

Ohlasy / Citations, reviews

Institute: SAVCEBIO - Centrum biovied SAV

Date of citation, review: 2015~2020

Citations, reviews

Citations in Web of Science Core Collection (1.1, 2.1)	8003
Citations in SCOPUS (1.2, 2.2)	1069
Citations in other citation indexes and databases (not listed above) (3.2, 4.2)	7
Other citations (not listed above) (3.1, 4.1)	113
Reviews (5, 6)	0
Count	9192

ABC Chapters in scientific monographs published abroad

ABC01 ČIKOŠ, Štefan. Adiponectin and its receptors in preimplantation embryo development. In *Vitamins and hormones : Adiponectin*. - Oxford, UK : Elsevier, 2012, p. 211-238. ISBN 978-0-12-398313-8. Dostupné na: <https://doi.org/10.1016/B978-0-12-398313-8.00009-9>

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1. [1.1] CHEN, Lei - PAN, Xiaoyong - ZENG, Tao - ZHANG, Yu-Hang - HUANG, Tao - CAI, Yu-Dong. Identifying Essential Signature Genes and Expression Rules Associated With Distinctive Development Stages of Early Embryonic Cells. In IEEE ACCESS. ISSN 2169-3536, 2019, vol. 7, no., pp. 128570-128578., Registrované v: WOS
2. [1.1] RICHARD, Allison J. - STEPHENS, Jacqueline M. Adipocyte-Derived Hormones. In HORMONAL SIGNALING IN BIOLOGY AND MEDICINE: COMPREHENSIVE MODERN ENDOCRINOLOGY, 2020, vol., no., pp. 461-486. Dostupné na: <https://doi.org/10.1016/B978-0-12-813814-4.00020-1>, Registrované v: WOS
3. [1.1] SERNA-GARCIA, Marta - PEIRO, Rosa - SERNA, Eva - ANTONIA SANTACREU, Maria. Ovarian Transcriptomic Analysis Reveals Differential Expression Genes Associated with Cell Death Process after Selection for Ovulation Rate in Rabbits. In ANIMALS. ISSN 2076-2615, 2020, vol. 10, no. 10, art. no. 1924 Dostupné na: <https://doi.org/10.3390/ani10101924>, Registrované v: WOS
4. [1.1] SCHINDLER, Maria - PENDZIALEK, Mareike - GRYBEL, Katarzyna Joanna - SEELING, Tom - GUERKE, Jacqueline - FISCHER, Bernd - SANTOS, Anne Navarrete. Adiponectin stimulates lipid metabolism via AMPK in rabbit blastocysts. In HUMAN REPRODUCTION. ISSN 0268-1161, 2017, vol. 32, no. 7, pp. 1382-1392., Registrované v: WOS
5. [1.1] YIN, Lin - WANG, Wusu - WEI, Haiyan - XI, Fengxue - CHU, Guiyan - YANG, Gongshe. Localization and expression of CTRP6 in ovary and

its regulation by FSH in porcine granulosa cells. In *THERIOGENOLOGY*. ISSN 0093-691X, 2019, vol. 127, no., pp. 56-65., Registrované v: WOS

6. [1.2] ANURADHA - KRISHNA, Amitabh. Role of adiponectin in delayed embryonic development of the short-nosed fruit bat, *Cynopterus sphinx*. In *Molecular Reproduction and Development*. ISSN 1040452X, 2016-01-01, 81, 12, pp. 1086-1102., Registrované v: SCOPUS

7. [1.2] KHAIRE, Amrita A. - KALE, Anvita A. - JOSHI, Sadhana R. Maternal omega-3 fatty acids and micronutrients modulate fetal lipid metabolism: A review. In *Prostaglandins Leukotrienes and Essential Fatty Acids*. ISSN 09523278, 2015-01-01, 98, pp. 49-55., Registrované v: SCOPUS

8. [1.2] RICHARD, Allison J. - STEPHENS, Jacqueline M. Adipocyte-Derived Hormones. In *Hormonal Signaling in Biology and Medicine: Comprehensive Modern Endocrinology*, 2019-10-23, pp. 461-486., Registrované v: SCOPUS

