

Publikácie / Publications

Institute: SAVNEIMU - Neuroimunologický ústav SAV
Year of publication 2016~2021

Statistics publication category

ABA	Monographic studies in journals and proceedings published abroad	3
ABC	Chapters in scientific monographs published abroad	8
ACB	Academic/university textbooks published in Slovak publishing houses	4
ADCA	Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted)	137
ADCB	Scientific papers in foreign journals registered in Current Contents Connect without IF (non-impacted)	3
ADDA	Scientific papers in domestic journals registered in Current Contents Connect with IF (impacted)	17
ADEB	Scientific papers in other foreign journals not registered in Current Contents Connect without IF (non-impacted)	4
ADFB	Scientific papers in other domestic journals not registered in Current Contents Connect without IF (non-impacted)	8
ADMA	Scientific papers in foreign impacted journals registered in Web of Sciences or Scopus	45
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BAB	Professional books published in Slovak publishing houses	1
BDDA	Professional papers in domestic impacted journals registered in Current Contents Connect	1
BDF	Professional papers in other domestic journals (not registered in CCC)	3
BEF	Professional papers in domestic proceedings (conference/non-conference; peer-reviewed/non-peer-reviewed)	5
FAI	Editorial work on book publications (bibliographies, encyclopedias, catalogues, dictionaries, collective publications/proceedings, atlases ...)	4
GHG	Works published on the internet	1

GII	Other publications and documents which is not possible to categorize into classes/categories mentioned above	54
Count		521

ABA Monographic studies in journals and proceedings published abroad

- ABA01 JAMPÍLEK, Josef - KRALOVA, K. Impact of Nanoparticles on Photosynthesizing Organisms and Their Use in Hybrid Structures with Some Components of Photosynthetic Apparatus. In *Plant Nanobionics : Advances in the Understanding of Nanomaterials Research and Applications*. Volume 1. - Cham : Springer Nature Switzerland, 2019, p. 255-332. ISBN 978-3-030-12495-3. Dostupné na: https://doi.org/10.1007/978-3-030-12496-0_11
- ABA02 JAMPÍLEK, Josef - KRALOVA, K. - NOVÁK, Petr - NOVÁK, Michal. Nanobiotechnology in Neurodegenerative Diseases. In *Nanobiotechnology in Neurodegenerative Diseases*. - Cham : Springer Nature Switzerland, 2019, p. 65-138. ISBN 978-3-030-30929-9. Dostupné na: https://doi.org/10.1007/978-3-030-30930-5_4
- ABA03 JAMPÍLEK, Josef** - KRÁĽOVÁ, Katarína. Nanoweapons against tuberculosis. In *Nanoformulations in human health : Challenges and Approaches*. - Švajčiarsko : Springer Nature Switzerland AG, 2020, chapter 21, P. 469 - 502. ISBN 978-3-030-41857-1.

ABC Chapters in scientific monographs published abroad

- ABC01 ČÍŽKOVÁ, Dáša - MURGOČI, Adriana-Natalia - KRESAKOVA, Lenka - VDOVIÁKOVA, Katarina - CIZEK, Milan - SMOLEK, Tomáš - CUBÍNKOVÁ, Veronika - QUANICO, Jusal - FOURNIER, Isabelle - SALZET, M. Understanding Molecular Pathology along Injured Spinal Cord Axis: Moving Frontiers toward Effective Neuroprotection and Regeneration. In *Essentials of Spinal Cord Injury Medicine*. - Rijeka : IntechOpen, 2018, p. 1-21. ISBN 978-1-78923-249-3. Dostupné na: <https://doi.org/10.5772/intechopen.72118>
- ABC02 HAUSCHILD, A.C. - PASTRELLO, C. - ROSSOS, A. - JURIŠICA, Igor. Visualization of Biomedical Networks. In *Encyclopedia of Bioinformatics and Computational Biology : ABC of Bioinformatics*. Vol. 1. - Oxford : Elsevier, 2019, p. 1016-1035. ISBN 978-0-1281-1432-2. Dostupné na: <https://doi.org/10.1016/B978-0-12-809633-8.20430-5>
- ABC03 KOTLYAR, M. - PASTRELLO, C. - ROSSOS, A. - JURIŠICA, Igor. Protein-Protein Interaction Databases. In *Encyclopedia of Bioinformatics and Computational Biology : ABC of Bioinformatics*. Vol. 1. - Oxford : Elsevier, 2019, p. 988-996. ISBN 978-0-1281-1432-2. Dostupné na: <https://doi.org/10.1016/B978-0-12-809633-8.20495-0>
- ABC04 KOVÁČECH, Branislav - ŽILKOVÁ, Monika - HANES, Jozef - ŠKRABANA, Rostislav. Proteomic Approaches for Diagnostics of Canine and

