

Guluzar Atli

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,217
citations

361413

20
h-index

345221

36
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40
docs citations

40
times ranked

2634
citing authors

#	ARTICLE	IF	CITATIONS
1	The relationships between heavy metal (Cd, Cr, Cu, Fe, Pb, Zn) levels and the size of six Mediterranean fish species. <i>Environmental Pollution</i> , 2003, 121, 129-136.	7.5	840
2	Changes in serum biochemical parameters of freshwater fish <i>Oreochromis niloticus</i> following prolonged metal (Ag, Cd, Cr, Cu, Zn) exposures. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 360-366.	4.3	177
3	Response of antioxidant system of freshwater fish <i>Oreochromis niloticus</i> to acute and chronic metal (Cd, Cu, Cr, Zn, Fe) exposures. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1884-1889.	6.0	177
4	Response of catalase activity to Ag ⁺ , Cd ²⁺ , Cr ⁶⁺ , Cu ²⁺ and Zn ²⁺ in five tissues of freshwater fish <i>Oreochromis niloticus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 143, 218-224.	2.6	128
5	Effects of heavy metals (Cd, Cu, Cr, Pb, Zn) on fish glutathione metabolism. <i>Environmental Science and Pollution Research</i> , 2015, 22, 3229-3237.	5.3	113
6	Enzymatic responses to metal exposures in a freshwater fish <i>Oreochromis niloticus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 145, 282-287.	2.6	91
7	Responses of metallothionein and reduced glutathione in a freshwater fish <i>Oreochromis niloticus</i> following metal exposures. <i>Environmental Toxicology and Pharmacology</i> , 2008, 25, 33-38.	4.0	80
8	Alterations in the serum biomarkers belonging to different metabolic systems of fish (<i>Oreochromis</i>) following metal exposures. <i>Environmental Toxicology and Pharmacology</i> , 2008, 25, 33-38.	4.0	81
9	Essential metal (Cu, Zn) exposures alter the activity of ATPases in gill, kidney and muscle of tilapia <i>Oreochromis niloticus</i> . <i>Ecotoxicology</i> , 2011, 20, 1861-1869.	2.4	57
10	Investigations on the osmoregulation of freshwater fish (<i>Oreochromis niloticus</i>) following exposures to metals (Cd, Cu) in differing hardness. <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 79-86.	6.0	42
11	Natural Occurrence of Metallothionein-Like Proteins in the Liver of Fish <i>Oreochromis niloticus</i> and Effects of Cadmium, Lead, Copper, Zinc, and Iron Exposures on Their Profiles. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2003, 70, 619-627.	2.7	40
12	Characterization and response of antioxidant systems in the tissues of the freshwater pond snail (<i>Lymnaea stagnalis</i>) during acute copper exposure. <i>Aquatic Toxicology</i> , 2016, 176, 38-44.	4.0	37
13	The effects of increased freshwater salinity in the bioavailability of metals (Cr, Pb) and effects on antioxidant systems of <i>Oreochromis niloticus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2012, 84, 249-253.	6.0	35
14	Characterization of antioxidant system parameters in four freshwater fish species. <i>Ecotoxicology and Environmental Safety</i> , 2016, 126, 30-37.	6.0	34
15	Effects of fish size on the response of antioxidant systems of <i>Oreochromis niloticus</i> following metal exposures. <i>Fish Physiology and Biochemistry</i> , 2014, 40, 1083-91.	2.3	32
16	Response of the antioxidant enzymes of the erythrocyte and alterations in the serum biomarkers in rats following oral administration of nanoparticles. <i>Environmental Toxicology and Pharmacology</i> , 2017, 50, 145-150.	4.0	30
17	Effects of Metal (Ag, Cd, Cr, Cu, Zn) Exposures on Some Enzymatic and Non-Enzymatic Indicators in the Liver of <i>Oreochromis niloticus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 82, 317-321.	2.7	29
18	Discharge and the response of biofilms to metal exposure in Mediterranean rivers. <i>Hydrobiologia</i> , 2010, 657, 143-157.	2.0	29

