013, vol. 3, no. 2, p. 67–71.  
Citácie:  
1. [3.2] Arsalan Khalili Moghadam, Alireza Saboori (2014) meroseiid mites (Acari: Ameroseiidae) in some parts of Iran with redescription of Ameroseius lidiae Bregetova. *J. Crop Prot.* 2014, 3 (Supplementary): 673-682,
- ADEB08 HORECKÝ, J. - ŠPORKA, Ferdinand - STUCHLÍK, E. First record of Hemimysis anomala Sars (Crustacea: Mysidacea) from Czech stretch of Elbe river (Czech Republic). In Lauterbornia : Internationale Zeitschrift für Faunistik und Floristik des Süßwassers, 2005, heft 55, p. 89-91. ISSN 0935-333X.  
Citácie:  
1. [1.1] STRAKA Michal, ŠPAČEK Jan, PAŘIL Petr 2015. First record of the invasive polychaete Hypania invalida (Grube, 1960) in the Czech Republic. *BIOINVASIONS RECORDS* (2015) Volume 4, Issue 2: 87–90. WOS
- DEB09 HORSÁK, M. - JUŘÍČKOVÁ, Lucie - BERAN, Luboš - ČEJKA, Tomáš - DVOŘÁK, Libor. Komentovaný seznam měkkýšů zjištěných ve volné přírodě České a Slovenské republiky = Annotated list of mollusc species recorded outdoors in the Czech and Slovak Republics. In Malacologica Bohemoslovaca : Sborník o měkkýších střední Evropy, 2010, roč. Supl. 1, s. 1-37. ISSN 1336-6939.

Citácie:

1. [1.2] *SÜMEGI Pal, Molnár Dávid, Sávai Szilvia, Náfrádi Katalin, Novák Zsolt, Szelepčényi Zoltán, Törőcsik Tünde* 2015. *First radiocarbon dated paleoecological data from the freshwater carbonates of the Danube-Tisza Interfluve. OPEN GEOSCI.* 2015; 7:40–52 SCOPUS

- ADEB10 HORVÁTH, Ján - PEKÁRIK, Ladislav - HAJDU, Juraj - TOMEČEK, J. Fish diversity of the lowland stretches of Morava and Váh rivers (Danube drainage, Slovakia). = Halközösségek diverzitása a Morava és a Vág alföldi szakaszán. In *Pisces Hungarici : A Magyar Haltani Társaság Időszaki Kiadványa*, 2012, vol.6, p. 95-100. ISSN 1789-1329.

Citácie:

1. [3.2] *DIDENKO A., VELYKOPOLSKY I., CHULKIN A. (2014) Use Of Poachers' Catches For Studying Fish Fauna In The Water Bodies Of The Transcarpathian Region (Ukraine). Transylvanian Review of Systematical and Ecological Research* 01/2014; 16(2) 107-116. DOI: 10.1515/trser-2015-0019

- ADEB11 ILLYOVÁ, Marta - HINDÁK, František - HINDÁKOVÁ, Alica - TIRJAKOVÁ, Eva - MACHAVA, Ján. Seasonal Succession of the Plankton and Microbenthos in a Hypertrophic Shallow Water Reservoir at Modra (W Slovakia). In *Journal of Environmental Protection*, 2013, vol. 4, no. 11A, p. 36-44. ISSN 2152-2197.

Citácie:

1. [3.2] *ORTEGA MP, GONZÁLEZ MEP. Assessing Organic Water Pollution of Inland Wetlands with Remote Sensing and Field Data. JOURNAL OF WATER RESOURCE AND HYDRAULIC ENGINEERING* 01/2015; 4(1):56-67.

2. [3.2] *ORTEGA María Pérez, GONZÁLEZ María Eugenia Pérez , LÓPEZ José Luis González 2015 Assessing and Monitoring Water Pollution in Interior Wetlands by Remote Sensing and field data. JOURNAL OF WATER RESOURCE AND HYDRAULIC ENGINEERING* 01/2015; 4(1-4):57-62.

- ADEB12 KRIŠTOFÍK, Ján - PIKSA, Krzysztof - SACHANOWICZ, Konrad. Two spinturnicid mites new to the fauna of Poland (Acari: Spinturnicidae). In *Polish Journal of Entomology*, 2012, vol. 81, no. 2, p. 101-106. ISSN 0032-3780.

Citácie:

1. [1.1] *FRANK Raphael, KUHN Thomas, WERBLOW Antje, LISTON Andrew, KOCHMANN Judith, KLIMPEL Sven (2015) Parasites & Vectors (2015) 8:101, DOI 10.1186/s13071-015-0707-7, WOS*

2. [1.1] *ORLOVA Maria V., ZHIGALIN Alexandr V. , ZHIGALINA Daria I. (2015) Acta Arachnologica Vol. 64 No. 1 p. 27-31 ISSN: 0001-5202, WOS*

- ADEB13 KRNO, Il'ja - ŠPORKA, Ferdinand - ŠTEFKOVÁ, Elena - TIRJAKOVÁ, Eva - BITUŠÍK, Peter - BULÁNKOVÁ, Eva - LUKÁŠ, J. - ILLÉŠOVÁ, Daniela - DERKA, Tomáš - TOMAJKA, Juraj - ČERNÝ, Jaroslav. Ecological study of a high-mountain stream ecosystem (Hincov potok, High Tatra Mountains, Slovakia). In *Acta Societatis Zoologicae Bohemoslovacae*, 2006, vol. 69, p. 299-316.

Citácie:

1. [1.1] *AAZAMI J. , SARI A. E., ABDOLI A., SOHRABI H., VAN DEN BRINK P. J. 2015 Assessment of Ecological Quality of the Tajan River in Iran Using a Multimetric Macroinvertebrate Index and Species Traits. ENVIRONMENTAL MANAGEMENT (2015) 56 (1): 260–269. WOS*

2. [1.1] *KŁONOWSKA-OLEJNIK M., SKALSKI T. 2014. The effect of environmental factors on the mayfly communities of headwater streams in the Pieniny Mountains (West Carpathians). BIOLOGIA 69 (4): 498-507. WOS*

3. [1.1] *VĎAČNÝ P., RAJTER L. 2014. An annotated and revised checklist of pleurostome ciliates (Protista: Ciliophora: Litostomatea) from Slovakia, Central Europe ZOOTAXA 3760 (4):501-521 DOI: 10.11646/zootaxa.3760.4.1, WOS*



- ADEB14 LIPTÁK, Boris. Non-indigenous invasive freshwater crustaceans (Crustacea:Malacostraca) in Slovakia. In Water Research and Management, 2013, vol. 3, no. 3, p. 21-31.  
Citácie:  
1. [1.1] *REWICZ Tomasz, GRABOWSKI Michal, MacNEIL Calum, BAĆELA-SPYCHALSKA Karolina (2014) The profile of a 'perfect' invader – the case of killer shrimp, Dikerogammarus villosus. Aquatic Invasions (2014) Volume 9, Issue 3: 267–288,*
- ADEB15 MAJTÁN, Juraj - ČERNÝ, Jaroslav - OFÚKANÁ, Alena - TAKÁČ, Peter - KOZÁNEK, Milan. Mortality of therapeutic fish *Garra rufa* caused by *Aeromonas sobria*. In Asian Pacific Journal of Tropical Biomedicine, 2012, vol. 2 . iss. 2, p. 85-87. ISSN 2221-1691.  
Citácie:  
1. [1.1] *KAZARNIKOVA, A.V. SHESTAKOVSKIY, E.V. TRISHINA, A.V. et al. (2015) Outbreaks of mortality occurred in cage reared Lena sturgeon, Acipenser baeri, caused by a mixed bacterial infection [О причинах гибели выращиваемого в садках ленского осетра] Veterinariya Issue: 7 Pages: 25-29 Published: 2015 [Ветеринария Issue: 7 Pages: 25-29 WOS*  
2. [1.1] *RAHIMI, Mohammad Taghi; GHOLAMI, Zeynab; ESMAEILI, Hamid Reza; MOBEDI, Iraj (2013) Survey on ectoparasites of Aphanius sophiae (Cyprinodontidae) from Southern Iran. JOURNAL OF COASTAL LIFE MEDICINE Volume:1 Issue:2 Pages:85-87 WOS*  
3. [1.1] *YU, J.; KOO, B. H.; KIM, D. H.; et al. (2015) Aeromonas sobria infection in farmed mud loach (Misgurnus mizolepis) in Korea, a bacteriological survey IRANIAN JOURNAL OF VETERINARY RESEARCH Volume: 16 Issue: 2 Pages: 194-201 Published: SPR 2015, WOS*  
4. [9] *EISSA I. A. M., MAATHER EL-LAMEI, MONA SHERIF, FATMA YOUSSEF, MONA S. ZAKI, M. BAKRY (2015) Detection of Hemolysin gene and AntibioGramme of Aeromonas veronii biovar sobria Isolated From Mass Mortalities in Cultured Nile Tilapia in El-Sharkia governorate, Egypt. LIFE SCIENCE JOURNAL [Acta Zhengzhou University Overseas Edition] 2015;12(5) p. 85-89. ISSN: 1097-8135*
- ADEB16 MAJTÁN, Juraj. Apitherapy – the role of honey in the chronic wound healing process. In Epidemiologie, mikrobiologie, imunologie, 2009, vol. 58, no. 3, s. 137-140. ISSN 1210-7913.  
Citácie:  
1. [1.1] *ISRAILI, Zafar H. 2014. Antimicrobial Properties of Honey . AMERICAN JOURNAL OF THERAPEUTICS Volume: 21 Issue: 4 Pages: 304-323 Published: JUL-AUG 2014, WOS*
- ADEB17 MIRCEA, Varvara - CHIMIŞLIU, Cornelia - ŠUSTEK, Zbyšek. Distribution and abundance of *Calosoma auropunctatum* HERBST 1784 (Coleoptera: Carabidae) in some agricultural crops in Romania, 1977-2010. In Oltenia : Studii şi comunicări Ştiinţele Naturii, 2012, vol.28, no. 1, p. 79-90. ISSN 1454-6914.  
Citácie:  
1. [1.1] *VICIAN Vladimír, SVITOK Marek, KOČÍK Karol, STAŠIOV Slavomír (2015) The influence of agricultural management on the structure of ground beetle (Coleoptera: Carabidae) assemblages. Biologia 70/2: 240—251, 2015 Section Zoology DOI: 10.1515/biolog-2015-0028, WOS*
- ADEB18 MURÍN, B. - KRIŠTÍN, Anton - DAROLOVÁ, Alžbeta - DANKO, Štefan - KROPIL, R. Početnosť hniezdnych populácií vtákov na Slovensku. In Sylvia : ornitologický časopis, 1994, roč. 30, č. 2, s. 97-105. ISSN 0231-7796.  
Citácie:



1. [1.1] DRAVECKÝ Miroslav / MADERIČ Boris / TOPERCER Ján / KICKO Ján / DANKO Štefan / KARASKA Dušan / GUZIOVÁ Zuzana / ŠOTNÁR Karol 2015 Abundance, distribution and trend of the lesser spotted eagle (*Aquila pomarina*) breeding population in Slovakia. - SLOVAK RAPTOR JOURNAL 9,1: 7-44 DOI:<https://doi.org/10.1515/srj-2015-0001>, WOS
- DEB19 POLAKOVIČOVÁ, Simona - POLÁK, Š. - KUNIAKOVÁ, Marcela - ČAMBÁL, M. - MAJTÁN, Juraj - TAKÁČ, Peter - KOZÁNEK, Milan - DANÍŠOVIČ, Ľuboš. The Effect of Salivary Gland Extract of *Lucillia Sericata* Maggots on the Human Dermal Fibroblasts Proliferation. In *OnLine Journal of Biological Sciences*, 2011, vol 11, no. 3, pp. 96-100. ISSN 1608-4217.
- Citácie:
1. [1.1] NIGAM, Y. AND MORGAN, C. (2016), Does maggot therapy promote wound healing? The clinical and cellular evidence. *JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY*, 30: 776–782. First published: 21 December 2015. DOI:10.1111/jdv.13534, WOS
- ADEB20 PROKOP, Pavol - KUBIATKO, M. Bad wolf kills lovable rabbits: children's attitudes toward predator and prey. In *Electronic Journal of Science Education*, 2008, vol. 12, no. 1, p. ISSN 1087-3430.
- Citácie:
1. [1.1] BORGHI, M. - CIRULLI, F. Attitudes toward Animals among Kindergarten Children: Species Preferences. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 1, 2015, p. 45-59. WOS
2. [3.1] BINNGIESSER, J. - RANDLER, C. Association of the environmental attitudes "Preservation" and "Utilization" with pro-animal attitudes. In *International Journal of Environmental and Science Education = IJESSE*, vol. 10, no. 3, 2015, p. 477-492. ISSN 1306-3065.
3. [3.1] WAGLER, R. - WAGLER, A. Assessing the Attitudes and Beliefs of Preservice Middle School Science Teachers toward Biologically Diverse Animals. In *International Journal of Environmental and Science Education = IJESSE*, vol. 10, no. 2, 2015, p. 271-286. ISSN 1306-3065.
- ADEB21 PROKOP, Pavol - TUNNICLIFFE, Sue Dale. Disgusting Animals: Primary School Children's Attitudes and Myths of Bats and Spiders. In *Eurasia Journal of Mathematics, Science & Technology Education*, 2008, vol. 4, no. 2, p. 87-97.
- Citácie:
1. [1.1] BORGHI, M. - CIRULLI, F. Attitudes toward Animals among Kindergarten Children: Species Preferences. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 1, 2015, p. 45-59. WOS
2. [1.1] INAN, H. - INAN, T. 3Hs Education: Examining hands-on, heads-on and hearts-on early childhood science education. In *International Journal of Science Education*, vol. 37, no. 12, 2015, p. 1974-1991. ISSN 0950-0693, WOS
3. [1.1] JIMENEZ, J. - LINDEMANN-MATTHIES, P. Public Knowledge and Perception of Toads and Frogs in Three Areas of Subtropical Southeast China. In *Society and Animals*, vol. 23, no. 2, 2015, p. 166-192. ISSN 1063-1119, WOS
4. [1.1] SAMMET, R. - ANDRES, H. - DREESMANN, D. Human-insect Relationships: An ANTless Story? Children's, Adolescents', and Young Adults' Ways of Characterizing Social Insects. In *Anthrozoös : A multidisciplinary journal of the interactions of people and animals*, vol. 28, no. 2, 2015, p. 247-261. ISSN 0892-7936., WOS
5. [1.1] TORKAR, G. - Pre-service teachers' fear of snakes, conservation attitudes, and likelihood of incorporating animals into the future science curriculum. In *Journal of Baltic Science Education*, vol. 14, no. 3, 2015, p. 401-410. WOS