9. [1.2] THOUAS, George A. - DOMINGUEZ, Francisco - GREEN, Mark P. - VILELLA, Felipe - SIMON, Carlos - GARDNER, David K. Soluble ligands and their receptors in human embryo development and implantation. In *Endocrine Reviews*, 2015-01-01, 36, 1, pp. 92-130., Registrované v: SCOPUS

ABC02 ČOBANOVÁ, Klaudia - GREŠÁKOVÁ, Ľubomíra - FAIX, Štefan - PETROVIČ, Vladimír - LENG, Ľubomír. Selenium in sheep nutrition. In *Current advances in selenium research and applications*. - Wageningen : Wageningen Academic Publishers, 2008, p. 209-220. ISBN 978-90-8686-073-9. Dostupné na: <https://doi.org/10.1017/S0021859600066041>

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1. [1.1] LEE, M. R. F. - FLEMING, H. R. - WHITTINGTON, F. - HODGSON, C. - SURAJ, P. T. - DAVIES, D. R. The potential of silage lactic acid bacteria-derived nano-selenium as a dietary supplement in sheep. In *ANIMAL PRODUCTION SCIENCE*. ISSN 1836-0939, 2019, vol. 59, no. 11, pp. 1999-2009., Registrované v: WOS

ABC03 FRAQUEZA, Maria Joao - PATARATA, L. - LAUKOVÁ, Andrea. Protective starter cultures and bacteriocins in fermented meats. In *Fermented meat products: health aspects*. - CRC Press Taylor a. Francis group, 2016, p. 228-269. ISBN 9781498733045. Dostupné na internete:

<www.amazon.com/Fermented-meat-products-aspects-biology/dp/1498733042>

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1. [1.1] LARANJO, Marta - POTES, Maria Eduarda - ELIAS, Miguel. Role of Starter Cultures on the Safety of Fermented Meat Products. In *FRONTIERS IN MICROBIOLOGY*. ISSN 1664-302X, 2019, vol. 10, art. no. 853., Registrované v: WOS

2. [1.2] BEHERA, Sudhanshu S. - RAY, Ramesh C. - ZDOLEC, Nevijo. Lactobacillus plantarum with Functional Properties: An Approach to Increase Safety and Shelf-Life of Fermented Foods. In *BioMed Research International*. ISSN 23146133, 2018-01-01, 2018, art. no. 9361614., Registrované v: SCOPUS

ABC04 JALČ, Dušan. Straw Enrichment for Fodder Production by Fungi. In *The Mycota XI, Agricultural Applications*. - Heidelberg : Springer-Verlag Berlin, 2002, p. 19-35.

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1. [1.1] ROUCHES, E. - HERPOEL-GIMBERT, I. - STEYER, J.P. - CARRERE, H. Improvement of anaerobic degradation by white-rot fungi pretreatment of lignocellulosic biomass: A review. *RENEWABLE & SUSTAINABLE ENERGY REVIEWS*. ISSN 1364-0321, JUN 2016, vol. 59, p. 179-198., Registrované v: WOS
2. [1.1] VAN KUIJK, S.J.A. - SONNENBERG, A.S.M. - BAARS, J.J.P. - HENDRIKS, W.H. - CONE, J.W. Fungal treated lignocellulosic biomass as ruminant feed ingredient: A review. *BIOTECHNOLOGY ADVANCES*. ISSN 0734-9750, JAN-FEB 2015, vol. 33, no. 1, p. 191-202., Registrované v: WOS

ABC05

LAUKOVÁ, Andrea. Potential Applications of probiotic, bacteriocin-producing enterococci and their bacteriocins. In *Lactic acid bacteria : Microbiological and functional aspects*. 4th edition. - CRC Press, Taylor a. Francis Group, 2012, p. 39-61. ISBN 978-1-4398-3677-4.

