

Svetlana G DespotoviÄ

List of Publications by Year in descending order

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papers

576
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686830

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39
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713
citing authors

#	ARTICLE	IF	CITATIONS
1	Studying microplastics: Lessons from evaluated literature on animal model organisms and experimental approaches. <i>Journal of Hazardous Materials</i> , 2021, 414, 125476.	6.5	92
2	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
3	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. <i>Archives of Biological Sciences</i> , 2010, 62, 97-105.	0.2	39
4	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
5	Comparative assessment of the antioxidative defense system in subadult and adult anurans: A lesson from the <i>Bufo viridis</i> toad. <i>Zoology</i> , 2018, 130, 30-37.	0.6	28
6	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
7	Glutathione as a suitable biomarker in hepatopancreas, gills and muscle of three freshwater crayfish species. <i>Archives of Biological Sciences</i> , 2008, 60, 59-66.	0.2	24
8	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
9	Changes in antioxidant enzyme activities in the livers and gills of three cyprinids after exposure to a cyanobacterial bloom in the GruÅ¾a Reservoir, Serbia. <i>Ecological Indicators</i> , 2014, 38, 141-148.	2.6	18
10	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
11	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
12	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
13	Oxidative stress in <i>Pelophylax esculentus</i> complex frogs in the wild during transition from aquatic to terrestrial life. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 234, 98-105.	0.8	15
14	Superoxide dismutase and catalase activities in the digestive gland and gills of the freshwater bivalve <i>Unio pictorum</i> from the Sava river. <i>Archives of Biological Sciences</i> , 2011, 63, 185-192.	0.2	13
15	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
16	Oxidative cost of interspecific hybridization: a case study of two <i>Triturus</i> species and their hybrids. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	12
17	Biochemical parameters in skin and muscle of <i>Pelophylax kl. esculentus</i> frogs: Influence of a cyanobacterial bloom in situ. <i>Aquatic Toxicology</i> , 2020, 220, 105399.	1.9	11
18	The Effect of Shelter on Oxidative Stress and Aggressive Behavior in Crested Newt Larvae (<i>Triturus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	11

#	ARTICLE	IF	CITATIONS
19	Hepatic oxidative stress and neurotoxicity in <i>Pelophylax kl. esculentus</i> frogs: Influence of long-term exposure to a cyanobacterial bloom. <i>Science of the Total Environment</i> , 2021, 750, 141569.	3.9	11
20	Impact of desiccation pre-exposure on deltamethrin-induced oxidative stress in <i>Bombina variegata</i> juveniles. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 250, 109191.	1.3	11
21	Biomarkers of oxidative stress and acetylcholinesterase activity in the blood of grass snake (<i>Natrix Tj ETQq1</i>). <i>Technology</i> , 2015, 58, 443-453.	0.5	10
22	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
23	Effects of Desiccation on Metamorphic Climax in <i>Bombina variegata</i> : Changes in Levels and Patterns of Oxidative Stress Parameters. <i>Animals</i> , 2021, 11, 953.	1.0	9
24	Biochemical and ultrastructural changes in the liver of European perch (<i>Perca fluviatilis</i> L.) in response to cyanobacterial bloom in the Gruza reservoir. <i>Archives of Biological Sciences</i> , 2011, 63, 979-989.	0.2	9
25	Concentration of antioxidant compounds and lipid peroxidation in the liver and white muscle of hake (<i>Merluccius merluccius</i> L.) in the Adriatic sea. <i>Archives of Biological Sciences</i> , 2008, 60, 601-607.	0.2	8
26	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
27	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
28	Prooxidant effects of chronic exposure to deltamethrin in green toad <i>Bufo viridis</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 30597-30608.	2.7	6
29	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
30	Evaluation of the river snail <i>Viviparus acerosus</i> as a potential bioindicator species of metal pollution in freshwater ecosystems. <i>Archives of Biological Sciences</i> , 2019, 71, 39-47.	0.2	5
31	The effect of short-term fasting on the oxidative status of larvae of crested newt species and their hybrids. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 251, 110819.	0.8	4
32	Oxidative Stress Parameters in Goitrogen-Exposed Crested Newt Larvae (<i>Triturus</i> spp.): Arrested Metamorphosis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9653.	1.2	4
33	Activity of oxidative stress biomarkers in the white muscle of red mullet (<i>Mullus barbatus</i> L.) from the Adriatic sea. <i>Archives of Biological Sciences</i> , 2009, 61, 693-701.	0.2	4
34	Carry-Over Effects of Desiccation Stress on the Oxidative Status of Fasting Anuran Juveniles. <i>Frontiers in Physiology</i> , 2021, 12, 783288.	1.3	4
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Do different diets affect oxidative stress biomarkers and metal bioaccumulation in two snake species?. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 223, 26-34.	1.3	2
38	Glutathione redox status in some tissues and the intestinal parasite <i>Pomphorhynchus laevis</i> (Acanthocephala) from barbel (<i>Barbus barbus</i>)(Pisces) from the Danube river. <i>Archives of Biological Sciences</i> , 2007, 59, P57-P58.	0.2	2
39	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