

Marta Margarete Cestari

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

888
citations

516215

16
h-index

500791

28
g-index

40
all docs

40
docs citations

40
times ranked

1244
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of environmentally relevant concentrations of the anti-inflammatory drug diclofenac in freshwater fish <i>Rhamdia quelen</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 291-300.	2.9	77
2	Effects of low concentrations of ibuprofen on freshwater fish <i>Rhamdia quelen</i> . <i>Environmental Toxicology and Pharmacology</i> , 2018, 59, 105-113.	2.0	74
3	A test battery for assessing the ecotoxic effects of textile dyes. <i>Chemico-Biological Interactions</i> , 2018, 291, 171-179.	1.7	74
4	Paracetamol causes endocrine disruption and hepatotoxicity in male fish <i>Rhamdia quelen</i> after subchronic exposure. <i>Environmental Toxicology and Pharmacology</i> , 2017, 53, 111-120.	2.0	62
5	Establishment of experimental conditions for preserving samples of fish blood for analysis with both comet assay and flow cytometry. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 673, 78-81.	0.9	41
6	Integrated biomarker response index to assess toxic effects of environmentally relevant concentrations of paracetamol in a neotropical catfish (<i>Rhamdia quelen</i>). <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109438.	2.9	37
7	Monitoring water quality in reservoirs for human supply through multi-biomarker evaluation in tropical fish. <i>Journal of Environmental Monitoring</i> , 2012, 14, 615-625.	2.1	35
8	Effects of anti-inflammatory drugs in primary kidney cell culture of a freshwater fish. <i>Fish and Shellfish Immunology</i> , 2014, 40, 296-303.	1.6	35
9	Assessing genotoxic effects in fish from a marine protected area influenced by former mining activities and other stressors. <i>Marine Pollution Bulletin</i> , 2016, 104, 229-239.	2.3	30
10	Evaluation of Biochemical, Genetic and Hematological Biomarkers in a Commercial Catfish <i>Rhamdia quelen</i> Exposed to Diclofenac. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 49-54.	1.3	28
11	Integrated assessment of sediment contaminant levels and biological responses in sentinel fish species <i>Atherinella brasiliensis</i> from a sub-tropical estuary in south Atlantic. <i>Chemosphere</i> , 2019, 219, 15-27.	4.2	28
12	Co-exposure to titanium dioxide nanoparticles (NpTiO ₂) and lead at environmentally relevant concentrations in the Neotropical fish species <i>Hoplias intermedius</i> . <i>Toxicology Reports</i> , 2018, 5, 1032-1043.	1.6	27
13	Sequence analyses and chromosomal distribution of the Tc1/Mariner element in Parodontidae fish (Teleostei: Characiformes). <i>Gene</i> , 2016, 593, 308-314.	1.0	26
14	Mesotrione herbicide does not cause genotoxicity, but modulates the genotoxic effects of Atrazine when assessed in mixture using a plant test system (<i>Allium cepa</i>). <i>Pesticide Biochemistry and Physiology</i> , 2018, 150, 83-88.	1.6	19
15	Chromosomal studies in <i>Crenicichla lepidota</i> and <i>Australoheros facetus</i> (Cichlidae, Perciformes) from extreme Southern Brazil. <i>Reviews in Fish Biology and Fisheries</i> , 2011, 21, 509-515.	2.4	17
16	Neurotoxins in a water supply reservoir: An alert to environmental and human health. <i>Toxicon</i> , 2017, 126, 12-22.	0.8	17
17	Genotoxicity of titanium dioxide nanoparticles and triggering of defense mechanisms in <i>Allium cepa</i> . <i>Genetics and Molecular Biology</i> , 2019, 42, 425-435.	0.6	17
18	Biological, biochemical and genotoxic effects of Sb in the midge <i>Chironomus sancticarloi</i> Strixino and Strixino, 1981 (Diptera: Chironomidae). <i>Ecotoxicology and Environmental Safety</i> , 2019, 176, 196-203.	2.9	16

