Ciro Oliveira Ribeiro

List of Publications by Citations

136 papers	3,467 citations	33 h-index	52 g-index
143 ext. papers	3,861 ext. citations	5.1 avg, IF	5.01 L-index

#	Paper	IF	Citations
136	Bioaccumulation and the effects of organochlorine pesticides, PAH and heavy metals in the Eel (Anguilla anguilla) at the Camargue Nature Reserve, France. *Aquatic Toxicology*, **2005**, 74, 53-69	5.1	197
135	Effects of dietary methylmercury on liver and kidney histology in the neotropical fish Hoplias malabaricus. *Ecotoxicology and Environmental Safety*, **2007**, 68, 426-35	7	148
134	Mutagenic effects of tributyltin and inorganic lead (Pb II) on the fish H. malabaricus as evaluated using the comet assay and the piscine micronucleus and chromosome aberration tests. *Genetics and Molecular Biology*, **2004**, 27, 103-107	2	140
133	Effects of dietary Pb(II) and tributyltin on neotropical fish, Hoplias malabaricus: histopathological and biochemical findings. *Ecotoxicology and Environmental Safety*, **2005**, 60, 147-56	7	119
132	Histopathological evidence of inorganic mercury and methyl mercury toxicity in the arctic charr (Salvelinus alpinus). *Environmental Research*, **2002**, 90, 217-25	7.9	103
131	Bioaccumulation of chlorinated pesticides and PCBs in the tropical freshwater fish Hoplias malabaricus: histopathological, physiological, and immunological findings. *Environment International*, **2008**, 34, 939-49	12.9	88
130	Morphological and neurotoxicological findings in tropical freshwater fish (Astyanax sp.) after waterborne and acute exposure to water soluble fraction (WSF) of crude oil. *Archives of Environmental Contamination and Toxicology*, **2004**, 46, 244-53	3.2	88
129	Effects of the herbicide atrazine in neotropical catfish (Rhamdia quelen). *Ecotoxicology and Environmental Safety*, **2013**, 93, 13-21	7	79
128	Hematological findings in neotropical fish Hoplias malabaricus exposed to subchronic and dietary doses of methylmercury, inorganic lead, and tributyltin chloride. *Environmental Research*, **2006**, 101, 74-80	7.9	77
127	Distribution Kinetics of Dietary Methylmercury in the Arctic Charr (Salvelinus alpinus). *Environmental Science & Technology*, **1999**, 33, 902-907	10.3	77
126	Metals in liver and kidneys and the effects of chronic exposure to pyrite mine pollution in the shrew Crocidura russula inhabiting the protected wetland of Doana. *Chemosphere*, **2009**, 76, 387-94	8.4	69
125	Comparative uptake, bioaccumulation, and gill damages of inorganic mercury in tropical and nordic freshwater fish. *Environmental Research*, **2000**, 83, 286-92	7.9	68
124	Enzymatic inhibition and morphological changes in Hoplias malabaricus from dietary exposure to lead(II) or methylmercury. *Ecotoxicology and Environmental Safety*, **2007**, 67, 82-8	7	66
123	Biomarker responses in fish exposed to polycyclic aromatic hydrocarbons (PAHs): Systematic review and meta-analysis. *Environmental Pollution*, **2018**, 242, 449-461	9.3	65
122	Bioaccumulation of metals and effects of a landfill in small mammals. Part II. The wood mouse, Apodemus sylvaticus. *Chemosphere*, **2007**, 70, 101-9	8.4	60
121	Genetic damage induced by trophic doses of lead in the neotropical fish Hoplias malabaricus (Characiformes, Erythrinidae) as revealed by the comet assay and chromosomal aberrations. *Genetics and Molecular Biology*, **2004**, 27, 270-274	2	60
120	Immunological responses, histopathological finding and disease resistance of blue mussel (Mytilus edulis) exposed to treated and untreated municipal wastewater. *Aquatic Toxicology*, **2007**, 82, 1-14	5.1	56