Feline Dementia. In *Canine and feline dementia*. - Heidelberg, Nemecko : Springer International Publishing, 2017, p. 113-127. ISBN 978-3-319-53218-9.

ABC05 MAĎARI, Aladár - NOVÁK, Petr - ŽILKA, Norbert. Phenotypic variability and clinical staging of canine dementia. In *Canine and feline dementia*. - Heidelberg, Nemecko : Springer International Publishing, 2017, p. 59-68. ISBN 978-3-319-53218-9.

ABC06 MAĎARI, Aladár - FARBÁKOVÁ, J. - ŽILKA, Norbert. Preventive and risk factors of canine and feline dementia. In *Canine and feline dementia*. - Heidelberg, Nemecko : Springer International Publishing, 2017, p. 145-154. ISBN 978-3-319-53218-9.

ABC07 MAJEROVÁ, Petra - KOVÁČ, Andrej. Pathophysiology of the Blood-Brain Barrier in Neuroinflammatory Diseases. In *The Blood Brain Barrier and Inflammation*. - Cham : Springer International Publishing, 2017, p. 61-79. ISBN 978-3-319-45514-3. Dostupné na: https://doi.org/10.1007/978-3-319-45514-3_4

ABC08 RAHMATI, S. - PASTRELLO, C. - ROSSOS, A. - JURIŠICA, Igor. Two Decades of Biological Pathway Databases: Results and Challenges. In *Encyclopedia of Bioinformatics and Computational Biology : ABC of Bioinformatics*. Vol. 1. - Oxford : Elsevier, 2019, p. 1071-1084. ISBN 978-0-1281-1432-2. Dostupné na: <https://doi.org/10.1016/B978-0-12-809633-8.20496-2>

ACB Academic/university textbooks published in Slovak publishing houses

ACB01 PILIPCINEC, E. - PISTL, J. - ŽILKA, Norbert - DORKO, E. - KOSCOVA, J. - TKACIKOVA, L. - NEMCOVA, R. - SEGURADO-BENITO, I. *Špeciálna bakteriológia. : Gram-negatívne baktérie..* Recenzenti: Monika Pipová, Andrea Lauková. Košice : Univerzita veterinárskeho lekárstva a farmácie v Košiciach, 2018. 384 s. ISBN 978-80-8077-571-1

ACB02 PILIPCINEC, E. - PISTL, J. - ŽILKA, Norbert - DORKO, E. - KOSCOVA, J. - TKACIKOVA, L. - NEMCOVA, R. - SEGURADO-BENITO, I. *Špeciálna bakteriológia. : Gram-pozitívne baktérie..* Recenzenti: Monika Pipová, Andrea Lauková. Košice : Univerzita veterinárskeho lekárstva a farmácie v Košiciach, 2019. 328 s. ISBN 978-80-8077-632-9

ACB03 PILIPCINEC, E. - NOVÁK, Petr - KOVÁČ, Andrej - PISTL, J. - TKACIKOVA, L. - KOSCOVA, J. - NEMCOVA, R. - SEGURADO-BENITO, I. - FEDOROVA, M. *Vybrané kapitoly zo špeciálnej bakteriológie pre farmaceutov. : Gram-negatívne baktérie..* Recenzenti: Erik Dorko, Eva Čonková. Košice : Univerzita veterinárskeho lekárstva a farmácie v Košiciach, 2018. 336 s. ISBN 978-80-8077-572-8