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1. [1.1] GHIMIRE, Arjun - KUMAR SAH, Ajit - POUDEL, Ranjana. Kinetics and modeling of growth and lactic acid production in Gundruk, a Himalayan fermented vegetable dish. In *FOOD SCIENCE & NUTRITION*. ISSN 2048-7177, 2020, vol. 8, no. 10, pp. 5591-5600. Dostupné na: <https://doi.org/10.1002/fsn3.1854>., Registrované v: WOS
2. [1.1] HANCHI, Hasna - MOTTAWEA, Walid - SEBEL, Khaled - HAMMAMI, Riadh. The Genus Enterococcus: Between Probiotic Potential and Safety Concerns-An Update. In *FRONTIERS IN MICROBIOLOGY*. ISSN 1664-302X, 2018, vol. 9, art. no. 1791., Registrované v: WOS
3. [1.1] ZDOLEC, Nevijo - BOGDANOVIC, Tanja - PAZIN, Valerij - SIMUNIC-MEZNARIC, Vesna - MARTINEC, Nenad - LORENZO, Jose Manuel. Control of biogenic amines in dry sausages inoculated with dairy-originated bacteriocinogenic Enterococcus faecalis EF-101. In *VETERINARSKI ARHIV*. ISSN 0372-5480, 2020, vol. 90, no. 1, pp. 77-85. Dostupné na: <https://doi.org/10.24099/vet.arhiv.0459>., Registrované v: WOS
4. [1.2] AL SERAIH, Alaa - BELGUESMIA, Yanath - CUDENNEC, Benoit - BAAH, John - DRIDER, Djamel. In Silico and Experimental Data Claiming Safety Aspects and Beneficial Attributes of the Bacteriocinogenic Strain Enterococcus faecalis B3A-B3B. In *Probiotics and Antimicrobial Proteins*. ISSN 18671306, 2018-09-01, 10, 3, pp. 456-465., Registrované v: SCOPUS
5. [1.2] ZDOLEC, Nevijo - VESKOVIĆ-MORAČANIN, Slavica - FILIPOVIĆ, Ivana - DOBRANIĆ, Vesna. Antimicrobial resistance of lactic acid bacteria in fermented meat products. In *Fermented Meat Products: Health Aspects*, 2017-01-01, pp. 319-342., Registrované v: SCOPUS

ABC06

PARULEK, Július - ŠRÁMEK, Miloš - ČERVEŇANSKÝ, Michal - NOVOTOVÁ, Marta - ZAHRADNÍK, Ivan. A Cell Architecture Modeling System Based on Quantitative Ultrastructural Characteristics. In *Systems Biology : Series: Methods in Molecular Biology*. - Pittsburgh : Humana Press, 2009, vol. 500, Chapter 10, p.289-312. ISBN 978-1-934115-64-0. APVT 51-31104, APVV-20-056105, and VEGA 2/6079/26. Dostupné na: https://doi.org/10.1007/978-1-59745-525-1_10

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1. [1.2] TIBENSKA, V. - BENESOVA, A. - VEBR, P. - LIPTAKOVA, A. - HEJNOVÁ, L. - ELSNICOVÁ, B. - DRAHOTA, Z. - HORNIKOVA, D. -

GALATÍK, F. - KOLAR, D. - VYBIRAL, S. - ALÁNOVÁ, P. - NOVOTNÝ, J. - KOLAR, F. - NOVAKOVA, O. - ZURMANOVA, J. M. Gradual cold acclimation induces cardioprotection without affecting β -adrenergic receptor-mediated adenylyl cyclase signaling. In *Journal of Applied Physiology*. ISSN 87507587, 2020-04-01, 128, 4, pp. 1023-1032. Dostupné na: <https://doi.org/10.1152/JAPPLPHYSIOL.00511.2019>., Registrované v: SCOPUS

ABC07 PETRÁK, Juraj - MRAVEC, Boris - JURÁNI, Marián - BARANOVSKÁ, Magda - TILLINGER, Andrej - HAPALA, Ivan - FROLLO, Ivan - KVETŇANSKÝ, Richard. Hypergravity-induced increase in plasma catecholamine and corticosterone levels in telemetrically collected blood of rats during centrifugation. In *Stress, Neurotransmitters, and Hormones : Neuroendocrine and Genetic Mechanisms*. - Wiley-Blackwell, 2008, vol. 1148, p. 201-208. ISBN 978-1-57331-692-7. Dostupné na: <https://doi.org/10.1196/annals.1410.060>