119	Multibiomarker assessment of three Brazilian estuaries using oysters as bioindicators. *Environmental Research*, **2007**, 105, 350-63	7.9	53
118	Analyses of paralytic shellfish toxins and biomarkers in a southern Brazilian reservoir. *Toxicon*, **2010**, 55, 396-406	2.8	51
117	Toxic effects of DDT and methyl mercury on the hepatocytes from Hoplias malabaricus. *Toxicology in Vitro*, **2008**, 22, 1705-13	3.6	50
116	First report about saxitoxins in freshwater fish Hoplias malabaricus through trophic exposure. *Toxicon*, **2011**, 57, 141-7	2.8	45
115	Metabolic interactions between low doses of benzo[a]pyrene and tributyltin in arctic charr (Salvelinus alpinus): a long-term in vivo study. *Toxicology and Applied Pharmacology*, **2003**, 192, 45-55	4.6	43
114	Risks of waterborne copper exposure to a cultivated freshwater Neotropical catfish (Rhamdia quelen). *Ecotoxicology and Environmental Safety*, **2013**, 88, 108-16	7	42
113	Mercury and DDT exposure risk to fish-eating human populations in Amazon. *Environment International*, **2011**, 37, 56-65	12.9	42
112	Genotoxic evaluation of different doses of inorganic lead (PbII) in Hoplias malabaricus. *Environmental Monitoring and Assessment*, **2009**, 158, 77-85	3.1	41
111	Evaluation of tributyltin subchronic effects in tropical freshwater fish (Astyanax bimaculatus, Linnaeus, 1758). *Ecotoxicology and Environmental Safety*, **2002**, 51, 161-7	7	40
110	Accumulation and distribution of inorganic mercury in a tropical fish (Trichomycterus zonatus). *Ecotoxicology and Environmental Safety*, **1996**, 34, 190-5	7	39
109	Evaluation of genotoxicity in Rhamdia quelen (Pisces, Siluriformes) after sub-chronic contamination with Fipronil. *Environmental Monitoring and Assessment*, **2011**, 180, 589-99	3.1	38
108	An assessment of acute biomarker responses in the demersal catfish Cathorops spixii after the Vicuã oil spill in a harbour estuarine area in Southern Brazil. *Environmental Monitoring and Assessment*, **2009**, 152, 209-22	3.1	38
107	Cellular responses of Prochilodus lineatus hepatocytes after cylindrospermopsin exposure. *Toxicology in Vitro*, **2011**, 25, 1493-500	3.6	36
106	Bioconcentration and bioaccumulation of metal in freshwater Neotropical fish Geophagus brasiliensis. *Environmental Science and Pollution Research*, **2015**, 22, 8242-52	5.1	35
105	Assessing pollution in marine protected areas: the role of a multi-biomarker and multi-organ approach. *Environmental Science and Pollution Research*, **2015**, 22, 18047-65	5.1	34
104	Evaluation of waterborne exposure to oil spill 5 years after an accident in Southern Brazil. *Ecotoxicology and Environmental Safety*, **2009**, 72, 400-9	7	34
103	Vitellogenesis and other physiological responses induced by 17-beta-estradiol in males of freshwater fish Rhamdia quelen. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2010**, 151, 248-57	3.2	33
102	Sublethal effects of waterborne herbicides in tropical freshwater fish. *Bulletin of Environmental Contamination and Toxicology*, **2011**, 87, 603-7	2.7	32

