

Nagrada za autore/istraživačke grupe koje su u periodu 01.10.2017-30.09.2018. svoje rezultate publikovali(e) u časopisima izuzetnih vrednosti (kategorija M21a)

Tabelarni pregled radova kategorije M21a čiji autori su se javili na Konkurs

Redni broj	Autori (ime glavnog /odgovornog istraživača je <i>bold</i>-ovano)	Naslov rada	DOI broj – Datum prihvatanja za štampu/ Datum publikovanja (Epub)	Časopis	Oblast u kojoj je rad M21a	Impakt faktor
1.	Sieghart Werner, Savić M Miroslav	International Union of Basic and Clinical Pharmacology. CVI: GABA _A Receptor Subtype- and Function-selective Ligands: Key Issues in Translation to Humans. Pharmacol Rev. 2018 Oct;70(4):836-878. doi: 10.1124/pr.117.014449.	doi: 10.1124/pr.117.014449./ Oktobar 2018.	Pharmacological Reviews	Pharmacology and Pharmacy (2/261)	18.964 (2017)

2.	Jukić MM , Haslemo T, Molden E, Ingelman-Sundberg M	Impact of CYP2C19 Genotype on Escitalopram Exposure and Therapeutic Failure: A Retrospective Study Based on 2,087 Patients Am J Psychiatry. 2018 May 1;175(5):463-470. doi: 10.1176/appi.ajp.2017.17050550.	doi: 10.1176/appi.ajp.2017.17050550./Januar 2018.	The American Journal of Psychiatry	Psychiatry (4/203)	13,391 (2017)
3.	Tomić M , Pecikoza U, Micov A, Vučković S, Štepanović, Petrović R.	Antiepileptic drugs as analgesics/adjuvants in inflammatory pain: current preclinical evidence Pharmacol Ther. 2018 Jun 15. pii: S0163-7258(18)30104-9. doi: 10.1016/j.pharmthera.2018.06.002.	doi: 10.1016/j.pharmthera.2018.06.002.(Jun 2018.)/in press	Pharmacology and Therapeutics	Pharmacology and Pharmacy (7/261)	10,376 (2017)
4.	Knutson D, Kodali R, Divovic B, Treven M, Stephen M, Zahn N, Dobricic V, Huber A, Meirelles M, Verma R, Wimmer L, Witzigmann C, Arnold A, Chiou LC, Ernst M, Mihovilovic M, Savić M , Sieghart W, and Cook J.	Design and Synthesis of Novel Deuterated Ligands Functionally Selective for the γ -Aminobutyric Acid Type A Receptor (GABAAR) $\alpha 6$ Subtype with Improved Metabolic Stability and Enhanced Bioavailability J Med Chem. 2018 Mar 22;61(6):2422-2446. doi:	doi: 10.1021/acs.jmedchem.7b01664./Mart 2018	Journal of Medicinal Chemistry	Chemistry, Medicinal (3/59)	6,253 (2017)

		10.1021/acs.jmedchem.7b01664.				
5.	Erika Wallender, Katarina Vucicevic , Prasanna Jagannathan, Liusheng Huang Paul Natureeba, Abel Kakuru, Mary Muhindo, Mirium Nakalembe, Diane Havlir, Moses Kamyra, Francesca Aweeka, Grant Dorsey, Philip J Rosenthal, Radojka M Savic	Predicting Optimal Dihydroartemisinin-Piperaquine Regimens to Prevent Malaria During Pregnancy for Human Immunodeficiency Virus-Infected Women Receiving Efavirenz J Infect Dis. 2018 Mar 5;217(6):964-972. doi: 10.1093/infdis/jix660.	doi: 10.1093/infdis/jix660./Mart 2018	Journal of Infectious Diseases	Infectious Diseases (7/84)	6,273 (2016)
6.	Zorica Stojić-Vukanić , Jelena Kotur-Stevuljević, Mirjana Nacka-Aleksić, Duško Kosec, Ivana Vujnović, Ivan Pilipović, Mirjana Dimitrijević, Gordana Lepasavić	Sex bias in pathogenesis of autoimmune neuroinflammation: relevance for dimethyl fumarate immunomodulatory/anti-oxidant action Mol Neurobiol 2018 Jan 55:3755–3774. doi: 10.1007/s12035-017-0595-2	doi: 10.1007/s12035-017-0595-2/Maj 2017/Jan 2018	Molecular Neurobiology	Neurosciences (25/259)	6,190 (2016)
7.	Evica Antonijevic , Jelena Kotur-Stevuljevic, Kamil Musilek, Andrea Kosvancova, Kamil Kuca, Danijela Djukic-Cosic, Vesna Spasojevic-Kalimanovska, Biljana Antonijevic.	Effect of six oximes on acutely anticholinesterase inhibitor-induced oxidative stress in rat plasma and brain Arch Toxicol. 2018 Feb;92(2):745-757. doi: 10.1007/s00204-017-2101-z.	doi.org/10.1007/s00204-017-2101-z /Februar 2018	Archives of Toxicology	Toxicology (7/94)	5,728 (2017)

