

Biljana Antonijević

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,642
citations

361296

20
h-index

302012

39
g-index

46
all docs

46
docs citations

46
times ranked

2003
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxic Effect of Acute Cadmium and Lead Exposure in Rat Blood, Liver, and Kidney. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 274.	1.2	263
2	Unequal Efficacy of Pyridinium Oximes in Acute Organophosphate Poisoning. <i>Clinical Medicine and Research</i> , 2007, 5, 71-82.	0.4	201
3	Overview of Cadmium Thyroid Disrupting Effects and Mechanisms. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1501.	1.8	144
4	Environmental cadmium exposure and pancreatic cancer: Evidence from case control, animal and in vitro studies. <i>Environment International</i> , 2019, 128, 353-361.	4.8	93
5	Toxic-Metal-Induced Alteration in miRNA Expression Profile as a Proposed Mechanism for Disease Development. <i>Cells</i> , 2020, 9, 901.	1.8	92
6	Critical assessment and integration of separate lines of evidence for risk assessment of chemical mixtures. <i>Archives of Toxicology</i> , 2019, 93, 2741-2757.	1.9	77
7	The impact of prolonged cadmium exposure and co-exposure with polychlorinated biphenyls on thyroid function in rats. <i>Toxicology Letters</i> , 2013, 221, 83-90.	0.4	66
8	Bone mineral health is sensitively related to environmental cadmium exposure- experimental and human data. <i>Environmental Research</i> , 2019, 176, 108539.	3.7	63
9	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, 746.	1.2	46
10	Environmental exposure to organophosphorus nerve agents. <i>Environmental Toxicology and Pharmacology</i> , 2017, 56, 163-171.	2.0	43
11	Emerging Links between Cadmium Exposure and Insulin Resistance: Human, Animal, and Cell Study Data. <i>Toxics</i> , 2020, 8, 63.	1.6	43
12	The influence of smoking habits on cadmium and lead blood levels in the Serbian adult people. <i>Environmental Science and Pollution Research</i> , 2020, 27, 751-760.	2.7	39
13	Polychlorinated biphenyls as oxidative stress inducers in liver of subacutely exposed rats: Implication for dose-dependence toxicity and benchmark dose concept. <i>Environmental Research</i> , 2015, 136, 309-317.	3.7	37
14	Endocrine-disrupting mechanisms of polychlorinated biphenyls. <i>Current Opinion in Toxicology</i> , 2020, 19, 42-49.	2.6	35
15	Can zinc supplementation ameliorate cadmium-induced alterations in the bioelement content in rabbits?. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2017, 68, 38-45.	0.4	31
16	Multi-strain probiotic ameliorated toxic effects of phthalates and bisphenol A mixture in Wistar rats. <i>Food and Chemical Toxicology</i> , 2020, 143, 111540.	1.8	30
17	Combined effects of cadmium and decabrominated diphenyl ether on thyroid hormones in rats. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2012, 63, 255-262.	0.4	27
18	Cadmium tissue level in women diagnosed with breast cancer – A case control study. <i>Environmental Research</i> , 2021, 199, 111300.	3.7	24

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19	Therapeutic and reactivating efficacy of oximes K027 and K203 against a direct acetylcholinesterase inhibitor. <i>NeuroToxicology</i> , 2016, 55, 33-39.	1.4	23
20	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.	4.2	22
21	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.	1.8	22
22	Assessment of Pb, Cd and Hg soil contamination and its potential to cause cytotoxic and genotoxic effects in human cell lines (CaCo-2 and HaCaT). <i>Environmental Geochemistry and Health</i> , 2018, 40, 1557-1572.	1.8	21
23	Oxidative stress, metallomics and blood toxicity after subacute low-level lead exposure in Wistar rats: Benchmark dose analyses. <i>Environmental Pollution</i> , 2021, 291, 118103.	3.7	19
24	Borderline fluorotic region in Serbia: correlations among fluoride in drinking water, biomarkers of exposure and dental fluorosis in schoolchildren. <i>Environmental Geochemistry and Health</i> , 2016, 38, 885-896.	1.8	18
25	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.	3.7	17
26	Effect of six oximes on acutely anticholinesterase inhibitor-induced oxidative stress in rat plasma and brain. <i>Archives of Toxicology</i> , 2018, 92, 745-757.	1.9	16
27	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.	1.3	15
28	Benchmark dose approach in investigating the relationship between blood metal levels and reproductive hormones: Data set from human study. <i>Environment International</i> , 2022, 165, 107313.	4.8	15
29	Efficacy of Trimedoxime in Mice Poisoned with Dichlorvos, Heptenophos or Monocrotophos. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 96, 111-117.	1.2	12
30	Low-lead doses induce oxidative damage in cardiac tissue: Subacute toxicity study in Wistar rats and Benchmark dose modelling. <i>Food and Chemical Toxicology</i> , 2022, 161, 112825.	1.8	10
31	Clinical and analytical experience of the National Poison Control Centre with synthetic cannabinoids. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2018, 69, 178-185.	0.4	9
32	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.	0.4	9
33	Relevance and evaluation of the benchmark dose in toxicology. <i>Arhiv Za Farmaciju</i> , 2020, 70, 130-141.	0.2	9
34	Dose-response modeling of reactivating potency of oximes K027 and K203 against a direct acetylcholinesterase inhibitor in rat erythrocytes. <i>Food and Chemical Toxicology</i> , 2018, 121, 224-230.	1.8	8
35	Epigenetic mechanisms in metal carcinogenesis. <i>Toxicology Reports</i> , 2022, 9, 778-787.	1.6	8
36	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	7

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37	Relationship of hepatotoxicity and the target tissue dose of decabrominated diphenyl ether in subacutely exposed Wistar rats. <i>Vojnosanitetski Pregled</i> , 2015, 72, 405-413.	0.1	6
38	Comprehensive insight into the neurotoxic mechanisms of low dose Pb exposure in Wistar rats: Benchmark dose analysis. <i>Chemico-Biological Interactions</i> , 2022, 360, 109932.	1.7	6
39	Comparison of oximes K203 and K027 based on Benchmark dose analysis of rat diaphragmal acetylcholinesterase reactivation. <i>Chemico-Biological Interactions</i> , 2019, 308, 385-391.	1.7	5
40	Why is there a need for cosmetics safety risk assessment?. <i>Arhiv Za Farmaciju</i> , 2018, 68, 971-989.	0.2	2
41	In silico methodology in toxicology: Software for toxicity predictions. <i>Arhiv Za Farmaciju</i> , 2019, 69, 28-38.	0.2	1
42	'In silico' toxicology methods in drug safety assessment. <i>Arhiv Za Farmaciju</i> , 2021, 71, 257-278.	0.2	0
43	Lipid profile and health benefit of commonly consumed fresh water and sea water fish species in the population of Serbia. <i>Vojnosanitetski Pregled</i> , 2022, 79, 8-16.	0.1	0
44	Protective role of sulforaphane against phthalate and bisphenol A mixture linked hepatocellular carcinoma: in silico toxicogenomic datamining. <i>Makedonsko Farmaceutski Bilten</i> , 2020, 66, 9-10.	0.0	0
45	Joint impact of key air pollutants on COVID-19 severity: prediction based on toxicogenomic data analysis. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2022, 73, 119-125.	0.4	0