101	Metals and arsenic in fish from a Ramsar site under past and present human pressures: Consumption risk factors to the local population. *Science of the Total Environment*, **2018**, 628-629, 621-630	10.2	31
100	A multibiomarker evaluation of urban, industrial, and agricultural exposure of small characins in a large freshwater basin in southern Brazil. *Environmental Science and Pollution Research*, **2015**, 22, 13263-77	5.1	30
99	Effects of realistic concentrations of TiO_2 and ZnO nanoparticles in Prochilodus lineatus juvenile fish. *Environmental Science and Pollution Research*, **2016**, 23, 5179-88	5.1	29
98	Subchronic effects of dipyrone on the fish species Rhamdia quelen. *Ecotoxicology and Environmental Safety*, **2011**, 74, 342-9	7	29
97	Methylmercury localization in Danio rerio retina after trophic and subchronic exposure: a basis for neurotoxicology. *NeuroToxicology*, **2010**, 31, 448-53	4.4	29
96	Organochlorines in the Vaccarès Lagoon trophic web (Biosphere Reserve of Camargue, France). *Environmental Pollution*, **2009**, 157, 2493-506	9.3	29
95	Monitoring water quality in reservoirs for human supply through multi-biomarker evaluation in tropical fish. *Journal of Environmental Monitoring*, **2012**, 14, 615-25		27
94	Potential risks of natural mercury levels to wild predator fish in an Amazon reservoir. *Environmental Monitoring and Assessment*, **2012**, 184, 4815-27	3.1	27
93	Mercury distribution in target organs and biochemical responses after subchronic and trophic exposure to neotropical fish Hoplias malabaricus. *Fish Physiology and Biochemistry*, **2014**, 40, 245-56	2.7	26
92	Vitellogenin levels and others biomarkers show evidences of endocrine disruption in fish species from Iguaçu River - Southern Brazil. *Chemosphere*, **2017**, 186, 88-99	8.4	26
91	Biomarkers responses in fish (Atherinella brasiliensis) of paranaguá bay, southern Brazil, for assessment of pollutant effects. *Brazilian Journal of Oceanography*, **2013**, 61, 1-11	1.8	26
90	Morphological evidence of neurotoxicity in retina after methylmercury exposure. *NeuroToxicology*, **2012**, 33, 407-15	4.4	25
89	Water quality assessment of the Tubarão River through chemical analysis and biomarkers in the Neotropical fish Geophagus brasiliensis. *Environmental Science and Pollution Research*, **2014**, 21, 9145-60	5.1	25
88	Chronic genetic damages in Geophagus brasiliensis exposed to anthropic impact in estuarine lakes at Santa Catarina coast--southern of Brazil. *Environmental Monitoring and Assessment*, **2012**, 184, 2045-56	2.1	24
87	Effects of dietary methylmercury on zebrafish skeletal muscle fibres. *Environmental Toxicology and Pharmacology*, **2008**, 25, 304-9	5.8	24
86	Toxicological interactions of silver nanoparticles and non-essential metals in human hepatocarcinoma cell line. *Toxicology in Vitro*, **2017**, 40, 134-143	3.6	23
85	Bioavailability of pollutants sets risk of exposure to biota and human population in reservoirs from Iguaçu River (Southern Brazil). *Environmental Science and Pollution Research*, **2016**, 23, 18111-28	5.1	23
84	Bioaccumulation of polychlorinated biphenyls in the eel (Anguilla anguilla) at the Camargue Nature Reserve - France. *Environmental Pollution*, **2008**, 153, 424-31	9.3	23

83	Effects of mercury intoxication on the response of horizontal cells of the retina of thraira fish (Hoplias malabaricus). *Brazilian Journal of Medical and Biological Research*, **2006**, 39, 987-95	2.8	23
82	Mixtures of benzo(a)pyrene, dichlorodiphenyltrichloroethane and tributyltin are more toxic to neotropical fish Rhamdia quelen than isolated exposures. *Ecotoxicology and Environmental Safety*, **2015**, 122, 106-15	7	22
81	Assessing genotoxic effects in fish from a marine protected area influenced by former mining activities and other stressors. *Marine Pollution Bulletin*, **2016**, 104, 229-39	6.7	22
80	Biochemical changes in the liver and gill of Cathorops spixii collected seasonally in two Brazilian estuaries under varying influences of anthropogenic activities. *Ecotoxicology and Environmental Safety*, **2013**, 96, 220-30	7	22
79	Low concentrations of cylindrospermopsin induce increases of reactive oxygen species levels, metabolism and proliferation in human hepatoma cells (HepG2). *Toxicology in Vitro*, **2015**, 29, 479-88	3.6	21
78	Saxitoxins induce cytotoxicity, genotoxicity and oxidative stress in teleost neurons in vitro. *Toxicon*, **2014**, 86, 8-15	2.8	21
77	Tissue distribution and depuration kinetics of waterborne 14C-labeled light PAHs in mummichog (Fundulus heteroclitus). *Environmental Science & Technology*, **2011**, 45, 2684-90	10.3	21
76	Diffuse sources of contamination in freshwater fish: Detecting effects through active biomonitoring and multi-biomarker approaches. *Ecotoxicology and Environmental Safety*, **2018**, 149, 173-181	7	19
75	Histopathological evidence of antagonistic effects of tributyltin on benzo[a]pyrene toxicity in the Arctic charr (Salvelinus alpinus). *Science of the Total Environment*, **2007**, 372, 549-53	10.2	18
74	Acute effects of mercuric chloride on the olfactory epithelium of Trichomycterus brasiliensis. *Ecotoxicology and Environmental Safety*, **1995**, 31, 104-9	7	18
73	Losses of immunoreactive parvalbumin amacrine and immunoreactive alphaprotein kinase C bipolar cells caused by methylmercury chloride intoxication in the retina of the tropical fish Hoplias malabaricus. *Brazilian Journal of Medical and Biological Research*, **2006**, 39, 405-10	2.8	18
72	The immune response of peritoneal macrophages due to exposure to inorganic lead in the house mouse Mus musculus. *Toxicology in Vitro*, **2008**, 22, 254-60	3.6	17
71	Alterations of cytochrome P450 and the occurrence of persistent organic pollutants in tilapia caged in the reservoirs of the Iguaçu River. *Environmental Pollution*, **2018**, 240, 670-682	9.3	17
70	Nuclear abnormalities in erythrocytes and morphometric indexes in the catfish Cathorops spixii (Ariidae) from different sites on the southeastern Brazilian coast. *Brazilian Journal of Oceanography* , **2012**, 60, 323-330	1.8	16
69	Evidence of contamination by oil and oil products in the Santos-São Vicente estuary, São Paulo, Brazil. *Brazilian Journal of Oceanography*, **2012**, 60, 117-126	1.8	14
68	Can we use stable isotopes for ecotoxicological studies? Effect of DDT on isotopic fractionation in Perca fluviatilis. *Chemosphere*, **2009**, 76, 734-9	8.4	14
67	Cell death and DNA damage in peritoneal macrophages of mice (Mus musculus) exposed to inorganic lead. *Cell Biology International*, **2006**, 30, 615-23	4.5	14
66	Silver nanoparticles and dissolved silver activate contrasting immune responses and stress-induced heat shock protein expression in sea urchin. *Environmental Toxicology and Chemistry*, **2017**, 36, 1872-1886	3.8	13