ACB04 PILIPCINEC, E. - NOVÁK, Petr - KOVÁČ, Andrej - PISTL, J. - TKACIKOVA, L. - KOSCOVA, J. - NEMCOVA, R. - SEGURADO-BENITO, I. - FEDOROVA, M. *Vybrané kapitoly zo špeciálnej bakteriológie pre farmaceutov. : Gram-pozitívne baktérie..* Recenzenti: Erik Dorko, Eva Čonková. Košice : Univerzita veterinárskeho lekárstva a farmácie v Košiciach, 2019. 312 s. ISBN 978-80-8077-633-6

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

ADCA01 ABOUALIZADEH, Farzaneh - YAO, Zhong - GUAN, Jikui - DRECUN, Luka - PATHMANATHAN, Shivanthy - SNIDER, Jamie - UMAPATHY, Ganesh - KOTLYAR, Max - JURIŠICA, Igor - PALMER, Ruth - STAGLJAR, Igor**.

Mapping the Phospho-dependent ALK Interactome to Identify Novel Components in ALK Signaling. In *Journal of Molecular Biology*, 2021, vol. 433, art. no. 167283.

(2020: 5.469 - IF, Q2 - JCR, 3.189 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0022-2836. Dostupné na:

<https://doi.org/10.1016/j.jmb.2021.167283>

ADCA02 BAK, A.** - KOZIK, V. - KOZAKIEWICZ, D. - GAJCY, K. - STRUB, D.J. - SWIETLICKA, A. - STEPANKOVA, S. - IMRAMOVSKI, A. - POLANSKI, J. - SMOLINSKI, A. - JAMPÍLEK, Josef. Novel Benzene-Based Carbamates for AChE/BChE Inhibition: Synthesis and Ligand/Structure-Oriented SAR Study. In *International Journal of Molecular Sciences*, 2019, vol. 20, art. no. 1524. (2018: 4.183 - IF, Q2 - JCR, 1.312 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1422-0067. Dostupné na:

<https://doi.org/10.3390/ijms20071524>

ADCA03 BANKS, William A.** - KOVÁČ, Andrej - MOROFUI, Yoichi.

Neurovascular unit crosstalk: Pericytes and astrocytes modify cytokine secretion patterns of brain endothelial cells. In *Journal of Cerebral Blood Flow and Metabolism*, 2018, vol. 38, p. 1104-1118. (2017: 6.045 - IF, Q1 - JCR, 2.558 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0271-678X.

Dostupné na: <https://doi.org/10.1177/0271678X17740793>

ADCA04 BANKS, William A. - KOVÁČ, Andrej - MAJEROVÁ, Petra - BULLOCK, K.M. - SHI, M. - ZHANG, J. Tau Proteins Cross the Blood-Brain Barrier. In *Journal of Alzheimer's Disease*, 2017, vol. 55, no. 1, p. 411-419. (2016: 3.731 - IF, Q2 - JCR, 1.584 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1387-2877. Dostupné na: <https://doi.org/10.3233/JAD-160542>

ADCA05 BLAŠKO, Juraj** - SZÉKIOVÁ, Eva* - SLOVINSKÁ, Lucia* - KAFKA, Jozef* - ČÍŽKOVÁ, Dáša*. Axonal outgrowth stimulation after alginate/mesenchymal stem cell therapy in injured rat spinal cord. In *Acta neurobiologiae experimentalis*, 2017, vol. 77, p. 347-360. (2016: 1.207 - IF, Q4 - JCR, 0.659 - SJR, Q2 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0065-1400. Dostupné na: <https://doi.org/10.21307/ane-2017-066>

ADCA06 BORSZÉKOVÁ PULZOVÁ, Lucia - FLACHBARTOVÁ, Zuzana - BENCÚROVÁ, Elena - POTOČŇÁKOVÁ, L. - COMOR, L. - SCHRETEROVÁ, E. - BHIDE, Mangesh. Identification of B-cell epitopes of *Borrelia burgdorferi* outer surface protein C by screening a phage-displayed gene fragment library. In *Microbiology and immunology*, 2016, vol. 60, p. 669-677. (2015: 1.428 - IF, Q4 - JCR, 0.702 - SJR, Q3 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1348-0421. Dostupné na: <https://doi.org/10.1111/1348-0421.12438>