6. [3.1] BINNGIESSER, J. - RANDLER, C. Association of the environmental attitudes "Preservation" and "Utilization" with pro-animal attitudes. In *International Journal of Environmental and Science Education = IJESE*, vol. 10, no. 3, 2015, p. 477-492. ISSN 1306-3065.
  7. [3.1] WAGLER, R. - WAGLER, A. Assessing the Attitudes and Beliefs of Preservice Middle School Science Teachers toward Biologically Diverse Animals. In *International Journal of Environmental and Science Education = IJESE*, vol. 10, no. 2, 2015, p. 271-286. ISSN 1306-3065
- ADEB22 PROKOP, Pavol - FANČOVIČOVÁ, Jana. Students' ideas about the human body: Do they really draw what they know. In *Journal of Baltic Science Education*, 2006, vol. 2, no. 10, p. 86-95.  
Citácie:  
  1. [1.1] CELIKER, H. - Prospective science teachers' levels of understanding and explanation of animal and plant cells: Draw-write. In *Journal of Baltic Science Education*, vol. 14, no. 4, 2015, p. 501-512. ISSN 1648-3898., WOS
  2. [1.1] YUCEL, E. - ÖZKAN, M. Determining the Middle School 7th Grade Students' Levels of Understanding the Concept of Ecosystem via Worksheets = Ortaokul 7. Sınıf Öğrencilerinin Ekosistem Kavramını Anlama Düzeylerinin Çalışma Yaprakları Aracılığıyla Belirlenmesi. In *Eğitim ve Bilim = Education and Science*, vol. 40, no. 179, 2015, p. 11-24. ISSN 1300-1337., WOS
- ADEB23 PROKOP, Pavol - FANČOVIČOVÁ, Jana - TUNNICLIFFE, Sue Dale. The Effect of Type of Instruction on Expression of Children's Knowledge: How Do Children See the Endocrine and Urinary System? In *International Journal of Environmental and Science Education : (IJESE)*, 2009, vol. 4, iss. 1, p. 75-93.  
Citácie:  
  1. [1.1] Pernilla Granklint Enochson Linnaeus University, Andreas Redfors, Edith R. Dempster Lena A.E. Tibell Ideas about the Human Body among Secondary Students in South Africa. *African Journal of Research in Mathematics, Science and Technology Education Volume 19, 2015 - Issue 2 Pages 199-211 | WOS*
- ADEB24 RIZZOLI, Annapaola - SILAGHI, Cornelia - OBIEGALA, Anna - RUDOLF, I. - HUBÁLEK, Zdeněk - FÖLDVÁRI, Gabor - PLANTARD, Olivier - VAYSSIER-TAUSSAT, Muriel - BONNET, Sarah - ŠPITÁLSKA, Eva - KAZIMÍROVÁ, Mária. Ixodes ricinus and its transmitted pathogens in urban and peri-urban areas in Europe: new hazards and relevance for public health. In *Frontiers in Public health*, 2014, vol. 2, p. 251. ISSN 2296-2565.  
Citácie:  
  1. [1.1] ATIF Farhan Ahmad (2015) *Anaplasma marginale and Anaplasma phagocytophilum: Rickettsiales pathogens of veterinary and public health significance. PARASITOLOGY RESEARCH, Volume 114, Issue 11, pp 3941–3957. DOI: 10.1007/s00436-015-4698-, WOS*
  2. [1.1] Bueno-Marí R, Almeida AP, Navarro JC. (2015) Editorial: Emerging Zoonoses: Eco-Epidemiology, Involved Mechanisms, and Public Health Implications. *Front Public Health*. 2015 Jun 8;3:157. WOS
  3. [1.1] Di Venere M, Fumagalli M, Cafiso A, De Marco L, Epis S, Plantard O, Bardoni A, Salvini R, Viglio S, Bazzocchi C, Iadarola P, Sasseria D. (2015) *Ixodes ricinus and Its Endosymbiont Midichloria mitochondrii: A Comparative Proteomic Analysis of Salivary Glands and Ovaries. PLoS One*. 2015 Sep 23;10(9):e0138842. DOI: 10.1371/journal.pone.0138842, WOS
  4. [1.1] Dugat T, Lagrée AC, Maillard R, Boulouis HJ, Haddad N. Opening the black box of *Anaplasma phagocytophilum* diversity: current situation and future perspectives. *Front Cell Infect Microbiol*. 2015. WOS

5. [1.1] Dumitrache Mirabela Oana, Matei Ioana Adriana, Ionica Angela Monica, Kalmar Zsuzsa et al (2015) Molecular detection of *Anaplasma phagocytophilum* and *Borrelia burgdorferi* sensu lato genospecies in red foxes (*Vulpes vulpes*) from Romania. *PARASITES & VECTORS*, VL 8, AR 514, WOS
6. [1.1] Graziani C, Luzzi I, Owczarek S, Dionisi AM, Busani L. *Salmonella enterica* Serovar Napoli Infection in Italy from 2000 to 2013: Spatial and Spatio-Temporal Analysis of Cases Distribution and the Effect of Human and Animal Density on the Risk of Infection. *PLOS ONE*, 2015, vol. 10, iss. 11, AR e0142419, WOS
7. [1.1] Henningsson AJ, Hvidsten D, Kristiansen BE, Matussek A, Stuen S, Jenkins A. Detection of *Anaplasma phagocytophilum* in *Ixodes ricinus* ticks from Norway using a realtime PCR assay targeting the *Anaplasma citrate synthase* gene *gltA*. *BMC Microbiol.* 2015. DOI: 10.1186/s12866-015-0486-5., WOS
8. [1.1] IMHOFF M, HAGEDORN P, SCHULZE Y, HELLENBRAND W, PFEFFER M, NIEDRIG M (2015) Review: Sentinels of tick-borne encephalitis risk. *TICKS AND TICK-BORNE DISEASES* Volume 6, Issue 5, July 2015, Pages 592–600 WOS
9. [1.1] Krol Nina, Kiewra Dorota, Szymanowski Mariusz, Lonc, Elbieta. The role of domestic dogs and cats in the zoonotic cycles of ticks and pathogens. Preliminary studies in the Wroclaw Agglomeration (SW Poland) *VETERINARY PARASITOLOGY*, 2015, vol. 214, iss. 1-2 p. 208-212., WOS
10. [1.1] MACKENSTEDT Ute, JENKINS David, ROMIG Thomas (2015) The role of wildlife in the transmission of parasitic zoonoses in peri-urban and urban areas. Article is from: 'International Congress on Parasites of Wildlife' in: *INTERNATIONAL JOURNAL FOR PARASITOLOGY: PARASITES AND WILDLIFE*, Volume 4, Issue 1, Pages 71–79, WOS
11. [1.1] Pantchev Nikola, Pluta Silvia, Huisinga Elke, Nather Stephanie et al. (2015) Tick-borne Diseases (Borreliosis, Anaplasmosis, Babesiosis) in German and Austrian Dogs: Status quo and Review of Distribution, Transmission, Clinical Findings, Diagnostics and Prophylaxis. *PARASITOLOGY RESEARCH* VL 114, p. S19-S54, DOI: 10.1007/s00436-015-4513-0, WOS
12. [1.1] SZEKERES Sándor , COIPAN Elena Claudia , RIGÓ Krisztina , MAJOROS Gábor , JAHFARI Setareh , SPRONG Hein , FÖLDVÁRI Gábor (2015) *Candidatus Neoehrlichia mikurensis* and *Anaplasma phagocytophilum* in natural rodent and tick communities in Southern Hungary. *Ticks and Tick-borne Diseases* Volume 6, Issue 2, March 2015, Pages 111–116. WOS
13. [1.1] Tonk Miray, Cabezas-Cruz Alejandro, Valdes James J., Rego Ryan O. M., Grubhoffer Libor, Estrada-Pena Agustin, Vilcinskas Andreas, Kotsyfakis Michalis, Rahnamaeian Mohammad. *Ixodes ricinus* defends against distantly-related pathogens. *DEVELOPMENTAL AND COMPARATIVE IMMUNOLOGY*, 2015, vol. 53, iss. 2, p. 358-365. WOS
14. [1.1] WENNERÅS C. (2015) Infections with the tick-borne bacterium *Candidatus Neoehrlichia mikurensis*. *CLINICAL MICROBIOLOGY AND INFECTION* Volume 21, Issue 7, Pages 621–630. WOS
15. [1.1] Zeman Petr, Benes Cestmir, Markvart Karel (2015) Increasing Residential Proximity of Lyme Borreliosis Cases to High-Risk Habitats: A Retrospective Study in Central Bohemia, the Czech Republic, 1987-2010. *ECOHEALTH* VL 12, IS 3, p. 519-522, WOS

ADEB25

SASAKAWA, M - KOZÁNEK, Milan. Lauxaniidae (Diptera) of North Korea, part 2. In *Japanese Journal of Entomology* / Konchū, 1995, vol. 63, no. 2, p. 323–332.

Citácie:

1. [1.1] SHI Li, Stephen D. Gaimari, Ding Yang 2015. Five new species of subgenus *Plesiominettia* (Diptera, Lauxaniidae, Minettia) in southern China, with a key to known species. *ZooKeys* 520: 61-86 (16 Sep 2015) WOS

- ADEB26 SEHNAL, F. - ŽITŇAN, Dušan. Endocrines of insect gut. In Progress in Clinical & Biological Research, 1990, vol. 342, p. 510-515. ISSN ISSN: 0361-7742.  
Citácie:  
1. [1.1] KLOWDEN, Marc J. Signaling Systems. In PHYSIOLOGICAL SYSTEMS IN INSECTS, 3RD EDITION, 2013, vol., no., pp. 1., WOS
- ADEB27 ŠPORKA, Ferdinand. First record of the neozoan species Branchiodrilus hortensis (Stephenson, 1910) (Oligochaeta, Naididae) from Slovakia. In Lauterbornia : Internationale Zeitschrift für Faunistik und Floristik des Süßwassers, 2009, band 67, s. 145-149  
Citácie:  
1. [3.1] Index to Organism Names (ION) for Thomson Reuters' Zoological Record® database, BIOSIS Previews®. Name - Branchiodrilus hortensis
- ADEB28 ŠPORKA, Ferdinand - MLÁKA, Miroslav. Distribution of Bothrioneurum vej dovsky an um Štolc, 1886 (Oligochaeta, Tubificidae) in streams of Slovakia (danube basin). In Lauterbornia : Internationale Zeitschrift für Faunistik und Floristik des Süßwassers, 2008, vol. 62, p. 3-9. ISSN 0935-333X.  
Citácie:  
1. [1.1] Jablonska, A., Szlauer-Lukaszewska., Bankowska, A. 2015. Aulodrilus pigueti Kowalewski 1914 (Annelida: Clitellata) - new record for the Polish fauna from the Oder River and remarks on other oligochaetes rarely noticed in Poland. Oceanological and Hydrobiological Studies 44(4):456-465, WOS
- ADEB29 ŠUSTEK, Zbyšek. Changes in carabid communities (Insecta: Coleoptera) Along an urbanization gradient in Madrid (Spain). In Oltenia : Studii și comunicări Științele Naturii, 2012, 28, no. 2, p. 73-92. ISSN 1454-6914.  
Citácie:  
1. [3.1] de SOUSA PEREIRA DINIS Ana Maria (2014) Role of edaphic arthropods on the biological control of the olive fruit fly (Bactrocera oleae). / Dissertação apresentada à Escola Superior Agrária de Bragança para obtenção do Grau de Mestre em Agroecologia./ Chapter 2: Feeding preferences and functional responses of Calathus granatensis and Pterostichus globosus (Coleoptera: Carabidae) on pupae of Bactrocera oleae (Diptera: Tephritidae) 83 pp.
- ADEB30 ŠUSTEK, Zbyšek. Survival length and strategies of the light attracted Carabids in the center of a large City. In Oltenia : Studii și comunicări Științele Naturii, 2014, vol. 30, iss. 1, p. 108-121.  
Citácie:  
1. [3.2] TUF, I. H., CHMELÍK, V., MACHAČ, O., ŠARAPATKA, B., & ČÁP, L., 2015: Effect of water erosion on surface-dwelling invertebrates. ACTA SOCIETATIS ZOOLOGICAE BOHEMICAЕ, 79: 261–266,
- ADEB31 ŠUSTEK, Zbyšek. Někte ré souvislosti geografického rozšíření střevlíkovitých (Col. Carabidae) a jejich schopnosti pronikat do ekosystémů urbanizované krajiny. In Zprávy Geografického ústavu ČSAV, 1980, roč. 18, s. 30-40.  
Citácie:  
1. [3.1] ELANCEVA, A. A. 2015: Nacekomye-gerpetobionty v gporodskikh nasaždenijach. IZVESTIJA Samarskogo naučnogo centra Rossijskoj akademii nauk, 17 (4)) 134-141
- ADEB32 ŠUSTEK, Zbyšek. Impact of wind disaster in High Tatras in November 2004 on Carabid communities. In Oltenia : Studii și comunicări Științele Naturii, 2007, vol. 23, p. 115-123. ISSN 1454-6914.  
Citácie:  
1. [4.1] ELIAŠOVÁ, M., GAJDOŠ, P., KOLLÁR, J., ZUZULOVÁ, V. & ŠÍŠKA, B., 2015: Seasonal activity of two ground dwelling arthropod groups at forest stands under different management regimes at the locality Báb (SW Slovakia): the



*analysis of preliminary results and some suggestion for long-term ecological research. Šiška et al. (eds): TOWARDS CLIMATIC SERVICES, Nitra, Slovakia, 15–18 September 2015, 6 s.*

- ADEB33 ŠUSTEK, Zbyšek. Carabid communities of alpine and subalpine ecosystems of West Carpathians. In *Oltenia : Studii și comunicări Științele Naturii*, 2006, vol. 22, p. 138-147. ISSN 1454-6914.

Citácie:

1. [3.1] *MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*

- ADEB34 ŠUSTEK, Zbyšek. Succession of Carabid communities in different types of reed stands in Central Europe. In *Oltenia : Studii și comunicări Științele Naturii*, 2010, vol. 26, no. 1, p. 127-138. ISSN 1454-6914.

Citácie:

1. [3.1] *MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*

- ADEB35 ŠUSTEK, Zbyšek. Changes in secondary productivity of Carabid communities (Coleoptera, Carabidae) in natural forest ecosystems in relation to geological and substrate vertical zonation. In *Oltenia : Studii și comunicări Științele Naturii*, 2009, vol. 25, no. 1, p. 83-90. ISSN 1454-6914.

Citácie:

1. [3.1] *MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*

- ADEB36 UHRIN, Marcel - KAŇUCH, Peter - BENDA, Petr - HAPL, Ervín - VERBEEK, H. D. Joost - KRIŠTÍN, Anton - KRIŠTOFÍK, Ján - MAŠÁN, Peter - ANDREAS, Michal. On the Greater noctule (*Nyctalus lasiopterus*) in central Slovakia. In *Vespertilio : mezinárodní chiropterologický časopis*, 2006, č. 9-10, s. 183-192.

Citácie:

1. [1.1] *POPA-LISSEANU, A. G., KRAMER-SCHADT, S. & QUETGLAS, J. 2015. Seasonal Variation in Stable Carbon and Nitrogen Isotope Values of Bats Reflect Environmental Baselines. Plos One, 10 (2), WOS*

- ADEB37 PROKOP, Pavol. Primary pupils' preconceptions about child prenatal development. In *Eurasia Journal of Mathematics, Science & Technology Education*, 2007, vol. 3, no. 3, p. 239-246. ISSN 1305-8223.

Citácie:

1. [1.1] *EMMONS, N. - KELEMEN, D. I've got a feeling: Urban and rural indigenous children's beliefs about early life mentality. In Journal of experimental child psychology, vol. 138, no. oct, 2015, p. 106-125. ISSN 0022-0965., WOS*

#### \*ADF Vedecké práce v ostatných domácich časopisoch

- ADF01 BULÁNKOVÁ, Eva - HALGOŠ, Jozef - KRNO, Il'ja - BITUŠÍK, Peter - ILLÉŠOVÁ, Daniela - LUKÁŠ, Jozef - DERKA, Tomáš - ŠPORKA, Ferdinand. The influence of different thermal regime on the structure of coenoses of



stenothermal hydrobionts in mountain streams = Vplyv rozdielneho teplotného režimu tečúcich vôd na štruktúru cenóz stenotermných hydrobiontov v horských bystrinách. In Acta Zoologica Universitatis Comeniane, 2001, vol. 44, č., p. 95-102.

Citácie:

1. [3.1] HOLZENTHAL R. W., MENDEZ P. K., STEINER J. W. H. 2015 *Trichoptera Literature database. jds3\_final\_scientific\_report\_2 (1).*

2. [3.1] VIQUIPÉDIA L'enciclopèdia lliure: *Berdeniella helvetica*. Modificació de la pàgina: 19 jul 2015 a les 21:33.

- ADF02 ČIAMPOR, Fedor, ml.. Systematic revision of the genus *Grapjelmis* (Coleoptera: Elmidae) III. *Graphelmis labralis* species group. In Entomological problems. - Ivanka pri Dunaji : Ústav experimentálnej fytopatológie a entomológie SAV, 2003, roč. 33, č.1 - 2, s. 31 - 44. ISSN 0071-0792.

Citácie:

1. [1.2] HAYASHI Masakazu , HIROYUKI yosHitomi 2015. *Endophallic Structure of the Genus Zaitzeviaria Nomura (Coleoptera, Elmidae, Elminae), with Review of Japanese Species. ELYTRA, Tokyo, New Series, 5(1): 67–96 SCOPUS*

- ADF03 ČIAMPOR, Fedor, ml. - KODADA, J. Description of two new species of the genus *Jolyelmis* from Mount Roraima, Venezuela (Coleoptera:Elmidae). In Entomological problems. - Ivanka pri Dunaji : Ústav experimentálnej fytopatológie a entomológie SAV, 1999, vol. 30, no. 2, p. 55-60. ISSN 0071-0792.

Citácie:

1. [1.1] DERKA TOMÁŠ, NIETO CAROLINA, SVITOK MAREK 2015. *A new species of Parakari (Ephemeroptera: Baetidae) from Guiana Highlands. ZOOTAXA Vol. 4028, No. 2, p. 296-300. WOS*

- ADF04 ROLLER, Ladislav. Check-list of the sawflies (Hymenoptera:Symphyta) of Slovakia. In Entomological problems, 1999, vol. 30, no. 2, p. 37-48. ISSN 0071-0792.

