

**Захвалница ауторима/истраживачким групама које су у периоду 01.10.2022 - 30.09.2023. своје резултате публиковали(е)  
у часописима изузетних вредности (категорија M21a)**

**Табеларни преглед радова категорије M21a (према ИФ за 2022) чији аутори су се јавили на Конкурс**

<b>No</b>	<b>Autori (glavni istraživač - naznačeno)</b>	<b>Naslov rada, časopis, doi broj</b>	<b>Naučna oblast/grana</b>	<b>IF (2022)</b>
1.	<b>Sopic Miron</b> , Georgios Kararigas, Yvan Devaux, and Paolo Magni.	Call for participation in the AtheroNET COST Action to implement multiomics in atherosclerotic cardiovascular disease research. <b>Eur Heart J</b> , 2023 Jun 25; 44(24):2143-2145. doi: 10.1093/eurheartj/ehad153	Cardiac & Cardiovascular Systems (2/142)	<b>39,3 (2022)</b>
2.	Lei Zhang, Xiulan Xie, <b>Nemanja Djokovic</b> , Katarina Nikolic, Dmitri Kosenkov, Frank Abendroth, Olalla Vázquez.	Reversible Control of RNA Splicing by Photoswitchable Small Molecules. <b>Journal of the American Chemical Society</b> , 2023, 145, 23, 12783–12792 doi: 10.1021/jacs.3c03275	Chemistry, Multidisciplinary (17/178)	<b>15,0 (2022)</b>
3.	<b>Jukic M</b> , Milosavljević F, Molden E, Ingelman-Sundberg M.	Pharmacogenomics in treatment of depression and psychosis: an update. <b>Trends Pharmacol Sci</b> , 2022 Dec;43(12):1055-1069. doi: 10.1016/j.tips.2022.09.011.	Pharmacology and Pharmacy (6/277)	<b>13,8 (2022)</b>
4.	<b>Baralić K</b> , Pavić A, Javorac D, Živančević K, Božić D, Radaković N, Miljaković EA, Djordjevic AB, Ćurčić M, Bulat Z, Antonijević B, Đukić-Ćosić D.	Comprehensive investigation of hepatotoxicity of the mixture containing phthalates and bisphenol. <b>A. Journal of Hazardous Materials</b> , 2023 Mar 5;445:130404. doi: 10.1016/j.jhazmat.2022.130404	Engineering, Environmental (4/55) Environmental Sciences (10/274)	<b>13,6 (2022)</b>

5.	Ivan Pilipović, <b>Zorica Stojić-Vukanić</b> , Gordana Leposavić	Adrenoceptors as potential target for add-on immunomodulatory therapy in multiple sclerosis. (Review) <b>Pharmacology and Therapeutics</b> , Volume 243, March 2023, 108358. doi: 10.1016/j.pharmthera.2023.108358	Pharmacology and Pharmacy (7/277)	<b>13,5</b> <b>(2022)</b>
6.	<b>Baralić K</b> , Marić Đ, Vukelić D, Miljaković EA, Anđelković M, Antonijević B, Đukić-Ćosić D, Bulat Z, Djordjevic AB.	Effects of the real-life metal (oid) s mixture on female reproductive function: Less is different. <b>Science of The Total Environment</b> , 2023 Oct 15;895:165181. doi: 10.1016/j.scitotenv.2023.165181	Environmental Sciences (26/274)	<b>9,8</b> <b>(2022)</b>
7.	<b>Vekic Jelena</b> , Stefanovic A, Zeljkovic A.	Obesity and Dyslipidemia: A Review of Current Evidence. <b>Curr Obes Rep.</b> 2023;12(3):207-222 doi: 10.1007/s13679-023-00518-z	Endocrinology & Metabolism (12/145) Nutrition & Dietetics (5/89)	<b>8,8</b> <b>(2022)</b>
8.	Stojilković N, Radović B, Vukelić D, Curčić M, Miljaković EA, Đorđević AB, Baralić K, Marić Đ, Bulat Z, Đukić-Ćosić D, <b>Antonijević B</b> .	Involvement of toxic metals and PCBs mixture in the thyroid and male reproductive toxicity: In silico toxicogenomic data mining. <b>Environmental Research</b> , 2023 Oct 4:117274. doi: 10.1016/j.envres.2023.117274	Public, Environmental & Occupational Health (17/300)	<b>8,3</b> <b>(2022)</b>
9.	Vukelić D, Djordjevic AB, Anđelković M, Baralić K, Čurčić M, Đukić-Ćosić D, Antonijević B, <b>Bulat Z</b> .	<i>In vivo</i> and <i>in silico</i> approach in revealing the influence of lead (Pb) on thyroid gland function. <b>Environmental Research</b> , 2023 Nov 15;237:117035. doi: 10.1016/j.envres.2023.117035	Public, Environmental & Occupational Health (17/300)	<b>8,3</b> <b>(2022)</b>
10.	<b>Djordjevic Buha A</b> , Milovanovic V, Curcic M, Miljakovic EA, Bulat Z, Djukic-Cosic D, Jankovic S, Vučinić S, Hayes AW, Antonijević B.	New insight into the perplexing toxic features of PCBs: A study of nephrotoxicity in an animal model. <b>Environmental Research</b> , 2023 Jan 15; 217:114829. doi: 10.1016/j.envres.2022.114829	Public, Environmental & Occupational Health (17/300)	<b>8,3</b> <b>(2022)</b>