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19	Antioxidant imbalance and genotoxicity detected in fish induced by titanium dioxide nanoparticles (NpTiO ₂) and inorganic lead (PbII). <i>Environmental Toxicology and Pharmacology</i> , 2019, 67, 42-52.	2.0	15
20	The evaluation of the potential ecotoxicity of pyroligneous acid obtained from fast pyrolysis. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 616-623.	2.9	15
21	Multiple biomarkers response in a Neotropical fish exposed to paralytic shellfish toxins (PSTs). <i>Chemosphere</i> , 2020, 238, 124616.	4.2	15
22	Single and mixture toxicity evaluation of three phenolic compounds to the terrestrial ecosystem. <i>Journal of Environmental Management</i> , 2021, 296, 113226.	3.8	15
23	Depuration time and sublethal effects of microcystins in a freshwater fish from water supply reservoir. <i>Chemosphere</i> , 2018, 210, 805-815.	4.2	14
24	Toxicological effects of anthropogenic activities in <i>Geophagus brasiliensis</i> from a coastal river of southern Brazil: A biomarker approach. <i>Science of the Total Environment</i> , 2019, 667, 371-383.	3.9	14
25	Sublethal biochemical, histopathological and genotoxicological effects of short-term exposure to ciprofloxacin in catfish <i>Rhamdia quelen</i> . <i>Environmental Pollution</i> , 2022, 300, 118935.	3.7	14
26	Sublethal effects of microcystin-LR in the exposure and depuration time in a neotropical fish: Multibiomarker approach. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109527.	2.9	13
27	Toxicological evaluation of nail polish waste discarded in the environment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 27590-27603.	2.7	13
28	Enteric nervous system analyses: New biomarkers for environmental quality assessment. <i>Marine Pollution Bulletin</i> , 2018, 137, 711-722.	2.3	12
29	Effects of cadmium on the female reproductive axis of a Neotropical fish. <i>Chemosphere</i> , 2022, 286, 131639.	4.2	11
30	Variable B chromosomes frequencies between males and females of two species of pufferfishes (Tetraodontiformes). <i>Reviews in Fish Biology and Fisheries</i> , 2012, 22, 343-349.	2.4	10
31	Genotoxic, metabolic, and biological responses of <i>Chironomus sancticarloi</i> Strixino & Strixino, 1981 (Diptera: Chironomidae) after exposure to BBP. <i>Science of the Total Environment</i> , 2020, 715, 136937.	3.9	10
32	Tissue-specific genotoxicity and antioxidant imbalance of titanium dioxide nanoparticles (NPTiO ₂) and inorganic lead (PbII) in a neotropical fish species. <i>Environmental Toxicology and Pharmacology</i> , 2021, 82, 103551.	2.0	10
33	Exposure of male tilapia (<i>Oreochromis niloticus</i>) to copper by intraperitoneal injection: DNA damage and larval impairment. <i>Aquatic Toxicology</i> , 2018, 205, 123-129.	1.9	8
34	Sediment contamination and toxic effects on Violet Goby fish (<i>Gobioides broussonnetii</i> - Gobiidae) from a marine protected area in South Atlantic. <i>Environmental Research</i> , 2021, 195, 110308.	3.7	8
35	Development of 3D cultures of zebrafish liver and embryo cell lines: a comparison of different spheroid formation methods. <i>Ecotoxicology</i> , 2021, 30, 1893-1909.	1.1	8
36	B chromosome polymorphism in South American cichlid. <i>Neotropical Biodiversity</i> , 2018, 4, 3-9.	0.2	7

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37	Protective potential of sulfated polysaccharides from tropical seaweeds against alkylating- and oxidizing-induced genotoxicity. <i>International Journal of Biological Macromolecules</i> , 2022, 211, 524-534.	3.6	7
38	Exposure to pollutants present in Iguaçu River Southern Brazil affect the health of <i>Oreochromis niloticus</i> (Linnaeus, 1758): Assessment histological, genotoxic and biochemical. <i>Environmental Toxicology and Pharmacology</i> , 2021, 87, 103682.	2.0	6
39	A biocide delivery system composed of nanosilica loaded with neem oil is effective in reducing plant toxicity of this biocide. <i>Environmental Pollution</i> , 2022, 294, 118660.	3.7	3
40	Avaliação de um curso de formação continuada como método de capacitação de professores do ensino médio em genética. #Tear: <i>Revista De Educação, Ciência E Tecnologia</i> , 2021, 10, .	0.0	0