Citácie:

1. [1.2] HARIS A., GYURKOVICS H. 2014. *The genus Tenthredopsis Costa, 1859 in Hungary (Hymenoptera: Symphyta). NATURA SOMOGYIENSIS 24, p. 99-124 Kaposvár, 2014., SCOPUS*

#### ADFB Vedecké práce v ostatných domácich časopisoch – neimpaktovaných

- ADFB01 ČAMBÁL, M. - LABAŠ, P. - KOZÁNEK, Milan - TAKÁČ, Peter - KRUMPÁLOVÁ, Zuzana. Maggot debridement therapy. In Bratislavské lekárske listy : international journal for biomedical sciences and clinical medicine, 2006, vol. 107, č. 11-12, s. 442-444.

Citácie:

1. [9] LOURINHO DALLAVECCHIA Daniele, PEDROSO FERRAZ Adriana Cristina, SILVA de MIRANDA Gustavo, SOUSA da SILVA Alexandre, MAGALHÃES-de-AGUIAR Valéria (2015) *Comparative Study Between Chicken Gizzards and Beef as Diets and its Influences on the Post-Embryonic Development and Longevity of Chrysomya megacephala (Fabricius) (Diptera: Calliphoridae). ENTOMOBRAZILIS 8 (1): 17-23 (2015), e-ISSN 1983-0572,*

- ADFB02 ČEJKA, Tomáš. Diversity patterns and freshwater molluscs similarities in small water reservoirs. In Malacologica Bohemoslovaca : Sborník o měkkýších střední Evropy, 2011, roč. 10, s. 5-9

Citácie:

1. [1.2] Meral AY, Abdulkadir Y M.A. Turan K, Mehmet C, Burak D 2014. *THE RELATIONS OF ZOOBENTHIC ORGANISMS WITH PHYSICO-CHEMICAL PARAMETERS IN LAKE EGIRDIR (ISPARTA, TURKEY) . Fresenius*

- Environmental Bulletin. Volume 23, No 6, p. 1337-1346., SCOPUS*  
2. [1.2] SARWADE, A B; PATI, S K; KAMBLE, N A. Diversity of molluscan fauna from freshwater bodies of sangli district: a comprehensive study in relation to environmental variables. *International Journal of Pharmaceutical Sciences and Research; Jhansi* 6 (8) (Aug 2015): 3563-3570. ISSN: 2320-5148, SCOPUS
- ADFB03 ČEJKA, Tomáš - ČAČANÝ, Juraj - HORSÁK, M. - JUŘIČKOVÁ, Lucie - BUĐOVÁ, Jana - DUDA, Marek - HOLUBOVÁ, Anna - HORSÁKOVÁ, Veronika - JANSOVÁ, Anna - KOCURKOVÁ, Alena - KORÁBEK, Ondřej - MAŇAS, Michal - ŘÍHOVÁ, Dagmar - ŠIZLING, Arnošt L. Vodné mäkkýše ochranný významných lokalít na Podunajskej nížine = Freshwater molluscs of water bodies with a high conservation value in the Danubian lowland (SW Slovakia). In *Malacologica Bohemoslovaca : Sborník o měkkýších střední Evropy*, 2015, roč. 14, s. 5–16. ISSN 1336-6939.
- Citácie:  
1. [4.1] WIKIPÉDIA Slobodná encyklopédia. 2015. Alúvium Žitavy.
- ADFB04 ČIAMPOR, Fedor, ml. - KODADA, J. Systematic revision of the genus *Graphelmis* (Coleoptera: Elmidae) V. *Graphelmis picta* species group. In *Entomological problems*, 2004, vol. 34, p. 55–102. ISSN 0071-0792.
- Citácie:  
1. [1.2] HAYASHI Masakazu , HIROYUKI Yoshitomi 2015. *Endophallic Structure of the Genus Zaitzeviaria Nomura (Coleoptera, Elmidae, Elminae), with Review of Japanese Species. ELYTRA, Tokyo, New Series, 5(1): 67–96 SCOPUS*
- ADFB05 ČIAMPOR, Fedor, ml.. Systematic revision of the genus *Graphelmis* (Coleoptera: Elmidae) IV. *Graphelmis scapularis* and *Graphelmis clermonti* species groups. In *Entomological problems*, 2004, vol. 34, p. 1-20. ISSN 0071-0792.
- Citácie:  
1. [1.2] HAYASHI Masakazu , HIROYUKI Yoshitomi 2015. *Endophallic Structure of the Genus Zaitzeviaria Nomura (Coleoptera, Elmidae, Elminae), with Review of Japanese Species. ELYTRA, Tokyo, New Series, 5(1): 67–96 SCOPUS*
- ADFB06 ČIAMPOR, Fedor, ml.. Systematic revision of the genus *Graphelmis* (Coleoptera: Elmidae) VI. *Graphelmis marshalli* species group. In *Entomological problems*, 2005, vol. 35, p. 11-38. ISSN 0071-0792.
- Citácie:  
1. [1.2] HAYASHI Masakazu , HIROYUKI Yoshitomi 2015. *Endophallic Structure of the Genus Zaitzeviaria Nomura (Coleoptera, Elmidae, Elminae), with Review of Japanese Species. ELYTRA, Tokyo, New Series, 5(1): 67–96 ISSN: 2185-6885, SCOPUS*
- ADFB07 ČIAMPOR, Fedor, ml.. Systematic revision of the genus *Graphelmis* (Coleoptera: Elmidae) VIII. Three new species from the *Graphelmis marshalli* species group and distributional notes on *G. grouvellei*. In *Entomological problems*, 2006, vol. 36, iss. 1, p. 13–20. ISSN 0071-0792.
- Citácie:  
1. [1.2] HAYASHI Masakazu , HIROYUKI Yoshitomi 2015. *Endophallic Structure of the Genus Zaitzeviaria Nomura (Coleoptera, Elmidae, Elminae), with Review of Japanese Species. ELYTRA, Tokyo, New Series, 5(1): 67–96 SCOPUS*
- ADFB08 ČIAMPOR, Fedor, ml.. Systematic revision of the genus *Graphelmis* (Coleoptera: Elmidae) VII. *Graphelmis obesa* species group. In *Entomological problems*, 2005, vol. 35, p. 117-122. ISSN 0071-0792.
- Citácie:  
1. [1.2] HAYASHI Masakazu , HIROYUKI Yoshitomi 2015. *Endophallic Structure of the Genus Zaitzeviaria Nomura (Coleoptera, Elmidae, Elminae), with Review of Japanese Species. ELYTRA, Tokyo, New Series, 5(1): 67–96 SCOPUS*

- ADFB09 GAJDOŠ, Peter - SVATONĚ, Jaroslav - ŽITŇANSKÁ, O. - KRUMPÁLOVÁ, Zuzana. Spiders (Araneae) of the Danubian plain. In Entomologické problémy, 1992, vol. 23, s. 39-60.  
Citácie:  
1. [4.1] FRANC, V. Latest findings of *Cheiracanthium Mildei* L. Koch, 1864 (Araneae: Eutichuridae) in Slovakia, notes to its ecology and occurrence. In *Naturae Tutela : vedecký časopis Slovenského múzea ochrany prírody a jaskyniarstva v Liptovskom Mikuláši*, 2015, roč. 19, č. 2, s. 159-162,
- ADFB10 JURÍK, Milan - ŠUSTEK, Zbyšek. The Coleoptera in the nests of *Passer domesticus* in Czechoslovakia. In Acta Societatis Zoologicae Bohemoslovacae / Věstník Československé společnosti zoologické, 1978, vol. 62, p. 255-272.  
Citácie:  
1. [1.2] HÁVA, J., 2015: *Dermestidae (Coleoptera), The World Catalogue of the Dermestidae (Coleoptera) 2015 by Koninklijke Brill NV, Leiden, 418 s., SCOPUS*
- ADFB11 KIRKA, Anton - MÉSZÁROS, J. - NAGY, Štefan - ŠPORKA, Ferdinand. Ichtyofauna a jej súčasné podmienky v rieke Ondave. In Agriculture, 1982, vol. 28, no. 6, p. 534-540. ISSN 0551-3677.  
Citácie:  
1. [4.2] FEDORČÁK J., KOŠČO J. 2014. Parciálne výsledky monitoringu rýb v rámci reportingu pre Natura 2000. *FOLIA FAUNISTICA SLOVACA* 19 (1) 2014: 287–293
- ADFB12 KODADA, J. - ČIAMPOROVÁ-ZAŤOVIČOVÁ, Zuzana - ČIAMPOR, Fedor, ml.. *Stenelmis puberula*: new distributional records from Slovakia. In Entomological problems, 2004, vol. 34, p. 143-144. ISSN 0071-0792.  
Citácie:  
1. [1.1] MAKSIM I. SHAPOVALOV, ALEXANDRA A. PROKIN, DMITRY M. PALATOV, ALEXEY V. KOVALEV 2015. Notes on the distribution and ecology of the genus *Stenelmis* Dufour, 1835 (Coleoptera: Elmidae) in the Caucasus. *ZOOTAXA* 4052 (3): 366–372 WOS
- ADFB13 KRIŠTOFÍK, Ján - ŠUSTEK, Zbyšek - GAJDOŠ, Peter. Arthropods in nests of the Sand Martin (*Riparia riparia* Linnaeus, 1758) in South Slovakia. In Biológia, 1994, vol. 49, p. 683-690. ISSN 0006-3088.  
Citácie:  
1. [1.2] HÁVA, J., 2015: *Dermestidae (Coleoptera), The World Catalogue of the Dermestidae (Coleoptera) 2015 by Koninklijke Brill NV, Leiden, 418 s. SCOPUS*
- ADFB14 LABUDA, Milan. Mosquitoes (Diptera, Culicidae) in Záhorská nížina (west Slovakia). In Entomological problems, 1977, vol. 14, p. 123–173. ISSN 0071-0792.  
Citácie:  
1. [1.1] BEREČ Luděk, GELBIČ Ivan, ŠEBESTA Oldřich 2014. Worthy of Their Name: How Floods Drive Outbreaks of Two Major Floodwater Mosquitoes (Diptera: Culicidae). *JOURNAL OF MEDICAL ENTOMOLOGY*. Volume 51, Issue 1, Pp. 76 – 88. DOI: <http://dx.doi.org/10.1603/ME12255>, WOS  
2. [1.1] BOCKOVÁ Eva , Iglódyová Adriana , Kočíšová Alica 2015. Potential mosquito (Diptera: Culicidae) vector of *Dirofilaria repens* and *Dirofilaria immitis* in urban areas of Eastern Slovakia. *PARASITOLOGY RESEARCH* Volume 114, Issue 12, pp 4487–4492. DOI: 10.1007/s00436-015-4692-8, WOS  
3. [1.1] ZITTRA C, WARINGER J 2014. Species inventory, ecology, and seasonal distribution patterns of Culicidae (Insecta: Diptera) in the National Park Donau-Auen (Lower Austria). *AQUATIC INSECT - International Journal of Freshwater Entomology*. Volume 36, 2014 - Issue 1, Pages 63-77, WOS  
4. [1.1] ŠEBESTA Oldřich, GELBIČ Ivan 2015. Increased presence of the thermophilic mosquitoes and potential vectors *Anopheles hyrcanus* (Pallas 1771)

- and Culex modestus Ficalbi 1889 in Central Europe's lower Dyje River basin (South Moravia, Czech Republic). ANNALES DE LA SOCIÉTÉ ENTOMOLOGIQUE DE FRANCE (N.S.) International Journal of Entomology, Volume 51, Issue 3, Pages 272-280. WOS*
5. [1.2] HURNÍKOVÁ Z., MITERPÁKOVÁ M., ZALEŠNÝ G. 2015. Epidemiological coherency of vulpine dirofilariosis in environmental conditions of Slovakia. *HELMINTHOLOGIA*, 52 (1): 11 – 16, *SCOPUS*
- ADFB15 MAŠÁN, Peter. Pachyseius friedrichi, spec. nov., a new pachylaelapid mite from Bavarian Prealps Mts., Germany : (Acari, Mesostigmata, Gamasida, Eviphidoidea, Pachylaepidae). In Spixiana : Zeitschrift für Zoologie, 2008, vol. 31, no. 2, p. 177-182. ISSN 0341-8391.
- Citácie:
1. [1.1] MARCHENKO, I. I. 2015. A new species of Pachyseius Berlese (Acari: Pachylaelapidae) from South Siberia (Russia), with a key to the species known from Asia. *Zootaxa*, 3905 (2): 221-232., *WOS*
2. [1.1] ÖZBEK, H. H. & HALLIDAY, B. 2015: Two new species of Pachyseius Berlese (Acari: Pachylaelapidae) from Turkey, with a key to the world species. *Zootaxa*, 3957 (1): 98-108, *WOS*
- ADFB16 ROLLER, Ladislav. Hrubopáse blanokrídlavce (Hymenoptera, Symphyta) Tematínskych kopcov. In Entomofauna Carpathica, 2004, vol. 16, p. 56-64.
- Citácie:
1. [1.2] HARIS A., GYURKOVICS H. 2014. The genus Tenthredopsis Costa, 1859 in Hungary (Hymenoptera: Symphyta). *NATURA SOMOGYIENSIS* 24, p. 99-124 Kaposvár, 2014., *SCOPUS*
- ADFB17 ROLLER, Ladislav - BENEŠ, Karel - BLANK, Stephan M. - HOLUŠA, J. - JANSEN, Elmer - JÄNICKE, M. - KALÚZ, Stanislav - KEHL, George L. - KEHR, I. - KRAUS, Milan - LISTON, A.D. - NYMAN, T. - NIE, H. - TAEGER, A. - WEI, M. Contribution to the knowledge of sawfly fauna (Hymenoptera, Symphyta) of the Low Tatras National Park in Central Slovakia. In Naturae tutela : zborník Slovenského múzea ochrany prírody a jaskyniarstva, 2006, roč. 10, s. 57-72.
- Citácie:
1. [1.2] HARIS A., GYURKOVICS H. 2014. The genus Tenthredopsis Costa, 1859 in Hungary (Hymenoptera: Symphyta). *NATURA SOMOGYIENSIS* 24, p. 99-124 Kaposvár, 2014., *SCOPUS*
2. [1.2] HEIBO ERIK, LØNNVE OLE JØRGEN, BARSTAD TROND ELLING, BLANK STEPHAN MARTIN, LISTON ANDREW, PROUS MARKO & TAEGER ANDREAS 2014. Sawflies (Hymenoptera, Symphyta) newly recorded from Norway. *NORWEGIAN JOURNAL OF ENTOMOLOGY*. 61, p. 15-26 *SCOPUS*
- ADFB18 SLOVÁK, Mirko. Obrázkový kľúč dospelých kliešťov (Acari: Ixodida) fauny Slovenska. In Entomofauna Carpathica, 2010, vol. 22 no. 1-2, p. 8-13.
- Citácie:
1. [1.1] RUSŇÁKOVÁ TARAGELOVÁ V., MAHRÍKOVÁ L., SELYEMOVÁ D., VÁCLAV R., DERDÁKOVÁ M. 2015. Natural foci of Borrelia lusitaniae in a mountain region of Central Europe. *TICKS AND TICK-BORNE DISEASES* 7(2): 350-356., *WOS*
2. [1.1] ŠPITALSKÁ E., STANKO M., MOŠANSKÝ L., KRÁLJIK J., MIKLISOVÁ D., MAHRÍKOVÁ L., BONA M., KAZIMÍROVÁ M. 2015. Seasonal analysis of Rickettsia species in ticks in an agricultural site of Slovakia. *EXPERIMENTAL AND APPLIED ACAROLOGY* 68(3): 315-324., *WOS*
3. [4.1] FENĎA P., HRÚZOVÁ K., LUPTÁČIK P. 2015. Cvičenia z akarológie II. Taxonómia a identifikácia roztočov. Univerzita Komenského, Bratislava. 90 str.