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1. [1.1] BALESTRA, Costantino - MACHADO, Marie-Laure - THEUNISSEN, Sigrid - BALESTRA, Ambre - CIALONI, Danilo - CLOT, Christian - BESNARD, Stepane - KAMMACHER, Laura - DELZENNE, Julie - GERMONPRE, Peter - LAFERE, Pierre. Critical Flicker Fusion Frequency: A Marker of Cerebral Arousal During Modified Gravitational Conditions Related to Parabolic Flights. In *FRONTIERS IN PHYSIOLOGY*. ISSN 1664-042X, 2018, vol. 9., Registrované v: WOS
2. [1.1] ISHIKAWA, Chihiro - LI, Haiyan - OGURA, Rin - YOSHIMURA, Yuko - KUDO, Takashi - SHIRAKAWA, Masaki - SHIBA, Dai - TAKAHASHI, Satoru - MORITA, Hironobu - SHIGA, Takashi. Effects of gravity changes on gene expression of BDNF and serotonin receptors in the mouse brain. In *PLOS ONE*. ISSN 1932-6203, 2017, vol. 12, no. 6., Registrované v: WOS
3. [1.1] MASTRANDREA, Carmelo - VICO, Laurence. Centrifugation and Hypergravity in the Bone. In *ENCYCLOPEDIA OF BIOMEDICAL ENGINEERING, VOL 2*, 2019, pp. 59-69., Registrované v: WOS
4. [1.1] MOROZ, Gennady A. - KRIVENTSOV, Maxim A. - KUTIA, Sergey A. Morphofunctional changes in the adrenal glands of juvenile rats systematically exposed to hypergravity. In *RUSSIAN OPEN MEDICAL JOURNAL*. ISSN 2304-3415, 2018, vol. 7, no. 4., Registrované v: WOS
5. [1.1] NA, Kiyong - KIM, Hyun-Soo. Adrenalectomy abolishes hypergravity-induced gastric acid hyposecretion. In *ONCOTARGET*. ISSN 1949-2553, 2017, vol. 8, no. 19, pp. 30700-30705., Registrované v: WOS
6. [1.1] PULGA, Alice - PORTE, Yves - MOREL, Jean-Luc. Changes in C57BL6 Mouse Hippocampal Transcriptome Induced by Hypergravity Mimic Acute Corticosterone-Induced Stress. In *FRONTIERS IN MOLECULAR NEUROSCIENCE*. ISSN 1662-5099, 2016, vol. 9., Registrované v: WOS
7. [1.1] SMITH, Benjamin J. H. - USHERWOOD, James R. An instrumented centrifuge for studying mouse locomotion and behaviour under hypergravity. In *BIOLOGY OPEN*. ISSN 2046-6390, 2019, vol. 8, no. 6., Registrované v: WOS
8. [3.1] MOROZ, G.A. - SHAPOVALOVA, Y.Y. - KUTYA, S.A. Structural and functional transformations in the adrenal glands of the rats under the influence of gravitation overloads and protection from their action. In

- ABC08 PIQUEREAU, Jérôme - NOVOTOVÁ, Marta - GARNIER, A. - JOUBERT, F. - VEKSLER, Vladimir - VENTURA-CLAPIER, Renée. Cardiac Metabolic Adaptation During Postnatal Development. In *Cardiac Adaptation*. - New York : Springer, 2013, p. 79-98. ISBN 978-1-4614-5203-4_5. VEGA 2/0174/09, grant Štefánik 17948XC

