Svetlana G DespotoviÄ

List of Publications by Year
in descending order

39 papers	576 citations	686830 13 h-index	676716 22 g-index
39 all docs	39 docs citations	39 times ranked	713 citing authors

#	Article	IF	Citations
1	Hepatic oxidative stress and neurotoxicity in Pelophylax kl. esculentus frogs: Influence of long-term exposure to a cyanobacterial bloom. Science of the Total Environment, 2021, 750, 141569.	3.9	11
2	The effect of short-term fasting on the oxidative status of larvae of crested newt species and their hybrids. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 251, 110819.	0.8	4
3	Effects of Desiccation on Metamorphic Climax in Bombina variegata: Changes in Levels and Patterns of Oxidative Stress Parameters. Animals, 2021, 11, 953.	1.0	9
4	Studying microplastics: Lessons from evaluated literature on animal model organisms and experimental approaches. Journal of Hazardous Materials, 2021, 414, 125476.	6.5	92
5	Oxidative Stress Parameters in Goitrogen-Exposed Crested Newt Larvae (Triturus spp.): Arrested Metamorphosis. International Journal of Environmental Research and Public Health, 2021, 18, 9653.	1.2	4
6	Impact of desiccation pre-exposure on deltamethrin-induced oxidative stress in Bombina variegata juveniles. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 250, 109191.	1.3	11
7	Carry-Over Effects of Desiccation Stress on the Oxidative Status of Fasting Anuran Juveniles. Frontiers in Physiology, 2021, 12, 783288.	1.3	4
8	Biochemical parameters in skin and muscle of Pelophylax kl. esculentus frogs: Influence of a cyanobacterial bloom in situ. Aquatic Toxicology, 2020, 220, 105399.	1.9	11
9	The Effect of Shelter on Oxidative Stress and Aggressive Behavior in Crested Newt Larvae (Triturus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	11
10	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
11	Oxidative stress in Pelophylax esculentus complex frogs in the wild during transition from aquatic to terrestrial life. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 234, 98-105.	0.8	15
12	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
13	Prooxidant effects of chronic exposure to deltamethrin in green toad Bufotes viridis. Environmental Science and Pollution Research, 2018, 25, 30597-30608.	2.7	6
14	Comparative assessment of the antioxidative defense system in subadult and adult anurans: A lesson from the Bufotes viridis toad. Zoology, 2018, 130, 30-37.	0.6	28
15	Oxidative cost of interspecific hybridization: a case study of two Triturus species and their hybrids. Journal of Experimental Biology, 2018, 221, .	0.8	12
16	Integrated response of antioxidant biomarkers in the liver and white muscle of European hake (Merluccius merluccius L.) females from the Adriatic sea with respect to environmental influences. Archives of Biological Sciences, 2018, 70, 205-214.	0.2	3
17	Comparative study of oxidative stress parameters and acetylcholinesterase activity in the liver of Pelophylax esculentus complex frogs. Saudi Journal of Biological Sciences, 2017, 24, 51-58.	1.8	19
18	Sublethal effects of the pyrethroid insecticide deltamethrin on oxidative stress parameters in green toad (Bufotes viridis L.). Environmental Toxicology and Chemistry, 2017, 36, 2814-2822.	2.2	18