- ADFB19 ŠPORKA, Ferdinand - NAGY, J. - MÉSZÁROS, J. - ČERNÝ, Jaroslav - KOVRIŽNYCH, J. Prieskum Štrkoveckého jazera. In Poľovníctvo a rybárstvo, 1981, roč. 33, čís. 5, s. 24-25. ISSN 0231-8768.  
Citácie:  
1. [4.2] ILLYOVÁ M. 2012 Zooplanktón štrkoviskových jazier na Borskej nížine. *FOLIA FAUNISTICA SLOVACA* 17 (1) 2012: 81–89
- ADFB20 ŠPORKA, Ferdinand. Máloštetinavce (OLIGOCHAETA) rieky Belej. In Zborník prác Tatranského národného parku, 1982, vol. 23, p. 85-89.  
Citácie:  
1. [1.1] DUMNICKA Elzbieta. *Stygobitic oligochaetes (Annelida, Clitellata) in Poland with remarks on their distribution in Central Europe. SUBTERRANEAN BIOLOGY* 14: 15-24 (01 Aug 2014) DOI: 10.3897/subtbiol.14.7700
- ADFB21 ŠUSTEK, Zbyšek. A curious case of war climbing in *Carabus intricatus*: do the Carabids orient by odour trails? In *Entomofauna Carpathica*, 1999, vol. 11, p. 68-62.  
Citácie:  
1. [3.1] MÜLLER-KROEHLING, S., 2015: *Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten* 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3
- ADFB22 ŠUSTEK, Zbyšek. Influence of clear cutting on ground beetles (Coleoptera, Carabidae) in a pine forests. In *Communicationes Instituti Forestalis Czechoslovaniae*, 1981, vol. 12, p. 243 - 254.  
Citácie:  
1. [3.1] MÜLLER-KROEHLING, S., 2015: *Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten* 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3
- ADFB23 ŠUSTEK, Zbyšek - HORNYCHOVÁ, D. The beetles (Coleoptera) in the nests of *Delichon urbica* in Slovakia. In *Acta rerum naturalium musei nationalis Slovaci* Bratislava, 1983, vol. 29, p. 119-135. ISSN 0139-5424.  
Citácie:  
1. [1.2] HÁVA, J. 2015. *Dermestidae (Coleoptera). (World Catalogue Of Insects) Volume 13, Pages 1-419. ISSN: 1398-8700, SCOPUS*
- ADFB24 ŠUSTEK, Zbyšek. Veterná katastrofa vo Vysokých Tatrách a jej dopad na spoločenstvá bystruškovitých (Coleoptera, Carabidae). In *Štúdie o Tatranskom národnom parku : Monografická štúdia o dôsledkoch vetrovej kalamity z roku 2004 na prírodné prostredie Vysokých Tatier*, 2011, roč. 10, no. 43, s. 245 – 255.  
Citácie:  
1. [1.1] RENČO, M., ČEREVKOVÁ, A., HOMOLOVÁ, Z. & GÖMÖRYOVÁ, E., 2015: *Long-term effects on soil nematode community structure in spruce forests of removing or not removing fallen trees after a windstorm. FOREST ECOLOGY AND MANAGEMENT*, 356: 243–252. *Special Section: The characteristics, impacts and management of forest fire in China., WOS*
- ADFB25 ŠUSTEK, Zbyšek - KRIŠTOFÍK, Ján. Beetles (Coleoptera) in deserted nests of *Phoenicurus ochruros*, *Parus caeruleus*, *Parus major*, *Sitta europaea* and *Sturmus vulgaris*. In *Entomofauna Carpathica*, 2002, roč. 14, č. 3 - 4, s. 64 - 69.  
Citácie:  
1. [1.2] HÁVA, J., 2015: *Dermestidae (Coleoptera), The World Catalogue of the Dermestidae (Coleoptera) 2015 by Koninklijke Brill NV, Leiden, 418 s. SCOPUS*



- ADFB26 ŠUSTEK, Zbyšek. Shifts in habitat preference of some montane Carabid beetles and their possible causes. In Biosozologia : Conservation biology, 2006, vol. 4, p. 34-44.  
Citácie:  
1. [3.1] MÜLLER-KROEHLING, S., 2015: *Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*
- ADFB27 ŠUSTEK, Zbyšek. Spoločenstvá bystruškovitých a drobčíkovitých (Coleoptera, Carabidae et Staphylinidae) Štátnej prírodnej rezervácie Kľačianska Magura v Chránenej krajinskej oblasti Malá Fatra. In Ochrana prírody, 1988, roč. 9, str. 229-251. ISSN 2453-8183.  
Citácie:  
1. [3.1] MÜLLER-KROEHLING, S., 2015: *Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*
- ADFB28 ŠUSTEK, Zbyšek - ŽUFFA, Miroslav. Orientačné výsledky inventarizačného výskumu spoločenstiev čeľadí Carabidae a Staphylinidae v CHKO Malá Fatra. In Ochrana prírody, 1986, roč. 7, p. 347-374.  
Citácie:  
1. [3.1] MÜLLER-KROEHLING, S., 2015: *Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*
- ADFB29 VÁCLAV, Radovan. First observation of the black-winged kite *Elanus caeruleus* in Slovakia. In Slovak raptor journal, 2012, vol 6, iss. Jan 2012, p. 27–30. ISSN 1337-3463.  
Citácie:  
1. [3.2] WESTERLAKEN, H. (2015). *Grijze Wouw Elanus caeruleus in de Hoeksche Waard op 17 oktober 2014. DE TAKKELING, 23(1), 61-63.*
- ADFB30 VIDLIČKA, Ľubomír. Významní slovenskí entomológovia Imrich a Ján Frivaldský a ich príbuzenský vzťah = Prominent Slovak entomologists Imrich and Ján Frivaldský and their blood relations. In Entomofauna Carpathica, 2012, vol 24, no. 2, p. 9-20.  
Citácie:  
1. [3.1] Frivaldszky, J. id: *Frivaldszky János (1825-1895) az entomológus, akadémikus és muzeológus. Tudománytörténeti Könyvtár, Tudóscsaládok. Primaware Kiadó, Szeged, 54 pp. 2015. ISBN 978-963-306-384-2*
- ADFB31 ZELINKOVÁ, D. - KULFAN, Ján - ZACH, Peter. Coccinellid beetles (Coleoptera: Coccinellidae) on beech trees affected by immissions from an aluminium plant. In Entomofauna Carpathica, 2004, vol. 16, p. 71-73. ISSN 1335-1214.  
Citácie:  
1. [1.1] KOZLOV, Mikhail V. *Changes in ladybird (Coleoptera: Coccinellidae) communities along a steep pollution gradient in subarctic forests of European Russia. In EUROPEAN JOURNAL OF ENTOMOLOGY. ISSN 1210-5759, 2015, vol. 112, no. 4, pp. 728-733., WOS*

**ADMA Vedecké práce v zahraničných impaktovaných časopisoch registrovaných v databázach Web of Science alebo SCOPUS**

- ADMA01 PANGRÁCOVÁ, Lucia - DERDÁKOVÁ, Markéta - PEKÁRIK, Ladislav - HVIŠČOVÁ, Ivana - VÍCHOVÁ, Bronislava - STANKO, Michal - HLAVATÁ, Helena - PEŤKO, Branislav. Ixodes ricinus abundance and its infection with the tick-borne pathogens in urban and suburban areas of Eastern Slovakia. In *Parasites & vectors*, 2013, vol. 6, no.1, article no. 238, 8 pp.
- Citácie:
1. [1.1] AMMAZZALORSO, Alyssa D. - ZOLNIK, Christine P. - DANIELS, Thomas J. - KOLOKOTRONIS, Sergios-Orestis. To beat or not to beat a tick: comparison of DNA extraction methods for ticks (*Ixodes scapularis*). In *PEERJ*. ISSN 2167-8359, 2015, vol. 3, no., pp., WOS
  2. [1.1] BONCZEK, Ondrej - ZAKOVSKA, Alena - VARGOVA, Lydia - SERY, Omar. Identification of *Borrelia burgdorferi* genospecies isolated from *Ixodes ricinus* ticks in the South Moravian region of the Czech Republic. In *ANNALS OF AGRICULTURAL AND ENVIRONMENTAL MEDICINE*. ISSN 1232-1966, 2015, vol. 22, no. 4, pp. 637., WOS
  3. [1.1] CABANOVA, Viktoria - PANTCHEV, Nikola - HURNIKOVA, Zuzana - MITERPAKOVA, Martina. Recent study on canine vector-borne zoonoses in southern Slovakia - serologic survey. In *ACTA PARASITOLOGICA*. ISSN 1230-2821, DEC 2015, vol. 60, no. 4, p. 749-758., WOS
  4. [1.1] SVITALKOVA, Zuzana - HARUSTIAKOVA, Danko - MAHRIKOVA, Lenka - BERTHOVA, Lenka - SLOVAK, Mirko - KOCIANOVA, Elena - KAZIMIROVA, Maria. Anaplasma phagocytophilum prevalence in ticks and rodents in an urban and natural habitat in South-Western Slovakia. In *PARASITES & VECTORS*. ISSN 1756-3305, MAY 17 2015, vol. 8., WOS
  5. [1.1] SYTYKIEWICZ, Hubert - KARBOWIAK, Grzegorz - CHOROSTOWSKA-WYNIMKO, Joanna - SZPECHCINSKI, Adam - SUPERGAN-MARWICZ, Marta - HORBOWICZ, Marcin - SZWED, Magdalena - CZERNIEWICZ, Pawel - SPRAWKA, Iwona. Coexistence of *Borrelia burgdorferi* s.l. genospecies within *Ixodes ricinus* ticks from central and eastern Poland. In *ACTA PARASITOLOGICA*. ISSN 1230-2821, 2015, vol. 60, no. 4, pp. 654., WOS
  6. [1.1] TOLNAI, Z. - SRETER-LANCZ, Z. - SRETER, T. Spatial distribution of *Anaplasma phagocytophilum* and *Hepatozoon canis* in red foxes (*Vulpes vulpes*) in Hungary. In *TICKS AND TICK-BORNE DISEASES*. ISSN 1877-959X, 2015, vol. 6, no. 5, p. 645-648., WOS
  7. [1.1] WENNERAS, C. Infections with the tick-borne bacterium *Candidatus Neoehrlichia mikurensis*. In *CLINICAL MICROBIOLOGY AND INFECTION*. ISSN 1198-743X, JUL 2015, vol. 21, no. 7, p. 621-630., WOS
- ADMA02 BRANDL, Hanja B. - VAN DONGEN, Wouter F. D. - DAROLOVÁ, Alžbeta - KRIŠTOFÍK, Ján - MAJTÁN, Juraj - HOI, Herbert. Composition of Bacterial Assemblages in Different Components of Reed Warbler Nests and a Possible Role of Egg Incubation in Pathogen Regulation. In *PLoS ONE*, 2014, vol. 9., iss. 12, e114861.
- Citácie:
1. [1.1] D'ALBA, Liliana - SHAWKEY, Matthew D. Mechanisms of antimicrobial defense in avian eggs. In *JOURNAL OF ORNITHOLOGY*. ISSN 0021-8375, 2015, vol. 156, no., pp. S399., WOS
  2. [1.1] MARTINEZ-GARCIA, Angela - SOLER, Juan J. - RODRIGUEZ-RUANO, Sonia M. - MARTINEZ-BUENO, Manuel - MANUEL MARTIN-PLATERO, Antonio - JUAREZ-GARCIA, Natalia - MARTIN-VIVALDI, Manuel. Preening as

*a Vehicle for Key Bacteria in Hoopoes. In MICROBIAL ECOLOGY. ISSN 0095-3628, 2015, vol. 70, no. 4, pp. 1024-1033., WOS*

3. [1.1] MARTINEZ-GARCIA, Angela - SOLER, Juan J. - RODRIGUEZ-RUANO, Sonia M. - MARTINEZ-BUENO, Manuel - MANUEL MARTIN-PLATERO, Antonio - JUAREZ-GARCIA, Natalia - MARTIN-VIVALDI, Manuel. *Preening as a Vehicle for Key Bacteria in Hoopoes. In MICROBIAL ECOLOGY. ISSN 0095-3628, 2015, vol. 70, no. 4, pp. 1024., WOS*

4. [1.1] MOLLER, Anders Pape - SOLER, Juan J. - NIELSEN, Tottrup - GALVAN, Ismael. *Pathogenic bacteria and timing of laying. In ECOLOGY AND EVOLUTION. ISSN 2045-7758, 2015, vol. 5, no. 8, pp. 1676., WOS*

ADMA03

ČIČKOVÁ, Helena - PASTOR, Berta - KOZÁNEK, Milan - MARTÍNEZ-SÁNCHEZ, Anabel - ROJO, Santos - TAKÁČ, Peter. *Biodegradation of Pig Manure by the Housefly, Musca domestica: A Viable Ecological Strategy for Pig Manure Management. In PLoS ONE, 2012, vol. 7., iss. 3, p. e32798.*

Citácie:

1. [1.1] Hang Wang, Hongyi Li, Jack A. Gilbert, Haibo Li, Longhua Wu, Meng Liu, Liling Wang, Qiansheng Zhou, Junxiang Yuan, Zhijian Zhang *Housefly Larva Vermicomposting Efficiently Attenuates Antibiotic Resistance Genes in Swine Manure, with Concomitant Bacterial Population Changes. APPLIED ENVIRONMENTAL MICROBIOLOGY. November 2015, vol. 81, no. 22, p. 7668-7679 DOI: 10.1128/AEM.01367-15*

2. [1.1] RONCARATI, A; GASCO, L; GIULIANA, P; TEROVA, Genciana (2015) *Growth performance of common catfish (Ameiurus melas Raf.) fingerlings fed mealworm (Tenebrio molitor) diet.. JOURNAL OF INSECTS AS FOOD AND FEED, in press... //Also in: Vantomme P., Munke C., van Huis A. (Eds.) Abstract book Conference "1st International conference „Insects to Feed The World”, Wageningen University, Ede-Wageningen, The Netherlands, 14-17 May 2014. p. 178//, WOS*

3. [1.1] S. KELEMU, S. NIASSYB. TORTO, K. FIABOE, H. AFFOIGNON, H. TONNANG, N.K. MANIANIA, S. EKESI (2015) *African edible insects for food and feed: inventory, diversity, commonalities and contribution to food security. JOURNAL OF INSECTS AS FOOD AND FEED. 1 (2): 103-119 WOS*

4. [1.1] Sen Yang, Jiufeng Xie, Nan Hu, Yixiong Liu, Jiner Zhang, Xiaobin Ye, Ziduo Liu (2015) *Bioconversion of Gibberellin Fermentation Residue into Feed Supplement and Organic Fertilizer Employing Housefly (Musca domestica L.) Assisted by Corynebacterium variabile. PLOS ONE. Published: May 20, 2015. DOI:10.1371/journal.pone.0110809, WOS*

ADMA04

DERDÁKOVÁ, Markéta - VÁCLAV, Radovan - PANGRÁČOVÁ - BLANÁROVÁ, Lucia - SELYEMOVÁ, Diana - KOČI, Juraj - WALDER, G. - ŠPITÁLSKA, Eva. *Candidatus Neoehrlichia mikurensis and its co-circulation with Anaplasma phagocytophilum in Ixodes ricinus ticks across ecologically different habitats of Central Europe. In Parasites & Vectors, 2014, vol.7, art.No.160.*

Citácie:

1. [1.1] GRANKVIST, Anna - MOORE, Edward R. B. - STADLER, Liselott Svensson - PEKOVA, Sona - BOGDAN, Christian - GEISSDOERFER, Walter - GRIP-LINDEN, Jenny - BRANDSTROM, Kenny - MARSAL, Jan - ANDREASSON, Kristofer - LEWERIN, Catharina - WELINDER-OLSSON, Christina - WENNERAS, Christine. *Multilocus Sequence Analysis of Clinical "Candidatus Neoehrlichia mikurensis" Strains from Europe. In JOURNAL OF CLINICAL MICROBIOLOGY. ISSN 0095-1137, OCT 2015, vol. 53, no. 10, p. 3126-3132., WOS*

2. [1.1] SANDELIN, Lisa Labbe - TOLF, Conny - LARSSON, Sara -

- WILHELMSSON, Peter - SALANECK, Erik - JAENSON, Thomas G. T. - LINDGREN, Per-Eric - OLSEN, Bjorn - WALDENSTROM, Jonas. *Candidatus Neoehrlichia mikurensis* in Ticks from Migrating Birds in Sweden. In *PLOS ONE*. ISSN 1932-6203, JUL 24 2015, vol. 10, no. 7., WOS
3. [1.1] SVITALKOVA, Zuzana - HARUSTIAKOVA, Danko - MAHRIKOVA, Lenka - BERTHOVA, Lenka - SLOVAK, Mirko - KOCIANOVA, Elena - KAZIMIROVA, Maria. *Anaplasma phagocytophilum* prevalence in ticks and rodents in an urban and natural habitat in South-Western Slovakia. In *PARASITES & VECTORS*. ISSN 1756-3305, MAY 17 2015, vol. 8., WOS
4. [1.1] SZEKERES, Sandor - COIPAN, Elena Claudia - RIGO, Krisztina - MAJOROS, Gabor - JAHFARI, Setareh - SPRONG, Hein - FOELDVARI, Gabor. *Candidatus Neoehrlichia mikurensis* and *Anaplasma phagocytophilum* in natural rodent and tick communities in Southern Hungary. In *TICKS AND TICK-BORNE DISEASES*. ISSN 1877-959X, 2015, vol. 6, no. 2, p. 111-116., WOS
5. [1.1] WENNERAS, C. *Infections with the tick-borne bacterium Candidatus Neoehrlichia mikurensis*. In *CLINICAL MICROBIOLOGY AND INFECTION*. ISSN 1198-743X, JUL 2015, vol. 21, no. 7, p. 621-630., WOS
6. [1.2] GOFTON, Alexander W. - DOGGETT, Stephen - RATCHFORD, Andrew - OSKAM, Charlotte L. - PAPARINI, Andrea - RYAN, Una - IRWIN, Peter. *Bacterial profiling reveals novel "ca. Neoehrlichia", Ehrlichia, and anaplasma species in australian human-biting ticks*. In *PLoS ONE*, 2015-12-01, 10, 12, pp., SCOPUS
7. [1.2] MONIUSZKO, A., DUNAJ, J., CZUPRYNA, P., ZAJKOWSKA, J., & PANCEWICZ, S. (2015). *NEOEHRlichiosis—A NEW TICK-BORNE DISEASE—IS THERE A THREAT IN POLAND?* *Przegl Epidemiol*, 69(1), 23-26, 131-133, SCOPUS

- ADMA05 DOUDOUMIS, Vangelis - TSIAMIS, George - WAMWIRI, Florence - BRELSFOARD, Corey - ALAM, Uzma - AKSOY, Emre - DALAPERAS, Stelios - ABD-ALLA, Adly M. M. - OUMA, Johnson - TAKÁČ, Peter - AKSOY, Serap - BOURTZIS, Kostas. *Detection and characterization of Wolbachia infections in laboratory and natural populations of different species of tsetse flies (genus Glossina)*. In *BMC Microbiology*, 2012, vol. 12, suppl. 1, s3; 13pp.