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1. [1.2] KALLAS, Dania - FRANCIOSI, Sonia - TESTER, Matthew - ROSTON, Thomas M. - SANATANI, Shubhayan. Dynamic Electrocardiographic Abnormalities Captured in Timothy Syndrome. In *JACC: Clinical Electrophysiology*. ISSN 2405500X, 2018-11-01, 4, 11, pp. 1486-1487., Registrované v: SCOPUS
2. [1.2] SIRSAT, Sarah K.G. - SIRSAT, Tushar S. - PRICE, Edwin R. - DZIALOWSKI, Edward M. Post-hatching development of mitochondrial function, organ mass and metabolic rate in two ectotherms, the American alligator (*Alligator mississippiensis*) and the common snapping turtle (*Chelydra serpentina*). In *Biology Open*, 2016-04-15, 5, 4, pp. 443-451., Registrované v: SCOPUS

- ABC09 TALON, R. - LEBERT, I. - LEBERT, A. - LEROY, S. - GARRIGA, M. - AYMERICH, T. - DROSINOS, E.H. - ZANARDI, E. - IANIERI, A. - FRAQUEZA, Maria Joao - PATARATA, L. - LAUKOVÁ, Andrea. Microbial ecosystem of traditional dry fermented sausages in mediterranean countries and Slovakia. In *Mediterranean Ecosystems: Dynamics, Management and Conservation*. - Hauppauge, N.Y. (USA) : Nova Science Publishers Inc., 2011, p. 115-128. ISBN 978-1-61209-146-4. Dostupné na: <https://doi.org/10.1016/j.meatsci.2007.05.006>

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1. [1.2] LARANJO, Marta - AGULHEIRO-SANTOS, Ana Cristina - AGULHEIRO-SANTOS, Ana Cristina - POTES, Maria Eduarda - POTES, Maria Eduarda - CABRITA, Maria João - CABRITA, Maria João - GARCIA, Raquel - FRAQUEZA, Maria João - ELIAS, Miguel - ELIAS, Miguel. Effects of genotype, salt content and calibre on quality of traditional dry-fermented sausages. In *Food Control*. ISSN 09567135, 2015-10-01, 56, pp. 119-127., Registrované v: SCOPUS
2. [1.2] LEŠIC, Tina - VAHCIC, Nada - KOS, Ivica - ZADRAVEC, Manuela - SINCIC PULIC, Blanka - BOGDANOVIC, Tanja - PETRICEVIC, Sandra - LISTEŠ, Eddy - ŠKRIVANKO, Mario - PLEADIN, Jelka. Characterization of traditional croatian household-produced dry-fermented sausages. In *Foods*, 2020-08-01, 9, 8, pp. Dostupné na: <https://doi.org/10.3390/foods9080990>., Registrované v: SCOPUS
3. [1.2] SEMEDO-LEMSADDEK, Teresa - CARVALHO, Laura - TEMPERA, Carolina - FERNANDES, Maria H. - FERNANDES, Maria J. - ELIAS, Miguel - BARRETO, António S. - FRAQUEZA, Maria J. Characterization and Technological Features of Autochthonous Coagulase-Negative Staphylococci as Potential Starters for Portuguese Dry Fermented Sausages. In *Journal of Food Science*. ISSN 00221147, 2016-05-01, 81, 5, pp. M1197-M1202., Registrované v: SCOPUS

ADCA Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted)

ADCA01 ACERBO, Martin J. - VÝBOH, Pavel - KOŠŤÁL, Ľubor - KUBÍKOVÁ, Ľubica - DELIUS, Juan D. Repeated apomorphine administration alters dopamine D1 and D2 receptor densities in pigeon basal telencephalon. In *Experimental Brain Research*, 2005, vol. 160, no. 4, p. 533-537. (2004: 2.304 - IF, Current Contents - CCC). (2005 - Current Contents). ISSN 0014-4819. Dostupné na: <https://doi.org/10.1007/s00221-004-2158-9>

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1. [1.1] ANSELME, Patrick - EDES, Neslihan - TABRIK, Sepideh - GUENTUERKUEN, Onur. Long-term behavioral sensitization to apomorphine is independent of conditioning and increases conditioned pecking, but not preference, in pigeons. In *BEHAVIOURAL BRAIN RESEARCH*. ISSN 0166-4328, 2018, vol. 336, no., pp. 122-134., Registrované v: WOS
2. [1.1] TURNER, Amy C. - KRAEV, Igor - STEWART, Michael G. - STRAMEK, Agata - OVERTON, Paul G. - DOMMETT, Eleanor J. Chronic amphetamine enhances visual input to and suppresses visual output from the superior colliculus in withdrawal. In *NEUROPHARMACOLOGY*. ISSN 0028-3908, 2018, vol. 138, no., pp. 118-129., Registrované v: WOS

