

**Награда за ауторе/истраживачке групе које су у периоду 01.10.2021 - 30.09.2022. своје резултате публиковали(е)
у часописима изузетних вредности (категорија M21a)**

Табеларни преглед радова категорије M21a (према ИФ за 2021) чији аутори су се јавили на Конкурсу

Редни број	Аутори (име главног/одговорног истраживача је подељано)	Наслов рада	DOI број – Датум прихватања за штампу/ Датум публикавања (Epub)	Часопис	Област у којој је рад M21a	Импакт фактор
1.	Garcia-Cremades M, Vučičević K , Hendrix C, Jayachandran P, Jarlsberg L, Grant R, Celum C, Martin M, Baeten J, Marrazzo J, Anderson P, Choopanya K, Vanichseni S, Glidden D, Savić R.	Characterizing HIV-Preventive, Plasma Tenofovir Concentrations—A Pooled Participant- level Data Analysis From Human Immunodeficiency Virus Preexposure Prophylaxis (PrEP) Clinical Trials. Clin Infec Dis. June 2022; ciac313. doi: 10.1093/cid/ciac313	Doi: https://doi.org/10.1093/cid/ciac313 април 2022.	Clinical Infectious Diseases	Infectious Diseases (6/95)	20,999 (2021)
2.	Albert L, Nagpal J, Steinchen W, Zhang L, Werel L, Đoković N , Ružić D, Hoffarth M, Xu J, Kaspereit J, Abendroth F, Royant A, Bange G, Nikolić K, Ryu S, Dou Y, Essen LO, Vázquez O.	Bistable Photoswitch Allows <i>in Vivo</i> Control of Hematopoiesis ACS Cent Sci. December 2021; 8: 57-66. doi: 10.1021/acscentsci.1c00434	Doi: https://doi.org/10.1021/acscentsci.1c00434 децембар 2021.	ACS Central Science	Chemistry, Multidisciplinary (12/180)	18,782 (2021)

3.	Đuričić I , Calder PC.	Pros and Cons of Long-Chain Omega-3 Polyunsaturated Fatty Acids in Cardiovascular Health Annu Rev Pharmacol. May 2022.	Doi: 10.1146/annurev-pharmtox-051921-090208 април 2022.	Annual Review of Pharmacology and Toxicology	Pharmacology & Pharmacy (6/279) Toxicology (1/94)	16,459 (2021)
4.	De Gonzalo-Calvo D, Sopić M , Devaux Y.	Methodological considerations for circulating long noncoding RNA quantification Trends Mol Med. August 2022; 28; 616-618. doi: 10.1016/j.molmed.2022.05.011	Doi: https://doi.org/10.1016/j.molmed.2022.05.011 јун 2022.	Trends in Molecular Medicine	Biochemistry & Molecular Biology (14/296) Cell Biology (19/194) Medicine, Research & Experimental (8/140)	15,272 (2021)
5.	Baralić K , Javorac D, Marić Đ, Đukić-Ćosić D, Bulat Z, Antonijević Miljaković E, Anđelković M, Antonijević B, Aschner M, Buha Đorđević A.	Benchmark dose approach in investigating the relationship between blood metal levels and reproductive hormones: Data set from human study Environ Int. July 2022; 165: 107313. doi: 10.1016/j.envint.2022.107313	Doi: https://doi.org/10.1016/j.envint.2022.107313 мај 2022.	Environment International	Environnemental Science (16/279)	13,352 (2021)
6.	Joković D, Milosavljević F, Stojanović Z, Šupić G, Vojvodić D, Uzelac B, Jukić MM , Petković Čurčin A.	CYP2C19 slow metabolizer phenotype is associated with lower antidepressant efficacy and tolerability Psychiatry Res. June 2022; 312: 114535. doi: 10.1016/j.psychres.2022.114535.	Doi: https://doi.org/10.1016/j.psychres.2022.114535 март 2021.	Psychiatry Research	Psychiatry (17/2017)	11,225 (2021)

7.	Popović Minić D, Milinčić D, Kolašinac S, Rac V, Petrović J, Soković M, Banjac N, Ladarević J, Vidović B , Kostić A, Pavlović V, Pešić M	Goat milk proteins enriched with <i>Agaricus blazei</i> Murrill ss. Heine extracts: Electrophoretic, FTIR, DLS and microstructure characterization. Food Chem. February 2023; 402:134299. doi: 10.1016/j.foodchem.2022.134299	Doi: https://doi.org/10.1016/j.foodchem.2022.134299 септембар 2022.	Food Chemistry	Chemistry, Applied (6/72) Food Science & Technology (8/143) Nutrition&Dietetics (6/90)	9,321 (2021)
8.	Đukić-Čosić D, Baralić K, Javorac D, Bulat Z, Čurčić, M, Antonijević B, Đorđević V, Repić A, Buha Đorđević A.	Exploring the relationship between blood toxic metal(oid)s and serum insulin levels through benchmark modelling of human data: Possible role of arsenic as a metabolic disruptor. Environ Res. December 2022 ; 2015: 114283. doi: 10.1016/j.envres.2022.114283	Doi: https://doi.org/10.1016/j.envres.2022.114283 септембар 2022.	Environmental Research	Public, Environmental & Occupational Health (22/302)	8,431 (2021)
9.	Bernardo A, Lee P, Marcotte M, Mian M. Y, Rezvanian S, Sharmin, D, Kovačević A, Savić M.M , Cook J.M, Sibille E, Prevot T. D.	Symptomatic and neurotrophic effects of GABAA receptor positive allosteric modulation in a mouse model of chronic stress Neuropsychopharmacol. August 2022; 47: 1608-1619. doi: 10.1038/s41386-022-01360-y	Doi: https://doi.org/10.1038/s41386-022-01360-y јул 2022.	Neuropsychopharmacology	Pharmacology & Pharmacy (21/279)	8,294 (2021)