Citácie:

1. [1.1] CHEN Rui, WANG Zhe, CHEN Jing, QIAO Ge-Xia 2015. *Avoidance and Potential Remedy Solutions of Chimeras in Reconstructing the Phylogeny of Aphids Using the 16S rRNA Gene of Buchnera: A Case in Lachninae (Hemiptera)*. *INT. J. MOL. SCI.* 16 (9): 20152-20167; DOI:10.3390/ijms160920152, WOS
2. [1.1] CHOI Jae Young, BUBNELL Jaclyn E., AQUADRO Charles F. 2015. *Population Genomics of Infectious and Integrated Wolbachia pipientis Genomes in Drosophila ananassae*. *GENOME BIOL EVOL* (2015) 7 (8): 2362-2382. WOS
3. [1.1] GEIGER Anne, PONTON Fleur, SIMO Gustave 2015. *Adult blood-feeding tsetse flies, trypanosomes, microbiota and the fluctuating environment in sub-Saharan Africa*. *The ISME Journal* (2015) Vol. 9, p. 1496–1507; DOI:10.1038/ismej.2014.236, WOS
4. [1.1] JOANNE Sylvia, VYTHILINGAM Indra, YUGAVATHY Nava, LEONG Cherng-Shii, WONG Meng-Li, AbuBAKAR Sazaly 2015. *Distribution and dynamics of Wolbachia infection in Malaysian Aedes albopictus*. *ACTA TROPICA*, Volume 148, Pages 38–45. WOS
5. [1.1] JOANNE, S., VYTHILINGAM, I., YUGAVATHY, N., LEONG, C.-S., WONG, M.-L., ABUBAKAR, S. (2015) *Distribution and dynamics of Wolbachia infection in Malaysian Aedes albopictus* *ACTA TROPICA*, 148, pp. 38-45. WOS



6. [1.1] LIS Agata , MARYAŃSKA-NADACHOWSKA Anna , KAJTOCH Łukasz 2015. Relations of Wolbachia Infection with Phylogeography of *Philaenus spumarius* (Hemiptera: Aphrophoridae) Populations Within and Beyond the Carpathian Contact Zone. *MICROBIAL ECOLOGY*, Volume 70, Issue 2, pp 509–521. DOI: 10.1007/s00248-015-0570-2, WOS
  7. [1.1] MBEWE Njelembo J. , MWEEMPWA Cornelius , GUYA Samuel , WAMWIRI Florence N. 2015. Microbiome frequency and their association with trypanosome infection in male *Glossina morsitans centralis* of Western Zambia. *VETERINARY PARASITOLOGY* Volume 211, Issues 1–2, Pages 93–98, WOS
  8. [1.1] MORROW Jennifer L., FROMMER Marianne , ROYER Jane E. , SHEARMAN Deborah C. A. , RIEGLER Markus 2015. Wolbachia pseudogenes and low prevalence infections in tropical but not temperate Australian tephritid fruit flies: manifestations of lateral gene transfer and endosymbiont spillover? *BMC EVOLUTIONARY BIOLOGY* 15: 202; WOS
  9. [1.1] NAKABACHI Atsushi 2015. Horizontal gene transfers in insects. *CURRENT OPINION IN INSECT SCIENCE*, Volume 7, Pages 24–29, WOS
  10. [1.1] NOVÁKOVÁ Eva , HUSNÍK Filip , ŠOCHOVÁ Eva , HYPŠA Václav & Goodrich-Blair H. (ed) 2015. Arsenophonus and Sodalis Symbionts in Louse Flies: an Analogy to the Wigglesworthia and Sodalis System in Tsetse Flies . *APPL. ENVIRON. MICROBIOL.* vol. 81 no. 18, p. 6189-6199. WOS
  11. [1.1] PROSDOCIMI Erica M. , MAPELLI Francesca , GONELLA Elena , BORIN Sara , CROTTI Elena 2015. Microbial ecology-based methods to characterize the bacterial communities of non-model insects . *JOURNAL OF MICROBIOLOGICAL METHODS* Volume 119, Pages 110–125. WOS
  12. [1.1] ZIMMERMANN BL., BOUCHON D, ALMERÃO MP., ARAUJO PB. 2015. Wolbachia in Neotropical terrestrial isopods. In: HÄGGBLÖM Max (editor-in-chief) *FEMS Microbiology Ecology*. Vol. 91: fiv025. WOS
- ADMA06 ERMILOV, Sergey G. - KALÚZ, Stanislav. New species of oribatid mites of the genera *Allogalumna*, *Galumna* and *Heterogalumna* from India (Acari, Oribatida, Galumnidae). In *Spixiana : Zeitschrift für Zoologie*, 2014, vol. 37, no. 1, p. 73-80.  
Citácie:  
1. [1.1] AKRAMI, Mohammad Ali. A NEW SPECIES OF ALLOGALUMNA (ACARI, ORIBATIDA, GALUMNIDAE) FROM IRAN, INCLUDING A KEY TO ALL SPECIES OF THE GENUS. In *ACTA ZOOLOGICA ACADEMIAE SCIENTIARUM HUNGARICAE*. ISSN 1217-8837, 2015, vol. 61, no. 3, pp. 205-224., WOS
- ADMA07 FANČOVIČOVÁ, Jana - PROKOP, Pavol. The effects of 3D plastic models of animals and cadaveric dissection on students' perceptions of the internal organs of animals. In *Journal of Baltic Science Education*, 2014, vol. 13, no. 6, p. 767-775.  
Citácie:  
1. [1.1] CELIKER, H. - Prospective science teachers' levels of understanding and explanation of animal and plant cells: Draw-write. In *Journal of Baltic Science Education*, vol. 14, no. 4, 2015, p. 501-512. ISSN 1648-3898., WOS
- ADMA08 HOI, Herbert - KRIŠTOFÍK, Ján - DAROLOVÁ, Alžbeta. Experimentally simulating paternity uncertainty: immediate and long-term responses of male and female Reed Warblers *Acrocephalus scirpaceus*. In *PLoS ONE*, 2013, vol. 8., iss. 4, article no: e62541.  
Citácie:  
1. [1.1] NICHOLS, Hazel J.; CANT, Michael A.; SANDERSON, Jennifer L. Adjustment of costly extra-group paternity according to inbreeding risk in a cooperative mammal. *BEHAVIORAL ECOLOGY* Volume: 26 Issue: 6 Pages: 1486-1494 Published: NOV-DEC 2015, WOS



- ADMA09 HORSÁK, Michal - LOSOSOVÁ, Zdeňka - ČEJKA, Tomáš - JURIČKOVA, Lucie - CHYTRÝ, Milan. Diversity and Biotic Homogenization of Urban Land-Snail Faunas in Relation to Habitat Types and Macroclimate in 32 Central European Cities. In PLoS ONE, 2013, vol. 8., iss. 8, article Number: e71783.

Citácie:

1. [1.1] BATES, Adam J. - FRASER, Poppy Lakeman - ROBINSON, Lucy - TWEDDLE, John C. - SADLER, Jon P. - WEST, Sarah E. - NORMAN, Simon - BATSON, Martin - DAVIES, Linda. The OPAL bugs count survey: exploring the effects of urbanisation and habitat characteristics using citizen science. In URBAN ECOSYSTEMS. ISSN 1083-8155, 2015, vol. 18, no. 4, pp. 1477-1497., WOS
2. [1.1] BURGHARDT, Karin T. - TALLAMY, Douglas W. Not all non-natives are equally unequal: reductions in herbivore diversity depend on phylogenetic similarity to native plant community. In ECOLOGY LETTERS. ISSN 1461-023X, 2015, vol. 18, no. 10, pp. 1087-1098., WOS
3. [1.1] HUTCHINSON J., REISE H., ROBINSON D. 2014. A biography of an invasive terrestrial slug: the spread, distribution and habitat of *Deroceras invadens*. *NeoBiota* 23: 17-64, DOI:10.3897/neobiota.23.7745, WOS
4. [1.1] NASCIMBENE, Juri - LAZZARO, Lorenzo - BENESPERI, Renato. Patterns of beta-diversity and similarity reveal biotic homogenization of epiphytic lichen communities associated with the spread of black locust forests. In FUNGAL ECOLOGY. ISSN 1754-5048, 2015, vol. 14, no., pp. 1-7., WOS
5. [1.2] Páll-Gergely Barna, Kyrö Kukka, Lehvävirta Susanna, Vilisics Ferenc 2015. Green roofs provide habitat for the rare snail (Mollusca, Gastropoda) species *Pseudotrachia rubiginosa* and *Succinella oblonga* in Finland. *MEMORANDA SOCIETATIS PRO FAUNA ET FLORA FENNICA* 90:13-15. ISSN 0373-6873. SCOPUS

- ADMA10 JESEŇÁK, Miloš - BÁNOVČIN, P - RENNEROVÁ, Zuzana - MAJTÁN, Juraj.  $\beta$ -Glucans in the treatment and prevention of allergic diseases. In *Allergologia et immunopathologia*, 2014, vol. 42, iss. 2, p. 149-156.

Citácie:

1. [1.2] OLIVEIRA, K.S.M., DI BASTIANI, M., CORDEIRO, L.M.C., COSTA, M.F., TOLEDO, K.A., IACOMINI, M., BABOSA, A.M., DEKKER, R.F.H., NASCIMENTO, V.M.G. (1→6)- and (1→3)(1→6)- $\beta$ -glucans from *Lasioidiplodia theobromae* MMBJ: Structural characterization and pro-inflammatory activity (2015) *Carbohydrate Polymers*, 133, pp. 539-546. SCOPUS

- ADMA11 MAJTÁN, Juraj - KLAUDINY, Jaroslav - BOHOVÁ, Jana - KOHÚTOVÁ, Lenka - DZÚROVÁ, Mária - ŠEDIVÁ, Mária - BARTOŠOVÁ, Mária - MAJTÁN, Viktor. Methylglyoxal-induced modifications of significant honeybee proteinous components in manuka honey: Possible therapeutic implications. In *Fitoterapia*, 2012, vol. 83, p. 671-677.

Citácie:

1. [1.1] DINI, Valentina - ORANGES, Teresa - ROTELLA, Luca - ROMANELLI, Marco. Hidradenitis Suppurativa and Wound Management. In *INTERNATIONAL JOURNAL OF LOWER EXTREMITY WOUNDS*. ISSN 1534-7346, 2015, vol. 14, no. 3, pp. 236-244., WOS
2. [1.1] REIGER, Matthias - LASSAK, Juergen - JUNG, Kirsten. Deciphering the role of the type II glyoxalase isoenzyme YcbL (GlxII-2) in *Escherichia coli*. In *FEMS MICROBIOLOGY LETTERS*. ISSN 0378-1097, 2015, vol. 362, no. 2, pp., WOS
3. [1.2] Cooke, J., Dryden, M., Patton, T., Brennan, J., & Barrett, J. (2015). The antimicrobial activity of prototype modified honeys that generate reactive oxygen species (ROS) hydrogen peroxide. *BMC Research Notes*, 8(1), Article number 20, SCOPUS

- ADMA12 MAŠÁN, Peter - SIMPSON, Christopher - PEROTTI, M. Alejandra - BRAIG, Henk R. Mites Parasitic on Australasian and African Spiders Found in the Pet Trade; a Redescription of *Ljunghia pulleinei* Womersley. In PLoS ONE, 2012, vol. 7, iss. 6, article Number: e39019.

Citácie:

1. [1.1] SEEMAN, Owen D. - ALBERTI, Gerd. A new species of *Scissuralaelaps* (Acari: Mesostigmata: Laelapidae) from millipedes in the Philippines. In *SYSTEMATIC AND APPLIED ACAROLOGY*. ISSN 1362-1971, 2015, vol. 20, no. 6, pp. 707-720., WOS

- ADMA13 MEDLOCK, Jolyon - HANSFORD, Kayleigh M - BORMANE, A. - DERDÁKOVÁ, Markéta - ESTRADA-PEÑA, Agustín - GEORGE, Jean-Claude - GOLOVLJOVA, I. - JAENSON, Thomas G.T. - JENSEN, Jens-Kjeld - JENSEN, Per M. - KAZIMÍROVÁ, Mária - OTEO, José A. - PAPA, A. - PFISTER, Kurt - PLANTARD, Olivier - RANDOLPH, S.E. - RIZZOLI, Annapaola - SANTOS-SILVA, Maria Margarida - SPRONG, H. - VIAL, Laurence - HENDRICKX, Guy - ZELLER, H. - VAN BORTEL, Wim. Driving forces for changes in geographical distribution of *Ixodes ricinus* ticks in Europe. In *Parasites & vectors*, 2013, vol. 6, iss. 1, art. no. 1, 11 pp.

Citácie:

1. [1.1] KOROTKOV, Yu - KOZLOVA, T. - KOZLOVSKAYA, L. Observations on changes in abundance of questing *Ixodes ricinus*, castor bean tick, over a 35-year period in the eastern part of its range (Russia, Tula region). In *MEDICAL AND VETERINARY ENTOMOLOGY*. ISSN 0269-283X, 2015, vol. 29, no. 2, pp. 129., WOS

2. [1.1] OSTFELD Richard S., BRUNNER Jesse L. Climate change and *Ixodes* tick-borne diseases of humans. 2015. *Philosophical Transactions of the Royal Society B: Biological Sciences*, ISSN:0962-8436, Vol. 370, iss. 1665, p. 1-11, WOS

3. [1.1] VAYSSIER-TAUSSAT, Muriel - COSSON, Jean Francois - DEGEILH, Brigitte - ELOIT, Marc - FONTANET, Antoine - MOUTAILLER, Sara - RAOULT, Didier - SELLAL, Eric - UNGEHEUER, Marie-Noelle - ZYLBERMANN, Patrick. How a multidisciplinary &apos;One Health&apos; approach can combat the tick-borne pathogen threat in Europe. In *FUTURE MICROBIOLOGY*. ISSN 1746-0913, 2015, vol. 10, no. 5, pp. 809., WOS

4. [1.2] BLEYENHEUFT, Corinne - LERNOUT, Tinne - BERGER, Nicolas - REBOLLEDO, Javiera - LEROY, Mathias - ROBERT, Annie - QUOILIN, Sophie. Epidemiological situation of Lyme borreliosis in Belgium, 2003 to 2012. In *Archives of Public Health*. ISSN 07787367, 2015-07-03, 73, 1, pp., SCOPUS

5. [1.2] DESSAU, R.B., ESPENHAIN, L., MØLBAK, K., KRAUSE, T.G., VOLDSTEDLUND, M. Improving national surveillance of Lyme neuroborreliosis in Denmark through electronic reporting of specific antibody index testing from 2010 to 2012 (2015) *EUROSURVEILLANCE*, 20 (28), 11 p., SCOPUS

6. [1.2] DUSCHER, G.G., LESCHNIK, M., FUEHRER, H.-P., JOACHIM, A. Wildlife reservoirs for vector-borne canine, feline and zoonotic infections in Austria (2015) *INTERNATIONAL JOURNAL FOR PARASITOLOGY: PARASITES AND WILDLIFE*, 4 (1), pp. 88-96. SCOPUS

7. [1.2] DUSCHER, G.G., WETSCHER, M., BAUMGARTNER, R., WALDER, G. Roe deer sera used for TBE surveillance in Austria(2015) *Ticks and Tick-borne Diseases*, 6 (4), pp. 489-493. DOI: 10.1016/j.ttbdis.2015.03.018, SCOPUS