ADCA02 ADAMÍKOVÁ, L. - GRIAC, Peter - TOMAŠKA, Ľubor - NOSEK, Jozef. Development of a transformation system for the multinuclear yeast *Dipodascus (Endomyces) magnusii*. In *Yeast*, 1998, vol. 14, no. 9, p. 805-812. ISSN 0749-503X. Dostupné na: [https://doi.org/10.1002/\(SICI\)1097-0061\(19980630\)14:9<805::AID-YEA279>3.0.CO;2-8](https://doi.org/10.1002/(SICI)1097-0061(19980630)14:9<805::AID-YEA279>3.0.CO;2-8)

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1. [1.1] KURYLENKO, Olena O. - RUCHALA, Justyna - DMYTRUK, Kostyantyn V. - ABBAS, Charles A. - SIBIRNY, Andriy A. Multinuclear Yeast *Magnusiomyces (Dipodascus, Endomyces) magnusii* is a Promising Isobutanol Producer. In *BIOTECHNOLOGY JOURNAL*. ISSN 1860-6768, 2020, vol. 15, no. 7, pp. Dostupné na: <https://doi.org/10.1002/biot.201900490>., Registrované v: WOS
2. [1.1] ROGOV, Anton G. - OVCHENKOVA, Alexandra P. - GOLEVA, Tatiana N. - KIREEV, Igor I. - ZVYAGILSKAYA, Renata A. New yeast models for studying mitochondrial morphology as affected by oxidative stress and other factors. In *ANALYTICAL BIOCHEMISTRY*. ISSN 0003-2697, 2018, vol. 552, no., pp. 24-29., Registrované v: WOS
3. [1.1] ROGOV, A. G. - GOLEVA, T. N. - TRENDELEVA, T. A. - OVCHENKOVA, A. P. - ALIVERDIEVA, D. A. - ZVYAGILSKAYA, R. A. New Data on Effects of SkQ1 and SkQT1 on Rat Liver Mitochondria and Yeast Cells. In *BIOCHEMISTRY-MOSCOW*. ISSN 0006-2979, 2018, vol. 83, no. 5, pp. 552-561., Registrované v: WOS

ADCA03 ANTALÍKOVÁ, Jana - SIMON, Michal - JANKOVIČOVÁ, Jana - HOROVSKÁ, Ľubica. Identification of MCP/CD46 analogue on bovine erythrocytes using the new monoclonal antibody IVA 520. In *Veterinary immunology and immunopathology*, 2007, vol. 115, no. 1-2, p.155-159. (2006: 1.994 - IF, Q1 - JCR, 0.791 - SJR, Q1 - SJR). ISSN 0165-2427. Dostupné na: <https://doi.org/10.1016/j.vetimm.2006.10.013>

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1. [1.2] SRIVASTAVA, N. - PANDE, Megha. Determination of capacitation- related changes using fluorescent stains. In *Protocols in Semen Biology (Comparing Assays)*, 2017-09-19, pp. 185-203., Registrované v: SCOPUS

ADCA04 ANTALÍKOVÁ, Jana - JANKOVIČOVÁ, Jana - SIMON, Michal - CUPPEROVÁ, Petra - MICHALKOVÁ, Katarína - HOROVSKÁ, Ľubica. Localization of CD9 molecule on bull spermatozoa : its involment in the sperm egg interaction. In *Reproduction in Domestic Animals*, 2015, vol. 50, p. 423-430. (2014: 1.515 - IF, Q1 - JCR, 0.685 - SJR, Q2 - SJR, Current Contents - CCC). (2015 - Current Contents). ISSN 0936-6768. Dostupné na: <https://doi.org/10.1111/rda.12508>

