Marcelo G Paulino

List of Publications by Citations

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	Subchronic exposure to atrazine induces biochemical and histopathological changes in the gills of a Neotropical freshwater fish, Prochilodus lineatus. *Ecotoxicology and Environmental Safety*, **2012**, 80, 6-13	7	88
19	Acute exposure of a glyphosate-based herbicide affects the gills and liver of the Neotropical fish, Piaractus mesopotamicus. *Environmental Toxicology and Pharmacology*, **2012**, 34, 388-396	5.8	73
18	Effects of atrazine on the gill cells and ionic balance in a neotropical fish, Prochilodus lineatus. *Chemosphere*, **2012**, 86, 1-7	8.4	47
17	The impact of organochlorines and metals on wild fish living in a tropical hydroelectric reservoir: bioaccumulation and histopathological biomarkers. *Science of the Total Environment*, **2014**, 497-498, 293-306	10.2	37
16	Integrated use of antioxidant enzymes and oxidative damage in two fish species to assess pollution in man-made hydroelectric reservoirs. *Environmental Pollution*, **2013**, 178, 41-51	9.3	25
15	Organochlorines and metals induce changes in the mitochondria-rich cells of fish gills: an integrative field study involving chemical, biochemical and morphological analyses. *Aquatic Toxicology*, **2013**, 126, 180-90	5.1	21
14	Using condition factor and blood variable biomarkers in fish to assess water quality. *Environmental Monitoring and Assessment*, **2011**, 181, 29-42	3.1	21
13	Hepatotoxicity and metabolic effects of cellular extract of cyanobacterium Radiocystis fernandoi containing microcystins RR and YR on neotropical fish (Hoplias malabaricus). *Chemosphere*, **2017**, 175, 431-439	8.4	20
12	Genotoxic and morphological damage in Hippocampus reidi exposed to crude oil. *Ecotoxicology and Environmental Safety*, **2013**, 87, 1-9	7	14
11	Water-soluble fraction of petroleum induces genotoxicity and morphological effects in fat snook (Centropomus parallelus). *Ecotoxicology and Environmental Safety*, **2017**, 144, 275-282	7	13
10	Crude extract of cyanobacteria (Radiocystis fernandoi, strain R28) induces liver impairments in fish. *Aquatic Toxicology*, **2017**, 182, 91-101	5.1	12
9	Effects of hypoxia and petroleum on the genotoxic and morphological parameters of Hippocampus reidi. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2011**, 153, 408-14	3.2	11
8	Tendon structural adaptations to load exercise are inhibited by anabolic androgenic steroids. *Scandinavian Journal of Medicine and Science in Sports*, **2014**, 24, e39-51	4.6	9
7	Osmoregulatory disturbance in Neotropical fish exposed to the crude extracts of the cyanobacterium, Radiocystis fernandoi. *Aquatic Toxicology*, **2019**, 216, 105315	5.1	6
6	Multi-biomarkers approach to access the impact of novel metal-insecticide based on flavonoid hesperidin on fish. *Environmental Pollution*, **2021**, 268, 115758	9.3	5
5	Biotransformations, Antioxidant System Responses, and Histopathological Indexes in the Liver of Fish Exposed to Cyanobacterial Extract. *Environmental Toxicology and Chemistry*, **2020**, 39, 1041-1051	3.8	4
4	Biochemical and morphological biomarkers of the liver damage in the Neotropical fish, Piaractus mesopotamicus, injected with crude extract of cyanobacterium Radiocystis fernandoi. *Environmental Science and Pollution Research*, **2018**, 25, 15349-15356	5.1	4

3	Crude extract of cyanobacterium Radiocystis fernandoi strain R28 induces anemia and oxidative stress in fish erythrocytes. *Toxicon*, **2019**, 169, 18-24	2.8	4
2	Morphological and histopathological changes in seahorse (Hippocampus reidi) gills after exposure to the water-accommodated fraction of diesel oil. *Marine Pollution Bulletin*, **2020**, 150, 110769	6.7	4
1	Biochemical and morphological biomarker responses in the gills of a Neotropical fish exposed to a new flavonoid metal-insecticide. *Ecotoxicology and Environmental Safety*, **2021**, 208, 111459	7	3