11.	<b>Baralić K</b> , Živančević K, Marić Đ, Božić D, Djordjević AB, Miljaković EA, Čurčić M, Bulat Z, Antonijević B, Đukić-Čosić D.	Testing sulforaphane as a strategy against toxic chemicals of public health concern by toxicogenomic data analysis: Friend or foe at the gene level—Colorectal carcinoma case study. <b>Environmental Research</b> . 2023 Jun 15;227:115818. doi: 10.1016/j.envres.2023.115818	Public, Environmental & Occupational Health (17/300)	<b>8,3 (2022)</b>
12.	<b>D. Ranković</b> , S. Zdravković	Two component model of microtubules – subsonic and supersonic solitary waves. <b>Chaos, Solitons &amp; Fractals</b> , 164 (2022), 112693. doi: 10.1016/j.chaos.2022.112693	Mathematics, Interdisciplinary Applications (3/108) Physics, Mathematical (1/56)	<b>7,8 (2022)</b>
13.	<b>D. Ranković</b> , V. Sivčević, A. Batova, S. Zdravković	Three kinds of W-potentials in nonlinear biophysics of microtubules, <b>Chaos, Solitons and Fractals</b> , 170 (2023), 113345. doi: 10.1016/j.chaos.2023.113345	Mathematics, Interdisciplinary Applications (3/108) Physics, Mathematical (1/56)	<b>7,8 (2022)</b>
14.	<b>Nastić Katarina</b> , Pecikoza Uroš, Labudović-Borović Milica, Kotur-Stevuljević Jelena, Micov Ana, Jovanović Aleksandar, Tomić Maja, Stepanović-Petrović Radica.	The antidepressant drugs vortioxetine and duloxetine differentially and sex-dependently affect animal well-being, cognitive performance, cardiac redox status and histology in a model of osteoarthritis. <b>Biomed Pharmacother</b> . 2023 Oct;166:115360. doi: 10.1016/j.biopha.2023.115360.	Pharmacology and Pharmacy 23/277	<b>7,5 (2022)</b>

15.	Božić D, Živančević K, Baralić K, Miljaković EA, Djordjević AB, Čurčić M, Bulat Z, Antonijević B, <b><u>Dukić-Čosić D.</u></b>	Conducting bioinformatics analysis to predict sulforaphane-triggered adverse outcome pathways in healthy human cells.  Biomedicine & Pharmacotherapy. 2023 Apr 1;160:114316. doi: 10.1016/j.biopha.2023.114316	Pharmacology & Pharmacy (23/277)	<b>7,5 (2022)</b>
16.	Pizent A, Anđelković M, Tariba Lovaković B, Živković Semren T, Buha Djordjević A, Gamulin M, Bonderović V, Aćimović M, <b><u>Bulat Z.</u></b>	Environmental exposure to metals, parameters of oxidative stress in blood and prostate cancer: results from two cohorts. <b>Antioxidants</b> , 2022 Oct 18;11(10):2044. doi: 10.3390/antiox11102044.	Chemistry, Medicinal (6/60) Food Science & Technology (13/142)	<b>7,0 (2022)</b>
17.	Paunovic, M.; Kotur-Stevuljevic, J.; Arsic, A.; Milosevic, M.; <b><u>Todorovic, V.</u></b> ; Guzonjic, A.; Vucic, V.; Petrovic, S.	Antioxidative Effects of Black Currant and Cornelian Cherry Juices in Different Tissues of an Experimental Model of Metabolic Syndrome in Rats.  Antioxidants, 2023, 12, 1148. doi: 10.3390/antiox12061148	Food Science & Technology (14/142)	<b>7,0 (2022)</b>
18.	Sonja Suvakov, Andrea G. Kattah, <b><u>Tamara Gojkovic</u></b> , Elizabeth A.L. Enninga, Jacob Pruett, Muthuvel Jayachandran, Ciria Sousa, Janelle Santos, Coline Abou Hassan, Maria Gonzales-Suarez, Vesna D. Garovic.	Impact of Aging and Cellular Senescence in the Pathophysiology of Preeclampsia.  <b>Comprehensive Physiology</b> , 2023 Sep 28;13(4):5077-5114  doi: 10.1002/cphy.c230003.	Physiology (7/79)	<b>5,8 (2022)</b>
19.	<b><u>Miloš Jovanović</u></b> , Predrag Jovanović, Gordana Tasić, Milena Simić, Veselin Maslak, Srđan Rakić, Marko Rodić, Filip Vlahović, Milos Petković, Vladimir Savić.	Regio- and Stereoselective, Intramolecular [2+2] Cycloaddition of Allenes, Promoted by Visible Light Photocatalysis. <b>Advanced Synthesis &amp; Catalysis</b> , 2023, 365, 2516–25 doi: 10.1002/adsc.202300301	Chemistry, Organic (4/53)	<b>5,4 (2022)</b>