

Katarina Baralic

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

160
citations

7
h-index

12
g-index

19
ext. papers

253
ext. citations

3.7
avg, IF

3.39
L-index

#	Paper	IF	Citations
18	PFAS Molecules: A Major Concern for the Human Health and the Environment.. <i>Toxics</i> , 2022 , 10,	4.7	2
17	Integrating in silico with in vivo approach to investigate phthalate and bisphenol A mixture-linked asthma development: Positive probiotic intervention. <i>Food and Chemical Toxicology</i> , 2021 , 158, 112671	4.7	0
16	Cadmium levels in human breast tissue and estradiol serum levels: Is there a connection?. <i>Arhiv Za Farmaciju</i> , 2021 , 71, 581-595	0.2	2
15	Elucidating the influence of environmentally relevant toxic metal mixture on molecular mechanisms involved in the development of neurodegenerative diseases: In silico toxicogenomic data-mining. <i>Environmental Research</i> , 2021 , 194, 110727	7.9	10
14	The Role of Toxic Metals and Metalloids in Nrf2 Signaling. <i>Antioxidants</i> , 2021 , 10,	7.1	9
13	Combining in vivo pathohistological and redox status analysis with in silico toxicogenomic study to explore the phthalates and bisphenol A mixture-induced testicular toxicity. <i>Chemosphere</i> , 2021 , 267, 129296	8.4	10
12	An Integrative in silico Drug Repurposing Approach for Identification of Potential Inhibitors of SARS-CoV-2 Main Protease. <i>Molecular Informatics</i> , 2021 , 40, e2000187	3.8	5
11	Probiotic reduced the impact of phthalates and bisphenol A mixture on type 2 diabetes mellitus development: Merging bioinformatics with in vivo analysis. <i>Food and Chemical Toxicology</i> , 2021 , 154, 112325	4.7	7
10	In silico toxicology methods in drug safety assessment. <i>Arhiv Za Farmaciju</i> , 2021 , 71, 257-278	0.2	
9	Multi-strain probiotic ameliorated toxic effects of phthalates and bisphenol A mixture in Wistar rats. <i>Food and Chemical Toxicology</i> , 2020 , 143, 111540	4.7	19
8	Toxic Effects of the Mixture of Phthalates and Bisphenol A-Subacute Oral Toxicity Study in Wistar Rats. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	27
7	Protective role of sulforaphane against phthalate and bisphenol A mixture linked hepatocellular carcinoma: in silico toxicogenomic data-mining. <i>Makedonsko Farmaceutski Bilten</i> , 2020 , 66, 9-10	0.1	
6	The ameliorative effect of bioactive phytochemicals (resveratrol, curcumin and sulforaphan) on environmental chemicals evoked inflammation: toxicogenomic data mining approach. <i>Makedonsko Farmaceutski Bilten</i> , 2020 , 66, 11-12	0.1	
5	Relevance and evaluation of the benchmark dose in toxicology. <i>Arhiv Za Farmaciju</i> , 2020 , 70, 130-141	0.2	4
4	An overview of molecular mechanisms in cadmium toxicity. <i>Current Opinion in Toxicology</i> , 2020 , 19, 56-62	4.4	47
3	Redox and essential metal status in the brain of Wistar rats acutely exposed to a cadmium and lead mixture. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2020 , 71, 197-204	1.7	5
2	Safety assessment of drug combinations used in COVID-19 treatment: in silico toxicogenomic data-mining approach. <i>Toxicology and Applied Pharmacology</i> , 2020 , 406, 115237	4.6	12

- 1 In silico methodology in toxicology: Software for toxicity predictions. *Arhiv Za Farmaciju*, **2019**, 69, 28-38^{0.2} 1