8. [1.2] De KEUKELEIRE, M., VANWAMBEKE, S.O., SOMASSÈ, E., KABAMBA, B., LUYASU, V., ROBERT, A. Scouts, forests, and ticks: Impact of landscapes on human-tick contacts (2015) *Ticks and Tick-borne Diseases*, 6 (5), pp. 636-644. DOI: 10.1016/j.ttbdis.2015.05.008, SCOPUS

9. [1.2] HVIDSTEN, D., STORDAL, F., LAGER, M., ROGNERUD, B., KRISTIANSEN, B.-E., MATUSSEK, A., GRAY, J., STUEN, S. *Borrelia burgdorferi sensu lato*-infected *Ixodes ricinus* collected from vegetation near the Arctic Circle (2015) *TICKS AND TICK-BORNE DISEASES*, 6 (6), pp. 768-773. SCOPUS
10. [1.2] KAEWMONGKOL, S. - KAEWMONGKOL, G. - INTHONG, N. - LAKKITJAROEN, N. - SIRINARUMITR, T. - BERRY, C. M. - JONSSON, N. N. - STICH, R. W. - JITTAPALAPONG, S. Variation among Bm86 sequences in *Rhipicephalus (Boophilus) microplus* ticks collected from cattle across Thailand. In *Experimental and Applied Acarology*. ISSN 01688162, 2015-06-01, 66, 2, pp. 247-256., SCOPUS
11. [1.2] KNAP, N., AVŠIČ-ŽUPANC, T. Factors affecting the ecology of tick-borne encephalitis in Slovenia(2015) *EPIDEMIOLOGY AND INFECTION*, 143 (10), pp. 2059-2067. DOI: 10.1017/S0950268815000485, SCOPUS
12. [1.2] KRÍŽ, B., KOTT, I., DANIEL, M., VRÁBLÍK, T., BENEŠ, Č. Impact of climate changes on the incidence of tick-borne encephalitis in the Czech Republic in 1982-2011 [Vliv klimatických změn na výskyt onemocnění klíšťovou encefalitidou v letech 1982-2011 v České republice](2015) *Epidemiologie, Mikrobiologie, Imunologie*, 64 (1), pp. 24-32., SCOPUS
13. [1.2] MACKENSTEDT, U., JENKINS, D., ROMIG, T. The role of wildlife in the transmission of parasitic zoonoses in peri-urban and urban areas, SCOPUS
14. [1.2] NUNES, M., PARREIRA, R., LOPES, N., MAIA, C., CARREIRA, T., SOUSA, C., FARIA, S., CAMPINO, L., VIEIRA, M.L. Molecular Identification of *Borrelia miyamotoi* in *Ixodes ricinus* from Portugal(2015) *VECTOR-BORNE AND ZOONOTIC DISEASES*, 15 (8), pp. 515-517. SCOPUS
15. [1.2] NUNES, Mónica - PARREIRA, Ricardo - LOPES, Nádia - MAIA, Carla - CARREIRA, Teresa - SOUSA, Carmelita - FARIA, Sofia - CAMPINO, Lenea - VIEIRA, M. Luísa. Molecular Identification of *Borrelia miyamotoi* in *Ixodes ricinus* from Portugal. In *Vector-Borne and Zoonotic Diseases*. 2015-01-01, 15, 8, pp. 515-517., SCOPUS
16. [1.2] PFEFFER, M., SILAGH, C. Tick-borne diseases in dogs [Zecken-übertragene Erkrankungen beim Hund](2015) *PRAKTISCHE TIERARZT*, 96 (6), pp. 560-572., SCOPUS
17. [1.2] PINTORE, M.D., CEBALLOS, L., IULINI, B., TOMASSONE, L., PAUTASSO, A., CORBELLINI, D., RIZZO, F., MANDOLA, M.L., BARDELLI, M., PELETTI, S., ACUTIS, P.L., MANNELLI, A., CASALONE, C. Detection of Invasive *Borrelia burgdorferi* Strains in North-Eastern Piedmont, Italy (2015) *Zoonoses and Public Health*, 62 (5), pp. 365-374. SCOPUS
18. [1.2] SILAGHI, C. Tick-borne anaplasma, ehrlichia and others - Disease agents for both dog and owner? [Von zecken übertragene anaplasmen, Ehrlichien und Co. - Krankheitserreger für den hund und auch den besitzer?](2015) *TIERARZTLICHE UMSCHAU*, 70 (4), pp. 103-111., SCOPUS
19. [1.2] SPRINGER, Y.P., JARNEVICH, C.S., BARNETT, D.T., MONAGHAN, A.J., EISEN, R.J. Modeling the present and future geographic distribution of the lone star tick, *amblyomma americanum* (ixodida: Ixodidae), in the continental United States(2015) *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*, 93 (4), pp. 875-890. DOI: 10.4269/ajtmh.15-0330, SCOPUS
20. [1.2] SZEKERES, S., CLAUDIA COIPAN, E., RIGÓ, K., MAJOROS, G., JAHFARI, S., SPRONG, H., FÖLDVÁRI, G. Candidatus *Neoehrlichia mikurensis* and *Anaplasma phagocytophilum* in natural rodent and tick communities in Southern Hungary (2015) *Ticks and Tick-borne Diseases*, 6 (2), pp. 111-116. SCOPUS
21. [1.2] SZEKERES, Sándor - CLAUDIA COIPAN, Elena - RIGÓ, Krisztina -



- MAJOROS, Gábor - JAHFARI, Setareh - SPRONG, Hein - FÖLDEVÁRI, Gábor. *Candidatus Neoehrlichia mikurensis and Anaplasma phagocytophilum in natural rodent and tick communities in Southern Hungary. In Ticks and Tick-borne Diseases. ISSN 1877959X, 2015-01-01, 6, 2, pp. 111-116., SCOPUS*
22. [1.2] WAGEMAKERS, A., STAARINK, P.J., SPRONG, H., HOVIUS, J.W.R. *Borrelia miyamotoi: A widespread tick-borne relapsing fever spirochete (2015) TRENDS IN PARASITOLOGY, 31 (6), pp. 260-269. SCOPUS*
23. [1.2] WEISSBACH, F.H., HIRSCH, H.H. *Comparison of two commercial tick-borne encephalitis virus IgG enzyme-linked immunosorbent assays (2015) Clinical and Vaccine Immunology, 22 (7), pp. 754-760. SCOPUS*
- ADMA14 MELNIČÁKOVÁ, Jana - DERĐÁKOVÁ, Markéta - BARÁK, Imrich. A system to simultaneously detect tick-borne pathogens based on the variability of the 16S ribosomal genes. In *Parasites & vectors*, 2013, vol. 6, no. 1, article no. 269, 12pp. (Citácie:
1. [1.2] GOFTON A.W., OSKAM C.L., LO N., BENINATI T., WEI H., MCCARL V., MURRAY D. C., PAPARINI A., GREAY T. L., HOLMES A.J., BUNCE M., RYAN U., IRWIN P. 2015 Inhibition of the endosymbiont "Candidatus Midichloria mitochondrii" during 16S rRNA gene profiling reveals potential pathogens in Ixodes ticks from Australia. *PARASITES & VECTORS* 8 AR 345 DI 10.1186/s13071-015-0958-3, SCOPUS
2. [1.2] SPITALSKA E., BOLDIS V., MOSANSKY L., SPARAGANO O., STANKO M. 2015 Rickettsia species in fleas collected from small mammals in Slovakia. *PARASITOLOGY RESEARCH* 114 (11):4333-4339, SCOPUS
3. [3.1] BERTHOVÁ L., ŠPITALSKÁ E. Circulation of Rickettsia spp. and Coxiella burnetii in central part of Slovakia. *GERI* 2015, 21.-23.4.2015,
4. [3.1] WOJCIECHOWICZ J, SCHMIDT K, WRÓBLEWSKA-KABBA S, BOCI P, Wojciechowicz T. Oligonucleotides, use thereof, methods and a kit for detection of DNA Borrelia burgdorferi, Bartonella henselae, Babesia divergens, Anaplasma phagocytophilum. *PATENTS. EP 2889382 A1*, Dátum publikovania: 1. júl 2015.
5. [3.2] PORTILLO Aránzazu, OTEO José A. New tools, new tick-borne diseases? *WORLD J CLIN INFECT DIS.* 2015; 5(3): 51-54, SCOPUS
- ADMA15 MICHÁLKOVÁ, Veronika - BENOIT, Joshua B. - ATTARDO, Geoffrey M. - MEDLOCK, Jan - AKSOY, Serap. Amelioration of reproduction-associated oxidative stress in a viviparous insect is critical to prevent reproductive senescence. In *PLoS ONE*, 2014, vol. 9., iss. 4, e87554 / 13 pp. (Citácie:
1. [1.1] REY, Benjamin - PELISSON, Pierre-Francois - BEL-VENNER, Marie-Claude - VOITURON, Yann - VENNER, Samuel. Revisiting the link between breeding effort and oxidative balance through field evaluation of two sympatric sibling insect species. In *EVOLUTION. ISSN 0014-3820, 2015, vol. 69, no. 3, pp. 815., WOS*
- ADMA16 MøLLER, Anders Pape - MERINO, Santiago - SOLER, Juan José - ANTONOV, Anton - BADÁS, Elisa P. - CALERO-TORRALBO, Miguel A. - DE LOPE, Florentino - EEVA, Tapio - FIGUEROLA, Jordi - FLENSTED-JENSEN, Einar - GARAMSZEI, Laszlo Z. - GONZÁLEZ-BRAOJOS, Sonia - GWINNER, Helga - HANSEN, Sveinn Are - HEYLEN, Dieter - ILMONEN, Petteri - KLARBORG, Kurt - KORPIMÄKI, Erkki - MARTÍNEZ, Javier - MARTÍNEZ-DE LA PUENTE, Josue - MARZAL, Alfonso - MATTHYSEN, Erik - MATYJASIAK, Piotr - MOLINA-MORALES, Mercedes - MORENO, Juan - MOUSSEAU, Timothy A. - NIELSEN, Jan Tøttrup - PAP, Péter László - RIVERO-DE AGUILAR, Juan - SHURULINKOV, Peter - SLAGSVOLD, Tore - SZÉP, Tibor - SZÖLLÖSY, Eszter - TÖRÖK, Janos - VÁCLAV, Radovan - VALERA, Francisco - ZIANE, Nadia.

Assessing the Effects of Climate on Host-Parasite Interactions: A Comparative Study of European Birds and Their Parasites. In PLoS ONE, 2013, vol. 8., iss. 12, e82886.

Citácie:

1. [1.1] COHEN, E. B., AUCLAND, L. D., MARRA, P. P., & HAMER, S. A. (2015). Avian migrants facilitate invasions of Neotropical ticks and tick-borne pathogens into the United States. *APPLIED AND ENVIRONMENTAL MICROBIOLOGY*, 81(24), 8366-8378. , DOI: 10.1128/AEM.02656-15, WOS

ADMA17 OYENARTE, Iker - MAJTÁN, T. - ERENO, June - CORRAL-RODRÍGUEZ, María Angeles - KLAUDINY, Jaroslav - MAJTÁN, Juraj - KRAUS, Jan P. - MARTÍNEZ-CRUZ, Luis Alfonso. Purification, crystallization and preliminary crystallographic analysis of the full-length cystathionine -synthase from *Apis mellifera*. In *Acta Crystallographica Section F : Structural Biology and Crystallization Communication*, 2012, vol. F68, part 11, p. 1323-1328.

Citácie:

1. [1.2] McCORVIE Thomas J., KOPEC Jolanta, HYUNG Suk-Joon, FITZPATRICK Fiona, FENG Xidong, TERMINE Daniel , STRAIN-DAMERELL Claire, VOLLMAR Melanie, FLEMING James, JANZ Jay M., BULAWA Christine, YUE Wyatt W. 2014. Inter-domain Communication of Human Cystathionine  $\beta$ -Synthase *STRUCTURAL BASIS OF S-ADENOSYL-L-METHIONINE ACTIVATION. THE JOURNAL OF BIOLOGICAL CHEMISTRY*, 289: 36018-36030. DOI: 10.1074/jbc.M114.610782, SCOPUS

ADMA18 TRNKA, Alfréd - PROKOP, Pavol - GRIM, Tomas. Uncovering Dangerous Cheats: How Do Avian Hosts Recognize Adult Brood Parasites? In PLoS ONE, 2012, vol. 7., iss. 5, article Number: e37445.

Citácie:

1. [1.1] BERANKOVA, J. - VESELY, P. - FUCHS, R. The role of body size in predator recognition by untrained birds. In *Behavioural Processes*, vol. 120, no. nov, 2015, p. 128-134. ISSN 0376-6357., WOS  
2. [1.1] LI, D. et al. Oriental reed warbler (*Acrocephalus orientalis*) nest defence behaviour towards brood parasites and nest predators. In *Behaviour*, vol. 152, no. 12-13, 2015, p. 1601-1621. ISSN 0005-7959., WOS  
3. [1.1] MOLLER, A. - STOKKE, B. - SAMIA, D. Hawk models, hawk mimics, and antipredator behavior of prey. In *Behavioral Ecology*, vol. 26, no. 4, 2015, p. 1039-1044. ISSN 1045-2249., WOS

ADMA19 VÁCLAV, Radovan - BLAŽEKOVÁ, Jana. The Effect of Anthelmintic Treatment on *Coccidia* Oocyst Shedding in a Wild Mammal Host with Intermittent Cestode Infection. In *The Scientific World Journal*, 2014, vol.2014, article ID 302903, 6 pp.

Citácie:

1. [1.2] NORTHOVER Amy S., GODFREY Stephanie S., LYMBERY Alan J. , MORRIS Keith, WAYNE Adrian F., THOMPSON R. C. Andrew (2015) *Evaluating the Effects of Ivermectin Treatment on Communities of Gastrointestinal Parasites in Translocated Woylies (Bettongia penicillata).* *ECOHEALTH* pp 1-11, 30 December 2015, ISSN: 1612-9202, SCOPUS

ADMA20 VERNER, Zdeněk - ČERMÁKOVÁ, Petra - ŠKODOVÁ-SVERÁKOVÁ, Ingrid - KOVÁČOVÁ, Bianka - LUKEŠ, Július - HORVÁTH, Anton. Comparative analysis of respiratory chain and oxidative phosphorylation in *Leishmania tarentolae*, *Crithidia fasciculata*, *Phytomonas serpens* and procyclic stage of *Trypanosoma brucei*. In *Molecular and Biochemical Parasitology*, 2014, vol. 193, iss. 1, p. 55-65.

Citácie:

1. [1.1] DUARTE, Margarida - TOMAS, Ana M. The mitochondrial complex I of trypanosomatids an overview of current knowledge. In *JOURNAL OF*



*BIOENERGETICS AND BIOMEMBRANES. ISSN 0145-479X, 2014, vol. 46, no. 4, pp. 299., WOS*

- ADMA21 VERNER, Zdeněk - ČERMÁKOVÁ, Petra - ŠKODOVÁ-SVERÁKOVÁ, Ingrid - KRIEGOVA, Eva - HORVÁTH, Anton - LUKEŠ, Július. Complex I (NADH:ubiquinone oxidoreductase) is active in but non-essential for procyclic *Trypanosoma brucei*. In *Molecular and Biochemical Parasitology*, 2011, vol. 175, iss. 2, p. 196-200.

Citácie:

1. [1.2] DUARTE, M., TOMÁS, A.M. The mitochondrial complex I of trypanosomatids - An overview of current knowledge (2014) *JOURNAL OF BIOENERGETICS AND BIOMEMBRANES*, 46 (4), pp. 299-311. SCOPUS

- ADMA22 VRŠANSKÝ, Peter - VIDLIČKA, Ľubomír - ČIAMPOR, Fedor, ml. - MARSH, Finnegan. Derived, still living cockroach genus *Cariblattoides* (Blattida: Blattellidae) from the Eocene sediments of Green River in Colorado, USA. In *Insect Science*, 2012, vol. 19, no. 2, p. 143-152.

Citácie:

1. [1.1] WAPPLER, Torsten - GUILBERT, Eric - LABANDEIRA, Conrad C. - HOERNSCHEMEYER, Thomas - WEDMANN, Sonja. Morphological and Behavioral Convergence in Extinct and Extant Bugs: The Systematics and Biology of a New Unusual Fossil Lace Bug from the Eocene. In *PLOS ONE. ISSN 1932-6203*, 2015, vol. 10, no. 8, pp., WOS

- ADMA23 VRŠANSKÝ, Peter - VAN DE KAMP, Thomas - AZAR, Dany - PROKIN, Alexander - VIDLIČKA, Ľubomír - VAGOVIČ, Patrik. Cockroaches Probably Cleaned Up after Dinosaurs. In *PLoS ONE*, 2013, vol. 8., iss. 12, e80560.

