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List of Publications by Year in descending order

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50
papers

674
citations

566801

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h-index

610482

24
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51
all docs

51
docs citations

51
times ranked

987
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	Lipidomics Provides New Insight into Pathogenesis and Therapeutic Targets of the Ischemia- Reperfusion Injury. International Journal of Molecular Sciences, 2021, 22, 2798.	1.8	11
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	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
7	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
8	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
9	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
10	The protective role of virgin coconut oil on the alloxan-induced oxidative stress in the liver, kidneys and heart of diabetic rats. Food and Function, 2019, 10, 2114-2124.	2.1	15
11	Cadmium and Fullerenes in Liver Diseases. , 2019, , 333-344.		5
12	The Effects of Meldonium on the Renal Acute Ischemia/Reperfusion Injury in Rats. International Journal of Molecular Sciences, 2019, 20, 5747.	1.8	15
13	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
14	Prooxidant effects of chronic exposure to deltamethrin in green toad Bufotes viridis. Environmental Science and Pollution Research, 2018, 25, 30597-30608.	2.7	6
15	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
16	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
17	Sublethal effects of the pyrethroid insecticide deltamethrin on oxidative stress parameters in green toad (<i>Bufotes viridis</i> L.). Environmental Toxicology and Chemistry, 2017, 36, 2814-2822.	2.2	18
18	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

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19	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
20	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
21	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
22	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
23	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
24	Biomarkers of oxidative stress and acetylcholinesterase activity in the blood of grass snake (<i>Natrix Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> Technology, 2015, 58, 443-453.	0.5	10
25	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> (<i>Acanthocephala</i>). <i>Ecological Indicators</i> , 2015, 54, 31-38.	2.6	7
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	Seasonal Variations of the Activity of Antioxidant Defense Enzymes in the Red Mullet (<i>Mullus barbatus</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50	2.2	48
34	Superoxide dismutase and catalase activities in the liver and muscle of barbel (<i>Barbus barbus</i>) and its intestinal parasite (<i>Pomphoryinchus laevis</i>) from the Danube river, Serbia. <i>Archives of Biological Sciences</i> , 2010, 62, 97-105.	0.2	39
35	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
36	Antioxidant defence enzyme activities in hepatopancreas, gills and muscle of Spiny cheek crayfish (<i>Orconectes limosus</i>) from the River Danube. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 147, 122-128.	1.3	41

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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	Results of the 2006 Sava survey: Aquatic macroinvertebrates. Archives of Biological Sciences, 2008, 60, 265-271.	0.2	16
39	Activities of superoxide dismutase and catalase in the foot of three freshwater mussel species. Archives of Biological Sciences, 2007, 59, 17P-19P.	0.2	2
40	Glutathione dependent enzyme activities in the foot of three freshwater mussel species in the Sava river, Serbia. Archives of Biological Sciences, 2007, 59, 169-175.	0.2	9
41	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
42	A Report of <i>Orconectes (Faxonius) Limosus</i> (Rafinesque, 1817) [Crustacea: Decapoda: Astacidea: Cambaridae: Orconectes: Subgenus Faxonius] in the Serbian Part of the River Danube. Biotechnology and Biotechnological Equipment, 2006, 20, 53-56.	0.5	24
43	Combined effects of coenzyme Q10 and Vitamin E in cadmium induced alterations of antioxidant defense system in the rat heart. Environmental Toxicology and Pharmacology, 2006, 22, 219-224.	2.0	26
44	The concentrations of antioxidant compounds in the hepatopancreas, the gills and muscle of some freshwater crayfish species. Acta Biologica Hungarica, 2006, 57, 449-458.	0.7	6
45	Effect of coenzyme Q10 on ascorbic acid, vitamin E, and coenzyme Q concentrations in testes of rats chronically exposed to cadmium. Archives of Biological Sciences, 2006, 58, 19P-20P.	0.2	0
46	The activity of antioxidant defence enzymes in the mussel <i>Mytilus galloprovincialis</i> from the Adriatic Sea. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2005, 141, 366-374.	1.3	49
47	A possible protective role of coenzyme Q10 on antioxidant defense system in the heart of rats treated with cadmium. Journal of Medical Biochemistry, 2005, 24, 121-127.	0.1	3
48	Effects of prolonged atherogenic diet on lipid status and some antioxidant parameters in rat blood. Journal of Medical Biochemistry, 2002, 21, 31-36.	0.1	0
49	Effects of acute hypoxia on the energy status and antioxidant defense system in the blood of carp - <i>Cyprinus carpio</i> L.. Archives of Biological Sciences, 2002, 54, 11-18.	0.2	0
50	Effect of Cadmium and Selenium on the Antioxidant Defense System in Rat Kidneys. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1997, 117, 167-172.	0.5	51