- ADCA07 BREZOVÁKOVÁ, Veronika - VALACHOVÁ, Bernadeta - HANES, Jozef - NOVÁK, Michal - JADHAV, Santosh**. Dendritic Cells as an Alternate Approach for Treatment of Neurodegenerative Disorders. In *Cellular and Molecular Neurobiology*, 2018, vol. 38, no. 6, p. 1207-1214. (2017: 3.895 - IF, Q2 - JCR, 1.283 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0272-4340. Dostupné na: <https://doi.org/10.1007/s10571-018-0598-1>
- ADCA08 BREZOVÁKOVÁ, Veronika - JADHAV, Santosh**. Identification of Lyve-1 positive macrophages as resident cells in meninges of rats. In *The Journal of Comparative Neurology*, 2020, vol. 528, no. 12, p. 2021-2032. (2019: 2.801 - IF, Q1 - JCR, 2.009 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0021-9967. Dostupné na: <https://doi.org/10.1002/cne.24870>
- ADCA09 CITRON, F. - ARMENIA, J. - FRANCHIN, G. - POLESEL, J. - TALAMINI, R. - DANDREA, S. - SULFARO, S. - CROCE, C.M. - KLEMENT, W. - OTASEK, D. - PASTRELLO, C. - TOKAR, T. - JURIŠICA, Igor - FRENCH, D. - BOMBEN, R. - VACCHER, E. - SERRAINO, D. - BELLETTI, B. - VECCHIONE, A. - BARZAN, L. - BALDASSARRE, G. An Integrated Approach Identifies Mediators of Local Recurrence in Head and Neck Squamous Carcinoma. In *Clinical Cancer Research*, 2017, vol. 23, no. 14, p. 3769-3780. (2016: 9.619 - IF, Q1 - JCR, 4.846 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1078-0432. Dostupné na: <https://doi.org/10.1158/1078-0432.CCR-16-2814>
- ADCA10 CLOTET-FREIXAS, Sergi** - CAITRIONA M., McEvoy - BATRUCH, Ihor - PASTRELLO, Chiara - KOTLYAR, Max - DUNG VAN, Julie Anh - ARAMBEWELA, Madhurangi - BOSHART, Alex - FARKONA, Sofia - NIU, Yun - LI, Yanhong - FAMURE, Olusegun - BOZOVIC, Andrea - KULASINGAM, Vathany - CHEN, Peixuen - KIM, S. Joseph - CHAN, Emilie - MOSHKELGOSHA, Sajad - RAHMAN, Syed Ashiqur - DAS, Jishnu - MARTINU, Tereza - JUVET, Stephen - JURIŠICA, Igor - CHRUSCINSKI, Andrzej - JOHN, Rohan - KONVALINKA, Ana**. Extracellular matrix injury of kidney allografts in antibody-mediated rejection: a proteomics study. In *Journal of the American Society of Nephrology*, 2020, vol. 31, no. 11, p. 2705-2724. (2019: 9.274 - IF, Q1 - JCR, 4.402 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1046-6673. Dostupné na: <https://doi.org/10.1681/ASN.2020030286>
- ADCA11 ČÍŽKOVÁ, Dáša - ČÍŽEK, Milan - MALOVESKÁ, Marcela - KMEŤOVÁ, Marta - KMEŤ, Vladimír - BUJŇÁKOVÁ, Dobroslava**. Cell-Free Lactobacillus casei 21L10 Modulates Nitric Oxide Release and Cell Proliferation/Cell Death in Lipopolysaccharide-Challenged HT-29 Cells. In *Inflammation*, 2021, vol. 44, no. 6, p. 2419-2428. (2020: 4.092 - IF, Q3 - JCR, 1.027 - SJR, Q2 - SJR, Current Contents - CCC). (2021 - Current Contents, WOS, SCOPUS). ISSN 0360-3997. Dostupné na: <https://doi.org/10.1007/s10753-021-01512-0>
- ADCA12 ČÍŽKOVÁ, Dáša** - CUBÍNKOVÁ, Veronika - SMOLEK, Tomáš - MURGOČI, Adriana-Natalia - DANKO, Jan - VDOVIAKOVA, Katarina - HUMENIK, Filip - ČÍŽEK, Milan - QUANICO, Jusal - FOURNIER, Isabelle - SALZET, M. Localized Intrathecal Delivery of Mesenchymal Stromal Cells Conditioned Media Improves Functional Recovery in A Rat Model of Contusive Spinal Cord Injury. In *International Journal of Molecular Sciences*, 2018, vol. 19,

iss. 3, art. no. 870. (2017: 3.687 - IF, Q2 - JCR, 1.260 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1422-0067. Dostupné na: <https://doi.org/10.3390/ijms19030870>