Citácie:

1. [1.1] Aristov, D.S.: *Insects from a New Ufimian Locality of Troitsa in the Perm Region, Russia. Paleontological Journal*, 49(5): 496–500. *Paleontologicheskii Zhurnal*, 2015(5): 45-49., WOS  
2. [3.1] Gaju Ricart, M., Bach de Roca, C., Molero Baltanás, R.: *Clase Insecta Orden Isoptera. Revista IDE@ - SEA*, 49 (30-06-2015): 1–17. ISSN 2386-7183

#### ADMB Vedecké práce v zahraničných neimpaktovaných časopisoch registrovaných v databázach Web of Science alebo SCOPUS

- ADMB01 KAZIMÍROVÁ, Mária - ŠTIBRÁNIOVÁ, Iveta. Tick salivary compounds: their role in modulation of host defences and pathogen transmission. In *Frontiers in Cellular and Infection Microbiology / Front. Cell. Infect. Microbiol. : Specialty Journal of Frontiers in Microbiology.*, 2013, vol. 3, article 43, 19 p.

Citácie:

1. [1.1] ALI, Abid - KHAN, Sardar - ALI, Ijaz - KARIM, Shahid - VAZ, Itabajara da Silva - TERMIGNONI, Carlos. Probing the functional role of tick metalloproteases. In *PHYSIOLOGICAL ENTOMOLOGY. ISSN 0307-6962*, 2015, vol. 40, no. 3, pp. 177., WOS  
2. [1.1] ALI, Abid - PARIZI, Luis Fernando - GUIZZO, Melina Garcia - TIRLONI, Lucas - SEIXAS, Adriana - VAZ, Itabajara da Silva - TERMIGNONI, Carlos. Immunoprotective potential of a *Rhipicephalus (Boophilus) microplus* metalloprotease. In *VETERINARY PARASITOLOGY. ISSN 0304-4017*, 2015, vol. 207, no. 1-2, pp. 107., WOS  
3. [1.1] BANAJEE K.H., EMBERS M.E., LANGOHR I.M., DOYLE L.A., HASENKAMPF N.R., MACALUSO K.R. *Amblyomma maculatum* Feeding Augments *Rickettsia parkeri* Infection in a Rhesus Macaque Model: A Pilot Study. *PLOS ONE* 2015. VL 10, IS 8, AR e0135175, WOS

4. [1.1] BERNARD, Quentin - JAULHAC, Benoit - BOULANGER, Nathalie. *Skin and arthropods: an effective interaction used by pathogens in vector-borne diseases*. In *EUROPEAN JOURNAL OF DERMATOLOGY*. ISSN 1167-1122, 2015, vol. 25, no., pp. 18., WOS
5. [1.1] BUCZEK A., BARTOSIK K., ZAJAC Z., STANKO M. *Host-feeding behaviour of Dermacentor reticulatus and Dermacentor marginatus in mono-specific and inter-specific infestations*. *PARASITES & VECTORS* 2015, VL 8, AR 470, DOI:10.1186/s13071-015-1078-9, WOS
6. [1.1] CABEZAS-CRUZ A., MATEOS-HERNANDEZ L., PEREZ-CRUZ M., VALDES J.J. DE MERA I.G.F., VILLAR M., DE LA FUENTE J. *Regulation of the Immune Response to alpha-Gal and Vector-borne Diseases*. *TRENDS IN PARASITOLOGY* 2015, VL 31, IS 10, P 470-476, WOS
7. [1.1] DUCKEN, Deirdre R. - BROWN, Wendy C. - ALPERIN, Debra C. - BRAYTON, Kelly A. - REIF, Kathryn E. - TURSE, Joshua E. - PALMER, Guy H. - NOH, Susan M. *Subdominant Outer Membrane Antigens in Anaplasma marginale: Conservation, Antigenicity, and Protective Capacity Using Recombinant Protein*. In *PLOS ONE*. ISSN 1932-6203, 2015, vol. 10, no. 6, pp., WOS
8. [1.1] HERMANCE, Meghan E. - THANGAMANI, Saravanan. *Tick Saliva Enhances Powassan Virus Transmission to the Host, Influencing Its Dissemination and the Course of Disease*. In *JOURNAL OF VIROLOGY*. ISSN 0022-538X, 2015, vol. 89, no. 15, pp. 7852., WOS
9. [1.1] KLEIN, Matthias - BRUEHL, Till-Julius - STAUDT, Valerie - REUTER, Sebastian - GREBE, Nadine - GERLITZKI, Bastian - HOFFMANN, Markus - BOHN, Toszka - ULGES, Alexander - STERGIOU, Natascha - DE GRAAF, Jos - LOEWER, Martin - TAUBE, Christian - BECKER, Marc - HAIN, Tobias - DIETZEN, Sarah - STASSEN, Michael - HUBER, Magdalena - LOHOFF, Michael - CHAGAS, Andreza Campos - ANDERSEN, John - KOTAL, Jan - LANGHANSOVA, Helena - KOPECKY, Jan - SCHILD, Hansjoerg - KOTSYFAKIS, Michalis - SCHMITT, Edgar - BOPP, Tobias. *Tick Salivary Sialostatin L Represses the Initiation of Immune Responses by Targeting IRF4-Dependent Transcription in Murine Mast Cells*. In *JOURNAL OF IMMUNOLOGY*. ISSN 0022-1767, 2015, vol. 195, no. 2, pp. 621., WOS
10. [1.1] MODICA M.V., LOMBARDO F., FRANCHINI P., OLIVERIO M. *The venomous cocktail of the vampire snail Colubraria reticulata (Mollusca, Gastropoda)*. *BMC GENOMICS* 2015, VL 16, AR 441, WOS
11. [1.1] PETZKE M., SCHWARTZ I. *BORRELIA BURGDOERFERI PATHOGENESIS AND THE IMMUNE RESPONSE*. *CLINICS IN LABORATORY MEDICINE* 2015, VL 35, IS 4, P 745 +, DOI: 10.1016/j.cll.2015.07.004, WOS
12. [1.1] PRADO SOUSA, Ana Carolina - JUAN SZABO, Matias Pablo - FREIRE OLIVEIRA, Carlo Jose - BARBOSA SILVA, Marcelo Jose. *Exploring the anti-tumoral effects of tick saliva and derived components*. In *TOXICON*. ISSN 0041-0101, 2015, vol. 102, no., pp. 69., WOS
13. [1.1] SAITO T.B., WALKER D.H. *A Tick Vector Transmission Model of Monocytotropic Ehrlichiosis*. *JOURNAL OF INFECTIOUS DISEASES* 2015, VL 212, IS 6, P 968-977, DOI:10.1093/infdis/jiv134, WOS
14. [1.1] SOUSA A.C.P., SZABO M.P.J., OLIVEIRA C.J.F., SILVA M.J.B. *Exploring the anti-tumoral effects of tick saliva and derived components*. *TOXICON* 2015, VL 102, P 69-73 DOI:10.1016/j.toxicon.2015.06.001, WOS
15. [1.1] TERRY, Frances E. - MOISE, Leonard - MARTIN, Rebecca F. - TORRES, Melissa - PILOTTE, Nils - WILLIAMS, Steven A. - DE GROOT, Anne S. *Time for T? Immunoinformatics addresses vaccine design for neglected tropical*

and emerging infectious diseases. In *EXPERT REVIEW OF VACCINES*. ISSN 1476-0584, 2015, vol. 14, no. 1, pp. 21., WOS

16. [1.2] Boulanger, N., Jaulhac, B. Lyme borreliosis: Human impact on the peristance and circulation of *Borrelia burgdorferi sensu lato* in the environment *Bulletin de l'Academie Veterinaire de France* Volume 168, Issue 1, 2015, Pages 18-24, SCOPUS

17. [1.2] Díaz-Martín, V., Manzano-Román, R., Oleaga, A., Pérez-Sánchez, R. New salivary anti-haemostatics containing protective epitopes from *Ornithodoros moubata* ticks: Assessment of their individual and combined vaccine efficacy *Veterinary Parasitolog*, Volume 212, Issue 3-4, 15 September 2015, Pages 336-349, SCOPUS

18. [1.2] Ghosh, M., Sangwan, N., Sangwan, A.K. Partial characterization of a novel anti-inflammatory protein from salivary gland extract of *Hyalomma anatolicum anatolicum* (Acari: Ixodidae) ticks *Veterinary World* Volume 8, Issue 6, 2015, Pages 772-776, SCOPUS

19. [1.2] Kotál, J., Langhansová, H., Lieskovská, J., Andersen, J.F., Francischetti, I.M.B., Chavakis, T., Kopecký, J., Pedra, J.H.F., Kotsyfakis, M., Chmelař, J. Modulation of host immunity by tick saliva *Journal of Proteomics* Volume 128, 2015, Pages 58-68, SCOPUS

20. [1.2] Xu, X.-L., Cheng, T.-Y., Yang, H., Yan, F., Yang, Y. De novo sequencing, assembly and analysis of salivary gland transcriptome of *Haemaphysalis flava* and identification of sialoprotein genes *Infection, Genetics and Evolution* Volume 32, June 01, 2015, Pages 135-142, SCOPUS

ADMB02 PORHAJAŠOVÁ, Jana - ŠUSTEK, Zbyšek - NOSKOVIČ, Jaroslav - BABOŠOVÁ, Mária. The effect of application of organic fertilizers on the dynamics of occurrence of Carabid species (Carabidae, Coleoptera). In *Journal of Central European Agriculture*, 2013, vol. 14, no. 2, p. 729 - 750.

Citácie:

1. [1.1] JAKUBEC, P. & RUŽIČKA, J. 2015: Is the type of soil an important factor determining the local abundance of carrion beetles (Coleoptera: Silphidae)? *EUROPEAN JOURNAL OF ENTOMOLOGY*, 112 (4) : 747-754. DOI: 10.14411/eje.2015.071, WOS

2. [1.1] VICIAN, V., SVITOK, M., KOČÍK, K. & STAŠIOV, S., 2015: The influence of agricultural management on the structure of ground beetle (Coleoptera, Carabidae) assemblages. *BIOLOGIA*, 70 (2): 240-251. WOS

ADMB03 RUSSELL, P. - ŽITŇAN, Dušan - MAJOR, V. Confirmation of the presence of *Melitaea ornata* Christoph, 1893 (Lepidoptera: Nymphalidae) in Macedonia (FYROM) and its host-plants. In *Entomologists Gazette*, 2015, vol. 66, iss.1, pp. 13-24. ISSN 0013-8894.

Citácie:

1. [1.2] TIKHONOV, Valentin - RUSSELL, Peter. Confirmation by larval head colour of the presence of *Melitaea ornata* Christoph, 1893 (Lepidoptera: Nymphalidae) in the Caucasus (Azerbaijan). In *Entomologist's Gazette*. ISSN 00138894, 2015-01-01, 66, 4, pp. 229-236., SCOPUS

#### \*AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách

AEC01 ŠUSTEK, Zbyšek. Classification of Carabid assemblages of natural geobiocoenoses of spruce, dwarf-pine and alpine vegetation tiers of West Carpathians. In *Geobiocenologie a její aplikace : Geobiocenologické spisy*. 11. Editori V. Hrubá, J. Štykar. - Brno : Mendelova zemědělská univerzita : Ústav lesnické botaniky, dendrology a geobiocenologie, 2007, p. 113–124. ISBN 978-80-7375-130-2.

**Citácie:**

1. [1.1] KAŠÁK, J., MAZALOVÁ M., ŠIPOŠ J., KURAS T., 2015: Dwarf pine: invasive plant threatens biodiversity of alpine beetles. *BIODIVERSITY AND CONSERVATION*, 24 (10): 2399–2415., WOS

**AECA Vedecké práce v zahraničných recenzovaných zborníkoch a kratšie kapitoly/state v zahraničných vedeckých monografiách alebo VŠ učebniciach**

- AECA01 ADAMS, A. E. - KIM, Y. J. - PARK, Yoonseong - ŽITŇAN, Dušan. Developmental Peptides: ETH, Corazonin, and PTTH. In Handbook of Biologically Active Peptides (Second Edition). - Elsevier Inc, 2013, 2013, chapter 33, p. 222-228.

**Citácie:**

1. [1.2] AREIZA, Maria - NOUZOVA, Marcela - RIVERA-PEREZ, Crisalejandra - NORIEGA, Fernando G. 20-hydroxyecdysone stimulation of juvenile hormone biosynthesis by the mosquito corpora allata. In *Insect Biochemistry and Molecular Biology*. ISSN 09651748, 2015-09-01, 64, pp. 100-105., SCOPUS

- AECA02 ŠUSTEK, Zbyšek. Carabidae a Staphylinidae jako složka přírodních geobiocenóz. In Sborník samostatných prací biologické soutěže studentů škol II. cyklu. - Praha, 1972,

**Citácie:**

1. [3.1] MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. *Bundesamt-für-Naturschutz-Skripten* 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3

- AECA03 ŠUSTEK, Zbyšek. Klasifikácia spoločenstiev bystruškovitých v prírodných geobiocenózach smrekového, kosodrevinného a alpského vegetačného stupňa v západných Karpatoch. In *Geobiocenologie a její aplikace. Geobiocenologické spisy* 11. - Brno : MZLU Brno., 2007, p. 113-124. ISBN 978-80-7375-130-2.

**Citácie:**

1. [3.1] MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. *Bundesamt-für-Naturschutz-Skripten* 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3

**\*AED Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách**

- AED01 KRIŠTÍN, Anton - DANKO, Štefan - DAROLOVÁ, Alžbeta - KOCIAN, Ľ. - KROPIL, R. - MURÍN, B. - STOLLMANN, Andrej - URBAN, Peter. Červený zoznam a ekozozologický status vtákov (Aves) Slovenska. In *Ochrana prírody*. 16. Zost. Daniel Baláž. - Banská Bystrica : Slovenská agentúra životného prostredia, Centrum ochrany prírody a krajiny, 1998, s. 219-232. ISBN 80-88850-18-5.

**Citácie:**

1. [1.1] DRAVECKÝ Miroslav / MADERIČ Boris / TOPERCER Ján / KICKO Ján / DANKO Štefan / KARASKA Dušan / GUZIOVÁ Zuzana / ŠOTNÁR Karol 2015 Abundance, distribution and trend of the lesser spotted eagle (*Aquila pomarina*) breeding population in Slovakia. - *SLOVAK RAPTOR JOURNAL* 9,1: 7-44 DOI:https://doi.org/10.1515/srj-2015-0001., WOS

- AED02 ROLLER, Ladislav. Hrubopáse blanokřídlavce (Hymenoptera, Symphyta) ostrova Kopáč. In *Príroda ostrova Kopáč*. Oto Majzlan a kol. - Bratislava : Fytoterapia OZ pri Pedagogickej fakulte UK Bratislava, 2007, s. 197-206. ISBN 978-80-969718-7-9.



Citácie:

1. [1.2] HARIS A., GYURKOVICS H. 2014. *The genus Tenthredopsis Costa, 1859 in Hungary (Hymenoptera: Symphyta)*. NATURA SOMOGYIENSIS 24, p. 99-124 Kaposvár, 2014., SCOPUS

- AED03 ŠUSTEK, Zbyšek. Windbreaks as migration corridors for carabids in an agricultural landscape. In Carabid beetles, Ecology and Evolution. - Holandsko : Kluwer, 1994, s. 377-382.

Citácie:

1. [1.1] VICIAN, V., SVITOK, M., KOČÍK, K. & STAŠIOV, S., 2015: *The influence of agricultural management on the structure of ground beetle (Coleoptera, Carabidae) assemblages*. BIOLOGIA, 70 (2): 240-251. WOS  
2. [3.1] MÜLLER-KROEHLING, S., 2015: *Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften*. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3

**AEDA Vedecké práce v domácich recenzovaných zborníkoch, kratšie kapitoly/state v domácich monografiách alebo VŠ učebniciach**

- AEDA01 MIHÁL, Ivan - MAŠÁN, Peter. Príspevok k poznaniu koscov (Arachnida, opiliones) stredného a východného Slovenska. In Natura Carpatica : prírodné vedy. - Košice : Východoslovenské múzeum, 2006, roč. 47, s. 89-96.

Citácie:

1. [4.1] MARŠÁLEK, P. – STAŠIOV, S. *Kosce (Arachnida, Opiliones) pohoria Čergov*. In Folia faunistica Slovaca. ISSN 1336-4529 online version, 1335-7522 print version, 2015, roč. 20, č. 2, s. 131-134.

**AFC Publikované príspevky na zahraničných vedeckých konferenciách**

- AFC01 KLEMPA, Boris - MAČÁKOVÁ, Katarína - LABUDA, Milan - KÚDELOVÁ, Marcela. The detection of murine herpesvirus (MHV) among free/living rodents by nested PCR. In IDR The Infectious Disease Review. Supplement No.3 : First International Conference on Bacterial and Viral Virulence Factors 24.-28.9.2000, 2001, suppl. 3, p. 113 - 115.

