

Marcelo G Paulino

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

422
citations

11
h-index

20
g-index

24
ext. papers

484
ext. citations

6.1
avg, IF

3.47
L-index

#	Paper	IF	Citations
20	Multi-biomarkers approach to access the impact of novel metal-insecticide based on flavonoid hesperidin on fish. <i>Environmental Pollution</i> , 2021 , 268, 115758	9.3	5
19	Biochemical and morphological biomarker responses in the gills of a Neotropical fish exposed to a new flavonoid metal-insecticide. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 208, 111459	7	3
18	Biotransformations, Antioxidant System Responses, and Histopathological Indexes in the Liver of Fish Exposed to Cyanobacterial Extract. <i>Environmental Toxicology and Chemistry</i> , 2020 , 39, 1041-1051	3.8	4
17	Morphological and histopathological changes in seahorse (<i>Hippocampus reidi</i>) gills after exposure to the water-accommodated fraction of diesel oil. <i>Marine Pollution Bulletin</i> , 2020 , 150, 110769	6.7	4
16	Osmoregulatory disturbance in Neotropical fish exposed to the crude extracts of the cyanobacterium, <i>Radiocystis fernandoi</i> . <i>Aquatic Toxicology</i> , 2019 , 216, 105315	5.1	6
15	Crude extract of cyanobacterium <i>Radiocystis fernandoi</i> strain R28 induces anemia and oxidative stress in fish erythrocytes. <i>Toxicol</i> , 2019 , 169, 18-24	2.8	4
14	Biochemical and morphological biomarkers of the liver damage in the Neotropical fish, <i>Piaractus mesopotamicus</i> , injected with crude extract of cyanobacterium <i>Radiocystis fernandoi</i> . <i>Environmental Science and Pollution Research</i> , 2018 , 25, 15349-15356	5.1	4
13	Hepatotoxicity and metabolic effects of cellular extract of cyanobacterium <i>Radiocystis fernandoi</i> containing microcystins RR and YR on neotropical fish (<i>Hoplias malabaricus</i>). <i>Chemosphere</i> , 2017 , 175, 431-439	8.4	20
12	Water-soluble fraction of petroleum induces genotoxicity and morphological effects in fat snook (<i>Centropomus parallelus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2017 , 144, 275-282	7	13
11	Crude extract of cyanobacteria (<i>Radiocystis fernandoi</i> , strain R28) induces liver impairments in fish. <i>Aquatic Toxicology</i> , 2017 , 182, 91-101	5.1	12
10	The impact of organochlorines and metals on wild fish living in a tropical hydroelectric reservoir: bioaccumulation and histopathological biomarkers. <i>Science of the Total Environment</i> , 2014 , 497-498, 293-306	10.2	37
9	Tendon structural adaptations to load exercise are inhibited by anabolic androgenic steroids. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014 , 24, e39-51	4.6	9
8	Organochlorines and metals induce changes in the mitochondria-rich cells of fish gills: an integrative field study involving chemical, biochemical and morphological analyses. <i>Aquatic Toxicology</i> , 2013 , 126, 180-90	5.1	21
7	Genotoxic and morphological damage in <i>Hippocampus reidi</i> exposed to crude oil. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 87, 1-9	7	14
6	Integrated use of antioxidant enzymes and oxidative damage in two fish species to assess pollution in man-made hydroelectric reservoirs. <i>Environmental Pollution</i> , 2013 , 178, 41-51	9.3	25
5	Subchronic exposure to atrazine induces biochemical and histopathological changes in the gills of a Neotropical freshwater fish, <i>Prochilodus lineatus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2012 , 80, 6-13	7	88
4	Acute exposure of a glyphosate-based herbicide affects the gills and liver of the Neotropical fish, <i>Piaractus mesopotamicus</i> . <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 388-396	5.8	73

3	Effects of atrazine on the gill cells and ionic balance in a neotropical fish, <i>Prochilodus lineatus</i> . <i>Chemosphere</i> , 2012 , 86, 1-7	8.4	47
2	Using condition factor and blood variable biomarkers in fish to assess water quality. <i>Environmental Monitoring and Assessment</i> , 2011 , 181, 29-42	3.1	21
1	Effects of hypoxia and petroleum on the genotoxic and morphological parameters of <i>Hippocampus reidi</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011 , 153, 408-14	3.2	11