

# Slavica S BorkoviÄ MitiÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9525072/publications.pdf>

Version: 2024-02-01

40  
papers

520  
citations

623188

14  
h-index

713013

21  
g-index

40  
all docs

40  
docs citations

40  
times ranked

785  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal and metalloid bioaccumulation in three centipedes (Chilopoda). Archives of Biological Sciences, 2022, , 19-19.	0.2	1
2	Possible zinc deficiency in the Serbian population: examination of body fluids, whole blood and solid tissues. Environmental Science and Pollution Research, 2021, 28, 47439-47446.	2.7	9
3	Differences between antioxidant defense parameters and specific trace element concentrations in healthy, benign, and malignant brain tissues. Scientific Reports, 2021, 11, 14766.	1.6	4
4	The Effects of a Meldonium Pre-Treatment on the Course of the Faecal-Induced Sepsis in Rats. International Journal of Molecular Sciences, 2021, 22, 9698.	1.8	3
5	The effects of meldonium on the acute ischemia/reperfusion liver injury in rats. Scientific Reports, 2021, 11, 1305.	1.6	11
6	Risk Assessment of Toxic and Essential Trace Metals on the Thyroid Health at the Tissue Level: The Significance of Lead and Selenium for Colloid Goiter Disease. Exposure and Health, 2020, 12, 255-264.	2.8	18
7	Association between oxidative stress biomarkers and concentrations of some metal ions in the blood of patients with brain tumors and hydrocephalus. Archives of Medical Science, 2020, 16, 811-819.	0.4	6
8	Reference values for trace essential elements in the whole blood and serum samples of the adult Serbian population: significance of selenium deficiency. Environmental Science and Pollution Research, 2020, 27, 1397-1405.	2.7	21
9	Assessment of trace metal alterations in the blood, cerebrospinal fluid and tissue samples of patients with malignant brain tumors. Scientific Reports, 2020, 10, 3816.	1.6	15
10	A first record of the antioxidant defense and selected trace elements in Salamandra salamandra larvae on Mt. Avala and Mt. Vrsacki Breg (Serbia). Archives of Biological Sciences, 2020, 72, 491-501.	0.2	1
11	Evaluation of trace metals in thyroid tissues: Comparative analysis with benign and malignant thyroid diseases. Ecotoxicology and Environmental Safety, 2019, 183, 109479.	2.9	29
12	Cadmium as main endocrine disruptor in papillary thyroid carcinoma and the significance of Cd/Se ratio for thyroid tissue pathophysiology. Journal of Trace Elements in Medicine and Biology, 2019, 55, 190-195.	1.5	24
13	Do different diets affect oxidative stress biomarkers and metal bioaccumulation in two snake species?. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 223, 26-34.	1.3	2
14	The content of toxic and essential elements in trabecular and cortical femoral neck: a correlation with whole blood samples. Environmental Science and Pollution Research, 2019, 26, 16577-16587.	2.7	5
15	The Effects of Meldonium on the Renal Acute Ischemia/Reperfusion Injury in Rats. International Journal of Molecular Sciences, 2019, 20, 5747.	1.8	15
16	The human biomonitoring study in Serbia: Background levels for arsenic, cadmium, lead, thorium and uranium in the whole blood of adult Serbian population. Ecotoxicology and Environmental Safety, 2019, 169, 402-409.	2.9	28
17	Evaluation of the river snail Viviparus acerosus as a potential bioindicator species of metal pollution in freshwater ecosystems. Archives of Biological Sciences, 2019, 71, 39-47.	0.2	5
18	Prooxidant effects of chronic exposure to deltamethrin in green toad Bufotes viridis. Environmental Science and Pollution Research, 2018, 25, 30597-30608.	2.7	6