Citácie:

1. [3.1] WAGNEROVA, M; CHALUPKOVA, A; HRABOVSKA, Z; ANCICOVA, L; MISTRIKOVA, J *Possible role of different animal species in maintenance and spread of murine gammaherpesvirus 68 in the nature. Possible role of different animal species in maintenance and spread of murine gammaherpesvirus 68 in the nature*. ACTA VIROLOGICA 2015, 59 (1) pp14-19

- AFC02 ŠUSTEK, Zbyšek. Carabid beetles - their significance for bioindication of the landscape hydrobiological regimen. In MAJERČÁK, Juraj - HURTALOVÁ, Tat'jana. Transport vody, chemikálií a energie v systéme pôda-rastlina atmosféra:VIII.International Poster Day, Bratislava, Ústav hydrobiológie SAV, 2000, s. 1-13.

Citácie:

1. [3.1] MÜLLER-KROEHLING, S., 2015: *Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften*. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3



- AFC03 ŠUSTEK, Zbyšek. Carabid communities (Col. Carabidae) in degradation stages of pubescent oak forests (Corni Querceta deg.) in oak vegetation tier. = Spoločenstvá Bystruškovitých (Col. Carabidae) degradačných štádií drienových dúbav (Corni Querceta Deg.) v dubovom vegetačnom stupni. In Hodnocení stavu a vývoje lesních geobiocenóz. Sborník příspěvku. Geobiocenologické spisy, svazek 9. - Brno : Lesnická a dřevařská fakulta MZLU v Brně, Ústav lesnické botaniky, dendrologie a typologie, 2004, p. 203 - 209.

**Citácie:**

1. [3.1] MÜLLER-KROEHLING, S., 2015: *Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*

**AFD Publikované príspevky na domácich vedeckých konferenciách**

- AFD01 KRNO, Il'ja - ŠPORKA, Ferdinand - MATIS, Dušan - TIRJAKOVÁ, Eva - HALGOŠ, Jozef - KOŠEL, Vladimír - BULÁNKOVÁ, Eva - ILLÉŠOVÁ, Daniela. Development of zoobenthos in the Slovak Danube inundation area after the Gabčíkovo hydropower structures began operating. In MUCHA, Ivan. Gabčíkovo part of the hydroelectric power project-Environmental impact review, Ground Water Consulting, 1999, s. 175-200.

**Citácie:**

1. [3.2] FARKAS-IVÁNYI Kinga, TRÁJER Attila (2015) *The influence of the river regulations on the aquatic habitats in river Danube, at the Bodak branch-system, Hungary and Slovakia. CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES, August 2015, Vol. 10, No 3, p. 235- 245*

- AFD02 KRNO, Il'ja - ŠPORKA, Ferdinand - MATIS, Dušan - TIRJAKOVÁ, Eva - HALGOŠ, Jozef - KOŠEL, Vladimír - BULÁNKOVÁ, Eva - ILLÉŠOVÁ, Daniela. Development of zoobenthos in the Slovak Danube inundation area after the Gabčíkovo hydropower structures began operating. In MUCHA, Ivan. Gabčíkovo part of the hydroelectric power project-Environmental impact review, Ground Water Consulting, 1999, s. 175-200.

**Citácie:**

1. [3.1] BAKER E., DETTLOFF K. 2015 *Hypania invalida* USGS Nonindigenous Aquatic Species Database, Gainesville, FL, and NOAA Great Lakes Aquatic Nonindigenous Species Information System, Ann Arbor, MI.  
2. [3.2] FARKAS-IVÁNYI Kinga, TRÁJER Attila (2015) *The influence of the river regulations on the aquatic habitats in river Danube, at the bodak branch-system, Hungary and Slovakia. CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES, Vol. 10, No 3, p. 235-245.*

- AFD03 KRNO, Il'ja - ŠPORKA, Ferdinand - MATIS, Dušan - TIRJAKOVÁ, Eva - HALGOŠ, Jozef - KOŠEL, Vladimír - BULÁNKOVÁ, Eva - ILLÉŠOVÁ, Daniela. Development of zoobenthos in the Slovak Danube inundation area after the Gabčíkovo hydropower structures began operating. In MUCHA, Ivan. Gabčíkovo part of the hydroelectric power project-Environmental impact review, Ground Water Consulting, 1999, s. 175-200.

**Citácie:**

1. [3.1] *Hypania invalida* USGS Nonindigenous Aquatic Species Database, Gainesville, FL, and NOAA Great Lakes Aquatic Nonindigenous Species Information System, Ann Arbor, MI.  
2. [3.2] FARKAS-IVÁNYI Kinga, TRÁJER Attila 2015 *The influence of the river*

*regulations on the aquatic habitats in river Danube, at the bodak branch-system, Hungary and Slovakia. CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES, August 2015, Vol. 10, No 3, p. 235 - 245*

#### **AFG Abstrakty príspevkov zo zahraničných konferencií**

- AFG01 JESEŇÁK, Miloš - BÁNOVČIN, P - RENNEROVÁ, Zuzana - MAJTÁN, Juraj - BABUŠÍKOVÁ, Eva - KUNIAKOVÁ, Renata - HRUBIŠKO, M.  
Immunomodulatory effect of beta-glucan isolated from *Pleurotus ostreatus* on adaptive immunity in children with recurrent respiratory tract infections. In Allergy : Special Issue: XXXI Congress of the European Academy of Allergy and Clinical Immunology ABSTRACT BOOK, Geneva, Switzerland, 16-20 June 2012. - England : Wiley-Blackwell, 2012, vol. 67, iss:Suppl. s96, p. 161, poster no. 380 / Poster Discussion Session 12 – Allergic and non-allergic inflammatory mechanisms. p. 98-165.

*Citácie:*

*1. [1.2] VETVICKA Vaclav , VETVICKOVA Jana 2014. Natural Immunomodulators and their Stimulation of Immune Reaction: True or False? ANTICANCER RESEARCH May 2014 vol. 34, no. 5, p. 2275-2282, SCOPUS*

#### **\*AFHB Abstrakty príspevkov z domácich konferencií**

- AFHB01 ŠUSTEK, Zbyšek. Restitution of carabid communities after catastrophic floods in floodplain forests. In IX. posterový deň s medzinárodnou účasťou. Transport vody, chemikálií a energie v systéme pôda-rastlina atmosféra. Transport vody, chemikálií a energie v systéme pôda-rastlina atmosféra : posterový deň s medzinárodnou účasťou. 9. - Bratislava, SK : Ústav hydrológie SAV, 29. 11. 2001.

*Citácie:*

*1. [3.1] MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s.*

- AFHB02 ŠUSTEK, Zbyšek. Carabidae and Staphyliniade: a comparison of their response to changes in hydrological regime in flood forests. In IX. posterový deň s medzinárodnou účasťou. Transport vody, chemikálií a energie v systéme pôda-rastlina atmosféra. Transport vody, chemikálií a energie v systéme pôda-rastlina atmosféra : posterový deň s medzinárodnou účasťou. 11. - Bratislava, SK : Ústav hydrológie SAV, 29. 11. 2001, p. 387-396.

*Citácie:*

*1. [3.1] MÜLLER-KROEHLING, S., 2015: Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*

#### **BBB Kapitoly v odborných knižných publikáciách vydané v domácich vydavateľstvách**

- BBB01 ŠUSTEK, Zbyšek. Changes in Carabid (Coleoptera, Carabidae) communities along a moisture gradient. In 12. posterový deň s medzinárodnou účasťou. Transport vody, chemikálií a energie v systéme pôda-rastlina atmosféra. Transport vody, chemikálií a energie v systéme pôda-rastlina atmosféra : Posterový deň s medzinárodnou účasťou. 12. - Bratislava : Ústav hydrológie SAV, 2004, p. 456-462. ISBN 80-89139-05-1.

**Citácie:**

1. [3.1] MÜLLER-KROEHLING, S., 2015: *Laufkäfer als charakteristische Arten in Bayerns Wälder – eine methodenkritische Auseinandersetzung mit Definition und Verfahren zur Herleitung charakteristischer Arten und zur Frage von Artengemeinschaften. Bundesamt-für-Naturschutz-Skripten 424/1, 312 s., 424/2 361 s., ISBN 978-3-89624-160-3*

- BBB02 VIDLIČKA, Ľubomír. Článkonožce Arthropods. In AMBRÓZ, Leonard et al. Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku. 1. vyd. - Liptovský Mikuláš ; Bratislava : Slovenské múzeum ochrany prírody a jaskyniarstva : Slovart, 2011, 2011, p. 138 - 233. ISBN 978-80-556-0220-2.

**Citácie:**

1. [3.1] FAZEKAS, I., KATONA, G., BÁLINT, Z. 2015. *A Whittleia undulella (Fischer von Röslerstamm, 1837) kutatástörténete és földrajzi elterjedése a Kárpát-medencében [Research history and distribution of the Whittleia undulella (Fischer von Röslerstamm, 1837) in Carpathian Basin (Lepidoptera: Psychidae)] . Microlepidoptera.hu, 9:23-44. HU ISSN 2062-6738*

**BCI Skriptá a učebné texty**

- BCI01 TRNKA, Alfréd - PETERKOVÁ, Viera - PROKOP, Pavol. Ekológia pre pedagogické fakulty. [elektronický zdroj]. 81 pp. Preložené pod názvom: Trnava : Trnavská univerzita v Trnave, 2006.

**Citácie:**

1. [4.1] KVASNIČÁK, R. - GAJDOŠOVÁ, M. *The Effect of Mowing Meadow Vegetation on Communities of Beetles (Coleoptera) in Grassland Habitats? = Ovplyvňuje kosenie lúčneho porastu spoločenstvá chrobákov (Coleoptera) lúčneho biotopu? In Disputationes scientificae Universitatis Catholicae in Ružomberok, roč. 14, č. 3, 2014, s. 173-186. ISSN 1335-9185.*

**\*BDEB Odborné práce v zahraničných nekarentovaných časopisoch neimpaktovaných**

- BDEB01 ROLLER, Ladislav. New records of sawflies (Hymenoptera, Symphyta) from Slovakia. In Entomological problems, 1993, vol. 24, no. 2, p. 81-84.

**Citácie:**

1. [1.2] HARIS A., GYURKOVICS H. 2014. *The genus Tenthredopsis Costa, 1859 in Hungary (Hymenoptera: Symphyta). NATURA SOMOGYIENSIS 24, p. 99-124 Kaposvár, 2014., SCOPUS*

**\*BDFB Odborné práce v domácich nekarentovaných časopisoch neimpaktovaných**

- BDFB01 ROGÁNSKA, Alexandra - BERACKO, P. - ČEJKA, Tomáš. Vplyv malých vodných nádrží na spoločenstvo permanentnej zložky makrozoobentosu malokarpatských tokov. In Folia faunistica Slovaca, 2012, vol. 17, no. 4, p. 345-356.

**Citácie:**

1. [4.1] NEVŘELOVÁ Marta, BECKOVÁ Beáta 2015. *INVÁZNE DRUHY ŽIVOČÍCHOV NA SLOVENSKU – PŮVOD, ŠÍŘENÍ, OPATŘENÍ. Recenzenti: Halgoš Jozef, Kalivodova Eva. PFUK Bratislava. 128 str. (str. 48) ISBN: 978-80-223-3982-7*

## DAI Dizertačné a habilitačné práce

DAI01      ROLLER, Ladislav. Spoločenstvá hrubopásych (Hymenoptera: Symphyta) vybraných zoogeografických regiónov Slovenska. Bratislava : Ústav zoológie SAV, 1999. S. 180. dizertačná práca.

**Citácie:**

1. [1.2] HARIS A., GYURKOVICS H. 2014. *The genus Tenthredopsis Costa, 1859 in Hungary (Hymenoptera: Symphyta)*. NATURA SOMOGYIENSIS 24, p. 99-124 Kaposvár, 2014., SCOPUS

2. [3.2] BENEŠ K. 2015. *Notes on Eopsis beaumonti Benson 1959 (Hymenoptera, Tenthredinidae)*. CONTRIBUTIONS TO ENTOMOLOGY (Senckenberg) 65(1):101-103.

## ***Príloha D***

### **Údaje o pedagogickej činnosti organizácie**

#### Semestrálne prednášky:

RNDr. Ferdinand Šporka, DrSc.

Názov semestr. predmetu: hydrobiológia

Počet hodín za semester: 2

Názov katedry a vysokej školy: Prírodovedecká fakulta UK, katedra ekológie

Mgr. Radovan Václav, PhD.

Názov semestr. predmetu: Evolučná ekológia

Počet hodín za semester: 24

Názov katedry a vysokej školy: Univerzita Komenského v Bratislave, Katedra ekológie

#### Semestrálne cvičenia:

RNDr. Ľubomír Vidlička, CSc.

Názov semestr. predmetu: Zoológia bezchordátov 1

Počet hodín za semester: 48

Názov katedry a vysokej školy: Univerzita Komenského v Bratislave, Katedra zoológie

#### Semináre:

#### Terénne cvičenia:

RNDr. Ľubomír Vidlička, CSc.

Názov semestr. predmetu: Terénne práce zo zoológie bezstavovcov

Počet hodín za semester: 40

Názov katedry a vysokej školy: Univerzita Komenského v Bratislave, Katedra zoológie

#### Individuálne prednášky:

RNDr. Ľubomír Vidlička, CSc.

Názov semestr. predmetu: Zoológia bezchordátov

Počet hodín za semester: 4

Názov katedry a vysokej školy: Univerzita Komenského v Bratislave, Katedra zoológie

RNDr. Dušan Žitňan, DrSc.

Názov semestr. predmetu: Genetika správania

Počet hodín za semester: 4

Názov katedry a vysokej školy: Univerzita Komenského v Bratislave, Katedra genetiky

RNDr. Dušan Žitňan, DrSc.

Názov semestr. predmetu: Vybrané kapitoly

Počet hodín za semester: 2

Názov katedry a vysokej školy: Slovenská zdravotnícka univerzita v Bratislave, Katedra molekulárnej biológie



**Príloha E****Medzinárodná mobilita organizácie****(A) Vyslanie vedeckých pracovníkov do zahraničia na základe dohôd:**

Krajina	D r u h d o h o d y					
	MAD, KD, VTS		Medziústavná		Ostatné	
	Meno pracovníka	Počet dní	Meno pracovníka	Počet dní	Meno pracovníka	Počet dní
Ekvádor					Milan Kozánek	18
					Ľubomír Vidlička	18
<b>Počet vyslaní spolu</b>					<b>2</b>	<b>36</b>

**(B) Prijatie vedeckých pracovníkov zo zahraničia na základe dohôd:**

Krajina	D r u h d o h o d y					
	MAD, KD, VTS		Medziústavná		Ostatné	
	Meno pracovníka	Počet dní	Meno pracovníka	Počet dní	Meno pracovníka	Počet dní
Belgicko					Elisabeth Marchal	4
					Heleen Verlinden	4
					Lina Verbakel	8
Burkina					Ange Toe	60
					Podea Aristide	60
					Sylla Mamoudou	60
Česko					Prof. RNDr. Julius Lukeš, CSc.	2
Tunisko					Chaima Bensaoud	60
Zimbabwe					Andrew Chitambo	58
					Laurent Sawadogo	60
					Pagabelegue m Soumaila	60
					Seriba Dembele	60
					Trymore Mukarakate	60
<b>Počet prijatí spolu</b>					<b>13</b>	<b>556</b>

**(C) Účasť pracovníkov pracoviska na konferenciách v zahraničí (nezahrnutých v "A"):**

<b>Krajina</b>	<b>Názov konferencie</b>	<b>Meno pracovníka</b>	<b>Počet dní</b>
Belgicko	CECE 2016	Dušan Žitňan	5
Brazília	INC 2016	Dušan Žitňan	5
Česko	XII. ČaSPD	Yuliya Didyk	5
		Zuzana Hamšíková	5
		Michal Chvostáč	5
		Tatiana Vaculová	5
Portugalsko	20th E-SOVE	Mária Kazimírová	6
Rumunsko	CZGA 2016	Zbyšek Šustek	4
USA	ICE 2016	Dušan Žitňan	6
<b>Spolu</b>	<b>6</b>	<b>9</b>	<b>46</b>

Vysvetlivky: MAD - medziakademické dohody, KD - kultúrne dohody, VTS - vedecko-technická spolupráca v rámci vládnych dohôd

**Skratky použité v tabuľke C:**

20th E-SOVE - 20th Conference of the European Society for Vector Ecology  
 CECE 2016 - 28th Conference of European Comparative Endocrinologists, Leuven  
 CZGA 2016 - The eighth International Zoological Congress of "Grigore Antipa" Museum  
 ICE 2016 - XXV International Congress of Entomology, Orlando  
 INC 2016 - Invertebrate Neuropeptide Conference 2016  
 XII. ČaSPD - XII. České a slovenské parazitologické dny