- ADCA13 ČÍŽKOVÁ, Dáša** - MURGOČI, Adriana-Natalia - CUBÍNKOVA, Veronika - HUMENIK, Filip - MOJZISOVA, Zuzana - MALOVESKA, Marcela - CIZEK, Milan - FOURNIER, Isabelle - SALZET, Michel. Spinal Cord injury: Animal Models, Imaging Tools and the Treatment Strategies. In *Neurochemical Research*, 2020, vol. 45, p. 134-143. (2019: 3.038 - IF, Q3 - JCR, 0.910 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0364-3190. Dostupné na: <https://doi.org/10.1007/s11064-019-02800-w>
- ADCA14 DE SANTIS, Silvia - COSA_LINAN, Alejandro - GARCIA-HERNANDEZ, Raquel - DMYTRENKO, Lesia - VARGOVA, Lydia - VORISEK, Ivan - STOPPONI, Serena - BACH, Patrick - KIRSCH, Peter - KIEFER, Falk - CICCOCIOPO, Roberto - SYKOVÁ, Eva - MORATAL, David - SOMMER, Wolfgang H.** - CANALS, Santiago. Chronic alcohol consumption alters extracellular space geometry and transmitter diffusion in the brain. In *Science Advances*, 2020, vol. 6, no. 26, art. no. eaba0154. (2019: 13.116 - IF, Q1 - JCR, 6.062 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 2375-2548. Dostupné na: <https://doi.org/10.1126/sciadv.aba0154>
- ADCA15 DELI, Maria - KOVÁČ, Andrej. Brain barriers as targets in pathologies and therapy. In *Current Pharmaceutical Design*, 2020, vol. 26, no. 13, p. 1403 - 1404. (2019: 2.208 - IF, Q3 - JCR, 0.606 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1381-6128. Dostupné na: <https://doi.org/10.2174/138161282613200506134601>
- ADCA16 DEVAUX, Stephany - ČÍŽKOVÁ, Dáša - MALLAH, K. - KARNOUB, MA. - LAOUBY, Z. - KOBEISSY, F. - BLÁŠKO, Juraj - NATAF, S. - PAYSAN, Klaus - MÉRIAUX, C. - FOURNIER, I. - SALZET, M.**. RhoA Inhibitor Treatment At Acute Phase of Spinal Cord Injury May Induce Neurite Outgrowth and Synaptogenesis. In *Molecular and cellular proteomics*, 2017, vol. 8, p. 1394-1415. (2016: 6.540 - IF, Q1 - JCR, 3.299 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1535-9476. Dostupné na: <https://doi.org/10.1074/mcp.M116.064881>
- ADCA17 DUHAMEL, Marie** - ROSE, Melanie - RODET, Franck - MURGOČI, Adriana-Natalia - ZOGRAFIDOU, Lea - REGNIER-VIGOUROUX, Anne - VANDEN ABEELE, Fabien - KOBEISSY, Firas - NATAF, Serge - PAYS, Laurent - WISZTORSKI, Maxence - ČÍŽKOVÁ, Dáša - FOURNIER, Isabelle - SALZET, M. Paclitaxel Treatment and Proprotein Convertase 1/3 (PC1/3) Knockdown in Macrophages is a Promising Antiglioma Strategy as Revealed by Proteomics and Cytotoxicity Studies. In *Molecular and cellular proteomics*, 2018, vol. 17, no. 6, p. 1126-1143. (2017: 5.236 - IF, Q1 - JCR, 3.453 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1535-9476. Dostupné na: <https://doi.org/10.1074/mcp.RA117.000443>
- ADCA18 DURMANOVA, Vladimira** - PARNICKA, Zuzana - JAVOR, Juraj - MINARIK, Gabriel - VRAZDA, Lubomir - VASECKOVA, Barbora -