10.	Ćirić A, Milinković Budinčić J, Medarević Đ, Dobričić V, Rmandić M, Barudžija T, Malenović A, Petrović L, Djekic Lj.	Evaluation of chitosan/xanthan gum polyelectrolyte complexes potential for pH-dependent oral delivery of escin Int J Biol Macromol. November 2022; 221: 48-60. doi: 10.1016/j.ijbiomac.2022.08.190	Doi: https://doi.org/10.1016/j.ijbiomac.2022.08.190 септембар 2022.	International Journal of Biological Macromolecules	Polymer Science (6/90)	8,025 (2021)
11.	Aschner M, Skalny A.V, Ke T, Da Rocha J.B, Paoliello M.M, Santamaria A, Bornhorst J, Rongzhu L, Svistunov AA, Buha Đorđević A , Tinkov A.A.	Hydrogen Sulfide (H2S) Signaling as a Protective Mechanism against Endogenous and Exogenous Neurotoxicants CN. June 2022; 20: 1908-1924. doi: 10.2174/1570159X20666220302101854	Doi: https://doi.org/10.2174/1570159X20666220302101854 јун 2022.	Current Neuropharmacology	Pharmacology and Pharmacy (24/279)	7,708 (2021)
12.	Vidović B , Milinčić D, Marčetić M, Đuriš J, Ilić T, Kostić A, Pešić M	Health benefits and applications of goji berries in functional food products development: a review Antioxidants. January 2022; 11: 248. doi: 10.3390/antiox11020248.	Doi: https://doi.org/10.3390/antiox11020248 јануар 2022.	Antioxidants	Chemistry, Medicinal (4/63) Food Science & Technology (12/143)	7,675 (2021)
13.	Dabetić N , Todorović V, Malenović A, Šobajić S, Marković B.	Optimization of Extraction and HPLC–MS/MS Profiling of Phenolic Compounds from Red Grape Seed Extracts Using Conventional and Deep Eutectic Solvents Antioxidants. August 2022; 11: 1595. doi:	Doi: https://doi.org/10.3390/antiox11081595 август 2022.	Antioxidants	Chemistry, Medicinal (4/63) Food Science & Technology (12/143)	7,675 (2021)

		10.3390/antiox11081595				
14.	Gledović A , Janošević-Ležaić A, Tamburić S, Savić S.	Red Raspberry Seed Oil Low Energy Nanoemulsions: Influence of Surfactants, Antioxidants, and Temperature on Oxidative Stability Antioxidants, September 2022; 11: 1898. doi: 10.3390/antiox11101898	Doi: https://doi.org/10.3390/antiox11101898 септембар 2022.	Antioxidants	Chemistry, Medicinal (4/63) Food Science & Technology (12/143)	7,675 (2021)
15.	Božić D, Baralić K, Živančević K, Antonijević Miljaković E, Ćurčić M, Antonijević B, Buha Đorđević A, Bulat Z, Zhanh Yi, Yang Li, Đukić-Ćosić D.	Predicting sulforaphane-induced adverse effects in colon cancer patients via in silico investigation Biomed Pharmacother. February 2022; 146: 11258. doi: 10.1016/j.biopha.2021.112598	Doi: https://doi.org/10.1016/j.biopha.2021.112598 децембар 2021.	Biomedicine & Pharmacotherapy	Pharmacology and Pharmacy (26/279)	7,419 (2021)
16.	Pecikoza U , Tomić M, Nastić K, Micov A, Stepanović-Petrović R.	Synergism between metformin and analgesics/vitamin B12 in a model of painful diabetic neuropathy Biomed Pharmacother. September 2022; 153:113441. doi: 10.1016/j.biopha.2022.113441.	Doi: https://doi.org/10.1016/j.biopha.2022.113441 август 2022.	Biomedicine and Pharmacotherapy	Pharmacology and Pharmacy (26/279)	7,419 (2021)
17.	Ivanovska A, Lađarević J, Pavun L , Dojčinović B, Cvijetić I, Mijin D, Kostić M.	Obtaining jute fabrics with enhanced sorption properties and “closing the loop” of their lifecycle Ind. Crop. Prod. November 2021; 171: 113913. doi:	Doi: https://doi.org/10.1016/j.indcrop.2021.113913 август 2021.	Industrial Crops and Products	Agronomy (6/90)	6,449 (2021)

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18.	Krmar J , Džigal M, Stojković J, Protić A, Otašević B.	Gradient Boosted Tree model: A fast track tool for predicting the Atmospheric Pressure Chemical Ionization-Mass Spectrometry signal of antipsychotics based on molecular features and experimental settings Chemomm Intell Lab Sys. May 2022; 224: 104554. doi: 10.1016/j.chemolab.2022.1045 54	Doi: https://doi.org/10.1016/j.chemolab.2022.104554 април 2022.	Chemometrics and Intelligent Laboratory Systems	Statistics & Probability (12/125)	4,125 (2021)