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1. [1.1] PAN, Yangyang - WANG, Meng - BALOCH, Abdul Rasheed - ZHANG, Qiang - WANG, Jinglei - MA, Rui - XU, Gengquan - KASHIF, Jam - WANG, Libin - FAN, Jiangfeng - CUI, Yan - YU, Sijiu. FGF10 enhances yak oocyte fertilization competence and subsequent blastocyst quality and regulates the levels of CD9, CD81, DNMT1, and DNMT3B. In *JOURNAL OF CELLULAR PHYSIOLOGY*. ISSN 0021-9541, 2019, vol. 234, no. 10, pp. 17677-17689., Registrované v: WOS
2. [1.1] ZHANG, Xuhua - SUN, Zilong - YUE, Baijuan - LI, Wanpan - WANG, Jundong - NIU, Ruiyan. FLUORIDE REDUCED CRISP2 EXPRESSION IN TESTIS AND EPIDIDYMAL SPERM OF RATS. In *FLUORIDE*. ISSN 0015-4725, 2020, vol. 53, no. 2, pp. 239-248., Registrované v: WOS

ADCA05 ARPÁŠOVÁ, H. - PETROVIČ, Vladimír - MELLEN, M. - KAČÁNIOVÁ, M. - ČOBANOVÁ, Klaudia - LENG, Ľubomír. The effects of supplementing sodium selenite and selenized yeast to the diet for laying hens on the quality and mineral content of eggs. In *Journal of Animal and Feed Sciences*, 2009, vol. 18, p. 90-100. (2008: 0.386 - IF, Q4 - JCR, 0.196 - SJR, Q3 - SJR, Current Contents - CCC). (2009 - Current Contents). ISSN 1230-1388.

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1. [1.1] DOS REIS, Joao H. - GEBERT, Roger R. - FORTUOSO, Bruno F. - DOS SANTOS, Daiane S. - SOUZA, Carine F. - BALDISSERA, Matheus D. - TAVERNARI, Fernando de C. - BOIAGO, Marcel M. - PAIANO, Diovani - DA SILVA, Aleksandro S. Selenomethionine as a dietary supplement for laying hens: Impacts on lipid peroxidation and antioxidant capacity in fresh and stored eggs. In *JOURNAL OF FOOD BIOCHEMISTRY*. ISSN 0145-8884, 2019, vol. 43, no. 8, art. no. e12957., Registrované v: WOS
2. [1.1] HAN, X. J. - QIN, P. - LI, W. X. - MA, Q. G. - JI, C. - ZHANG, J. Y. - ZHAO, L. H. Effect of sodium selenite and selenium yeast on performance, egg quality, antioxidant capacity, and selenium deposition of laying hens. In *POULTRY SCIENCE*. ISSN 0032-5791, 2017, vol. 96, no. 11, pp. 3973-3980., Registrované v: WOS
3. [1.1] JING, C. L. - DONG, X. F. - WANG, Z. M. - LIU, S. - TONG, J. M. Comparative study of DL-selenomethionine vs sodium selenite and seleno-yeast on antioxidant activity and selenium status in laying hens. In *Poultry Science*. ISSN 00325791, 2015-01-01, 94, 5, pp. 965-975., Registrované v: WOS
4. [1.1] LU, J. - QU, L. - MA, M. - LI, Y. F. - WANG, X. G. - YANG,

Z. - WANG, K. H. Efficacy evaluation of selenium-enriched yeast in laying hens: effects on performance, egg quality, organ development, and selenium deposition. In *POULTRY SCIENCE*, 2020, vol. 99, no. 11, pp. 6267-6277.

Dostupné na: <https://doi.org/10.1016/j.psj.2020.07.041>., Registrované v: WOS

5. [1.1] LU, J. - QU, L. - SHEN, M. M. - WANG, X. G. - GUO, J. - HU, Y. P. - DOU, T. C. - WANG, K. H. Effects of high-dose selenium-enriched yeast on laying performance, egg quality, clinical blood parameters, organ development, and selenium deposition in laying hens. In *POULTRY SCIENCE*. ISSN 0032-5791, 2019, vol. 98, no. 6, pp. 2522-2530., Registrované v: WOS

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