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19	Oxidative stress biomarkers, cholinesterase activity and biotransformation enzymes in the liver of dice snake (Natrix tessellata Laurenti) during pre-hibernation and post-hibernation: A possible correlation with heavy metals in the environment. Ecotoxicology and Environmental Safety, 2017, 138, 154-162.	2.9	18
20	Oxidative stress parameters in two Pelophylax esculentus complex frogs during pre- and post-hibernation: Arousal vs heavy metals. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 202, 19-25.	1.3	9
21	Bioaccumulation and effects of metals on oxidative stress and neurotoxicity parameters in the frogs from the Pelophylax esculentus complex. Ecotoxicology, 2016, 25, 1531-1542.	1.1	17
22	Biomarkers of oxidative stress and metal accumulation in marsh frog (Pelophylax ridibundus). Environmental Science and Pollution Research, 2016, 23, 9649-9659.	2.7	12
23	Antioxidative responses of the tissues of two wild populations of Pelophylax kl. esculentus frogs to heavy metal pollution. Ecotoxicology and Environmental Safety, 2016, 128, 21-29.	2.9	27
24	Antioxidant parameters in fish white muscle as biomarkers of exposure to a cyanobacterial bloom. Biologia (Poland), 2015, 70, 831-838.	0.8	1
25	Biomarkers of oxidative stress and acetylcholinesterase activity in the blood of grass snake (Natrix) Tj ETQq1 1 0.784314 rgBT /Overlock Technology, 2015, 58, 443-453.	0.5	10
26	Glutathione-dependent enzyme activities and concentrations of glutathione, vitamin E and sulfhydryl groups in barbel (Barbus barbus) and its intestinal parasite Pomphorhynchus laevis (Acanthocephala). Ecological Indicators, 2015, 54, 31-38.	2.6	7
27	Effects of metals on blood oxidative stress biomarkers and acetylcholinesterase activity in dice snakes (Natrix tessellata) from Serbia. Archives of Biological Sciences, 2015, 67, 303-315.	0.2	5
28	Changes in antioxidant enzyme activities in the livers and gills of three cyprinids after exposure to a cyanobacterial bloom in the GruÅ¾a Reservoir, Serbia. Ecological Indicators, 2014, 38, 141-148.	2.6	18
29	Antioxidant enzymes in the liver of Chelidonichthys obscurus from the Montenegrin coastline. Open Life Sciences, 2013, 8, 747-755.	0.6	2
30	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 Unio tumidus from the Serbian part of Sava River. Ecological Indicators, 2013, 32, 212-221.	2.6	31
31	Seasonal changes in oxidative stress biomarkers of the snail Viviparus acerosus from the Velika Morava River, Serbia. Archives of Biological Sciences, 2012, 64, 953-962.	0.2	7
32	Superoxide dismutase and catalase activities in the digestive gland and gills of the freshwater bivalve Unio pictorum from the Sava river. Archives of Biological Sciences, 2011, 63, 185-192.	0.2	13
33	Biochemical and ultrastructural changes in the liver of European perch (Perca fluviatilis L.) in response to cyanobacterial bloom in the Gruza reservoir. Archives of Biological Sciences, 2011, 63, 979-989.	0.2	9
34	Seasonal Variations of the Activity of Antioxidant Defense Enzymes in the Red Mullet (Mullus barbatus) Tj ETQq0 0 0 rgBT /Overlock 10	2.2	48
35	Superoxide dismutase and catalase activities in the liver and muscle of barbel (Barbus barbus) and its intestinal parasite (Pomphoryinchus laevis) from the Danube river, Serbia. Archives of Biological Sciences, 2010, 62, 97-105.	0.2	39
36	Activity of oxidative stress biomarkers in the white muscle of red mullet (Mullus barbatus L.) from the Adriatic sea. Archives of Biological Sciences, 2009, 61, 693-701.	0.2	4

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37	Glutathione as a suitable biomarker in hepatopancreas, gills and muscle of three freshwater crayfish species. Archives of Biological Sciences, 2008, 60, 59-66.	0.2	24
38	Concentration of antioxidant compounds and lipid peroxidation in the liver and white muscle of hake (Merluccius merluccius L.) in the Adriatic sea. Archives of Biological Sciences, 2008, 60, 601-607.	0.2	8
39	Glutathione redox status in some tissues and the intestinal parasite Pomphorhynchus laevis (Acanthocephala) from barbel (Barbus barbus)(Pisces) from the Danube river. Archives of Biological Sciences, 2007, 59, P57-P58.	0.2	2