8.	Osmokrovic A, Jancic I , Vunduk J, Petrovic P, Milenkovic M, Obradovic B.	Achieving high antimicrobial activity: Composite alginate hydrogel beads releasing activated charcoal with an immobilized active agent Carbohydr Polym. 2018 Sep 15;196:279-288. doi: 10.1016/j.carbpol.2018.05.045.	doi: 10.1016/j.carbpol.2018.05.045. Septembar 2018	Carbohydrate Polymers	Chemistry, Applied 2/71; Polymer Science 7/87	5,158 (2017)
9.	Stefan Mandić-Rajčević, Zorica Bulat , Vesna Matović, Martin Popević, Milan Lepić, Bojana Mandić, Mića Jovanović, Vincent Haufroid, Miloš Žarković, Petar Bulat	Environmental and take-home lead exposure in children living in the vicinity of a lead battery smelter in Serbia Environ Res. 2018 Nov;167:725-734. doi: 10.1016/j.envres.2018.08.031. Epub 2018 Aug 31.	doi: 10.1016/j.envres.2018.08.031. Epub 2018 Aug 31. Avgust 2018/Novembar 2018	Environmental Research	Environmental Sciences (24/241) Public, Environmental & Occupational Health (12/266)	4,732 (2017)
10.	Živković L , Bajić V, Dekanski D, Čabarkapa-Pirković A, Giampieri F, Gasparrini M, Mazzoni L, Spremo-Potparević B.	Manuka honey attenuates oxidative damage induced by H2O2 in human whole blood in vitro Food Chem Toxicol. 2018 Sep;119:61-65. doi: 10.1016/j.fct.2018.05.034. Epub 2018 May 12.	doi: 10.1016/j.fct.2018.05.034./Maj 2018./Septembar 2018	Food and Chemical Toxicology	Food Science and Technology (10/133)	3,977 (2017)
11.	Dekanski D, Spremo-Potparević B , Bajić V, Živković L, Topalović D, Sredojević D, Lazić V, Nedeljković J.	Acute toxicity study in mice of orally administrated TiO2 nanoparticles functionalized with caffeic acid Food Chem Toxicol. 2018 May;115:42-48. doi: 10.1016/j.fct.2018.02.064.	doi: 10.1016/j.fct.2018.02.064./Mart 2018/Maj 2018	Food Chemical Toxicology	Food Science and Technology (10/133)	3,977 (2017)

		Epub 2018 Mar 3.				
12.	Evica Antonijevic , Kamil Musilek, Kamil Kuca, Danijela Djukic-Cosic, Marijana Curcic, Dejana Cupic Miladinovic, Zorica Bulat, Biljana Antonijevic.	Dose-response modeling of reactivating potency of oximes K027 and K203 against a direct acetylcholinesterase inhibitor in rat erythrocytes Food Chem Toxicol. 2018 Sep 1;121:224-230. doi: 10.1016/j.fct.2018.08.065.	doi: 10.1016/j.fct.2018.08.065./Sept embarr 2018.	Food and Chemical Toxicology	Food Science & Technology (10/133)	3,977 (2017)
13.	Cvetanović A, Zengin G, Zeković Z, Švarc-Gajić J, Ražić S , Damjanović A, Mašković P, Mitić M.	Comparative in vitro studies of the biological potential and chemical composition of stems, leaves and berries Aronia melanocarpa's extracts obtained by subcritical water extraction. Food Chem Toxicol. 2018 Nov; 121:458-466. doi: 10.1016/j.fct.2018.09.045. Epub 2018 Sep 21.	doi: 10.1016/j.fct.2018.09.045. Epub 2018 Sep 21.	Food and Chemical Toxicology	Food Science & Technology (10/133)	3,977 (2017)
14.	Petrović Silvana , Drobac Milica, Ušnjak Ljuboš, Filipović Vladimir, Milenković Marina, Niketić Marjan	Volatiles of roots of wild-growing and cultivated <i>A Armoracia macrocarpa</i> and their antimicrobial activity, in comparison to horseradish, <i>A. rusticana</i> Industrial Crops and Products, 109, pp. 398-403.doi.org/10.1016/j.indcrop.	doi.org/10.1016/j.indcrop.2017.08.056 /Agvust 2017/Decembar 2017.	Industrial Crops and Products	Agronomy (6/87)	3,849 (2017)

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