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19	The Effects of Salinity and Salinity+Metal (Chromium and Lead) Exposure on ATPase Activity in the Gill and Intestine of Tilapia <i>Oreochromis niloticus</i> . Archives of Environmental Contamination and Toxicology, 2013, 64, 291-300.	4.1	27
20	Metals (Ag ⁺ , Cd ²⁺ , Cr ⁶⁺) affect ATPase activity in the gill, kidney, and muscle of freshwater fish <i>Oreochromis niloticus</i> following acute and chronic exposures. Environmental Toxicology, 2013, 28, 707-717.	4.0	25
21	Response of ATPases in the osmoregulatory tissues of freshwater fish <i>Oreochromis niloticus</i> exposed to copper in increased salinity. Fish Physiology and Biochemistry, 2013, 39, 391-401.	2.3	23
22	Effects of Metal (Cd, Cu, Zn) Interactions on the Profiles of Metallothionein-Like Proteins in the Nile Fish <i>Oreochromis niloticus</i> . Bulletin of Environmental Contamination and Toxicology, 2005, 75, 390-399.	2.7	19
23	The effects of temperature and metal exposures on the profiles of metallothionein-like proteins in <i>Oreochromis niloticus</i> . Environmental Toxicology and Pharmacology, 2007, 23, 33-38.	4.0	15
24	Response of Antioxidant System of Tilapia (<i>Oreochromis niloticus</i>) Following Exposure to Chromium and Copper in Differing Hardness. Bulletin of Environmental Contamination and Toxicology, 2014, 92, 680-686.	2.7	12
25	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2013, 14, .	0.9	11
26	Antioxidant system status in threatened native fish <i>Barbus meridionalis</i> from the Osor River (Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 8 2020, 79, 103428.	4.0	8
27	Antioxidant imbalance in the erythrocytes of Myotonic dystrophy Type 1 patients. Archives of Biochemistry and Biophysics, 2020, 680, 108230.	3.0	7
28	Natural Occurrence of Metallothioneinlike Proteins in Liver Tissues of Four Fish Species from the Northeast Mediterranean Sea. Water Environment Research, 2007, 79, 958-963.	2.7	6
29	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2016, 16, .	0.9	6
30	Responses of the Antioxidant and Osmoregulation Systems of Fish Erythrocyte Following Copper Exposures in Differing Calcium Levels. Bulletin of Environmental Contamination and Toxicology, 2016, 97, 601-608.	2.7	5
31	Sulfoxaflor, Zn ²⁺ and their combinations disrupt the antioxidant and osmoregulatory (Ca ²⁺ -ATPase) system in <i>Daphnia magna</i> . Journal of Trace Elements in Medicine and Biology, 2022, 73, 127035.	3.0	5
32	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2015, 15, .	0.9	4
33	How metals directly affect the antioxidant status in the liver and kidney of <i>Oreochromis niloticus</i> ? An in vitro study. Journal of Trace Elements in Medicine and Biology, 2020, 62, 126567.	3.0	4
34	Alterations in ion levels of freshwater fish <i>Oreochromis niloticus</i> following acute and chronic exposures to five heavy metals. Turkish Journal of Zoology, 0, , .	0.9	4
35	Evaluation of Oxidative Stress Biomarkers in Brain Metastatic and Non-Metastatic Lung Cancer Patients with Different Cell Types. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 2032-2040.	1.7	2
36	Acute copper effect on antioxidant system response of the freshwater pond snail (<i>Lymnaea stagnalis</i>) tissues. Toxicology Letters, 2016, 259, S95.	0.8	1

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37	Major Histocompatibility Complex Class I-related Chain A and B Gene Expression in Sepsis Patient. International Journal of Human Genetics, 2017, 17, 26-30.	0.1	1
38	Acute and chronic metal (Cd, Pb) exposures alter red blood cell ATPase activity in freshwater fish (Oreochromis niloticus). Toxicology Letters, 2013, 221, S98.	0.8	0
39	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2019, 19, .	0.9	0