GMITTEROVA, Karin - KRALOVA, Maria - PECENAK, Jan - FILIPČÍK, Peter - SHAWKATOVÁ, Ivana. A Novel Association of Polymorphism in the ITGA4 Gene Encoding the VLA-4 alpha 4 Subunit with Increased Risk of Alzheimer's Disease. In *Mediators of inflammation*, 2018, vol. 2018, 7623823. (2017: 3.549 - IF, Q2 - JCR, 1.370 - SJR, Q2 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0962-9351. Dostupné na: <https://doi.org/10.1155/2018/7623823>

ADCA19 ENDISHA, Helal - DATTA, Poulami - SHARMA, Anirudh - NAKAMURA, Sayaka - ROSSOMACHA, Evgeny - YOUNAN, Carolen - ALI, Shabana A. - TAVALLAEE, Ghazaleh - LIVELY, Starlee - POTLA, Pratibha - SHESTOPALOFF, Konstantin - ROCKEL, Jason S. - KRAWETZ, Roman - MAHOMED, Nizar N. - JURIŠICA, Igor - GANDHI, Rajiv - KAPOOR, Mohit**. MicroRNA-34a-5p Promotes Joint Destruction During Osteoarthritis. In *Arthritis and Rheumatology*, 2021, vol. 73, no. 3, p. 426-439. (2020: 10.995 - IF, Q1 - JCR, 4.106 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2326-5205. Dostupné na: <https://doi.org/10.1002/art.41552>

ADCA20 FLACHBARTOVÁ, Zuzana - BORSZÉKOVÁ PULZOVÁ, Lucia - BENCÚROVÁ, Elena - POTOČŇÁKOVÁ, L. - COMOR, L. - BEDNÁRIKOVÁ, Zuzana - BHIDE, Mangesh. Inhibition of multidrug resistant *Listeria monocytogenes* by peptides isolated from combinatorial phage display libraries. In *Microbiological Research*, 2016, vol. 188-189, p. 34-41. (2015: 2.723 - IF, Q2 - JCR, 0.912 - SJR, Q3 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0944-5013. Dostupné na: <https://doi.org/10.1016/j.micres.2016.04.010>

ADCA21 FORGACSOVA, Andrea - GALBA, Jaroslav - GARRUTO, R.M. - MAJEROVÁ, Petra - KATINA, Stanislav - KOVÁČ, Andrej**. A novel liquid chromatography/mass spectrometry method for determination of neurotransmitters in brain tissue: Application to human tauopathies. In *Journal of chromatography. B. Analytical technologies in the biomedical and life sciences*, 2018, vol. 1073, p. 154-162. (2017: 2.441 - IF, Q2 - JCR, 0.805 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1570-0232. Dostupné na: <https://doi.org/10.1016/j.jchromb.2017.12.015>

ADCA22 FORGACSOVA, Andrea - GALBA, Jaroslav - MOJZISOVA, Jana - MIKUS, Peter - PIESTANSKY, Juraj - KOVÁČ, Andrej**. Ultra-high performance hydrophilic interaction liquid chromatography - Triple quadrupole tandem mass spectrometry method for determination of cysteine, homocysteine, cysteinyl-glycine and glutathione in rat plasma. In *Journal of Pharmaceutical and Biomedical Analysis*, 2019, vol. 164, p. 442-451. (2018: 2.983 - IF, Q2 - JCR, 0.786 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0731-7085. Dostupné na: <https://doi.org/10.1016/j.jpba.2018.10.053>

ADCA23 FOROSTYAK, Serhiy** - FOROSTYAK, Oksana - KWOK, Jessica C.F. - ROMANYUIK, Nataliya - REHOROVA, Monika - KRISKA, Jan - DAYANITHI, Govindan - RAHA-CHOWDHURY, Ruma - JENDELOVA, Pavla - ANDEROVA, Miroslava - FAWCETT, James W.** - SYKOVÁ, Eva. Transplantation of neural precursors derived from induced pluripotent cells preserve perineuronal nets and stimulate neural plasticity in ALS rats. In *International Journal of Molecular Sciences*, 2020, vol. 21, no. 24, art. no. 9593. (2019: 4.556 - IF, Q1 - JCR, 1.317 -

SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents, WOS, SCOPUS). ISSN 1422-0067. Dostupné na: <https://doi.org/10.3390/ijms21249593>

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