#	ARTICLE	IF	CITATIONS
19	Integrated response of antioxidant biomarkers in the liver and white muscle of European hake ( <i>Merluccius merluccius</i> L.) females from the Adriatic sea with respect to environmental influences. <i>Archives of Biological Sciences</i> , 2018, 70, 205-214.	0.2	3
20	Comparative study of oxidative stress parameters and acetylcholinesterase activity in the liver of <i>Pelophylax esculentus</i> complex frogs. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 51-58.	1.8	19
21	Sublethal effects of the pyrethroid insecticide deltamethrin on oxidative stress parameters in green toad ( <i>Bufo viridis</i> L.). <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2814-2822.	2.2	18
22	Oxidative stress biomarkers, cholinesterase activity and biotransformation enzymes in the liver of dice snake ( <i>Natrix tessellata</i> Laurenti) during pre-hibernation and post-hibernation: A possible correlation with heavy metals in the environment. <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 154-162.	2.9	18
23	Oxidative stress parameters in two <i>Pelophylax esculentus</i> complex frogs during pre- and post-hibernation: Arousal vs heavy metals. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 202, 19-25.	1.3	9
24	Bioaccumulation of metallic trace elements and antioxidant enzyme activities in <i>Apfelbeckia insculpta</i> (L. Koch, 1867) (Diplopoda: Callipodida) from the cave Hadži-Prodanova Pećina (Serbia). <i>International Journal of Speleology</i> , 2017, 46, 99-108.	0.4	5
25	Bioaccumulation and effects of metals on oxidative stress and neurotoxicity parameters in the frogs from the <i>Pelophylax esculentus</i> complex. <i>Ecotoxicology</i> , 2016, 25, 1531-1542.	1.1	17
26	Biomarkers of oxidative stress and metal accumulation in marsh frog ( <i>Pelophylax ridibundus</i> ). <i>Environmental Science and Pollution Research</i> , 2016, 23, 9649-9659.	2.7	12
27	Maternal care in epimorphic centipedes (Chilopoda: Phylactometria: Epimorpha) from the Balkan Peninsula. <i>Invertebrate Reproduction and Development</i> , 2016, 60, 81-86.	0.3	4
28	Antioxidative responses of the tissues of two wild populations of <i>Pelophylax kl. esculentus</i> frogs to heavy metal pollution. <i>Ecotoxicology and Environmental Safety</i> , 2016, 128, 21-29.	2.9	27
29	Antioxidant parameters in fish white muscle as biomarkers of exposure to a cyanobacterial bloom. <i>Biologia (Poland)</i> , 2015, 70, 831-838.	0.8	1
30	Biomarkers of oxidative stress and acetylcholinesterase activity in the blood of grass snake ( <i>Natrix</i> ) <i>Technology</i> , 2015, 58, 443-453.	0.5	10
31	Glutathione-dependent enzyme activities and concentrations of glutathione, vitamin E and sulfhydryl groups in barbel ( <i>Barbus barbus</i> ) and its intestinal parasite <i>Pomphorhynchus laevis</i> (Acanthocephala). <i>Ecological Indicators</i> , 2015, 54, 31-38.	2.6	7
32	Effects of metals on blood oxidative stress biomarkers and acetylcholinesterase activity in dice snakes ( <i>Natrix tessellata</i> ) from Serbia. <i>Archives of Biological Sciences</i> , 2015, 67, 303-315.	0.2	5
33	Changes in antioxidant enzyme activities in the livers and gills of three cyprinids after exposure to a cyanobacterial bloom in the Gruža Reservoir, Serbia. <i>Ecological Indicators</i> , 2014, 38, 141-148.	2.6	18
34	Antioxidant enzymes in the liver of <i>Chelidonichthys obscurus</i> from the Montenegrin coastline. <i>Open Life Sciences</i> , 2013, 8, 747-755.	0.6	2
35	Influence of some metal concentrations on the activity of antioxidant enzymes and concentrations of vitamin E and SH-groups in the digestive gland and gills of the freshwater bivalve <i>Unio tumidus</i> from the Serbian part of Sava River. <i>Ecological Indicators</i> , 2013, 32, 212-221.	2.6	31
36	Seasonal changes in oxidative stress biomarkers of the snail <i>Viviparus acerosus</i> from the Velika Morava River, Serbia. <i>Archives of Biological Sciences</i> , 2012, 64, 953-962.	0.2	7

#	ARTICLE	IF	CITATIONS
37	Superoxide dismutase and catalase activities in the digestive gland and gills of the freshwater bivalve <i>Unio pictorum</i> from the Sava river. Archives of Biological Sciences, 2011, 63, 185-192.	0.2	13
38	Seasonal Variations of the Activity of Antioxidant Defense Enzymes in the Red Mullet ( <i>Mullus barbatus</i> ) Tj ETQq0 0.0 rgBT /Overlock 10	2.2	48
39	Superoxide dismutase and catalase activities in the liver and muscle of barbel ( <i>Barbus barbus</i> ) and its intestinal parasite ( <i>Pomphorynchus laevis</i> ) from the Danube river, Serbia. Archives of Biological Sciences, 2010, 62, 97-105.	0.2	39
40	Activity of oxidative stress biomarkers in the white muscle of red mullet ( <i>Mullus barbatus</i> L.) from the Adriatic sea. Archives of Biological Sciences, 2009, 61, 693-701.	0.2	4