65	Time does matter! Acute copper exposure abolishes rhythmicity of clock gene in Danio rerio. *Ecotoxicology and Environmental Safety*, **2018**, 155, 26-36	7	13
64	Embryo toxicity assay in the fish species Rhamdia quelen (Teleostei, Heptaridae) to assess water quality in the Upper Iguaçu basin (Parana, Brazil). *Chemosphere*, **2018**, 208, 207-218	8.4	13
63	Genotoxic evaluation of different doses of methylmercury (CH_3Hg^+) in Hoplias malabaricus. *Ecotoxicology and Environmental Safety*, **2012**, 82, 47-55	7	13
62	Bioaccumulation and related effects of PCBs and organochlorinated pesticides in freshwater fish Hypostomus commersoni. *Journal of Environmental Monitoring*, **2012**, 14, 2154-63		13
61	Supplemental diagnosis of Kudoa funduli (Myxozoa) parasitizing Fundulus heteroclitus (Cyprinodontidae) from coastal northeastern North America. *Journal of Parasitology*, **2004**, 90, 477-80	0.9	13
60	Microcystin and pyriproxyfen are toxic to early stages of development in Rhamdia quelen: An experimental and modelling study. *Ecotoxicology and Environmental Safety*, **2018**, 166, 311-319	7	13
59	Comparative bioaccumulation and effects of purified and cellular extract of cylindrospermopsin to freshwater fish Hoplias malabaricus. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2018**, 81, 620-632	3.2	13
58	Modeling the exposure risk of the silver catfish Rhamdia quelen (Teleostei, Heptapteridae) to wastewater. *Ecological Modelling*, **2017**, 347, 40-49	3	12
57	Using multibiomarker approach as a tool to improve the management plan for a Private Reserve of Natural Heritage (RPPN). *Bulletin of Environmental Contamination and Toxicology*, **2014**, 92, 602-8	2.7	12
56	Cadmium effects on early development of chick embryos. *Environmental Toxicology and Pharmacology*, **2012**, 34, 548-555	5.8	12
55	Responses of hepatocytes to DDT and methyl mercury exposure. *Toxicology in Vitro*, **2010**, 24, 1491-7	3.6	12
54	Use of hepatocytes from Hoplias malabaricus to characterize the toxicity of a complex mixture of lipophilic halogenated compounds. *Toxicology in Vitro*, **2007**, 21, 706-15	3.6	12
53	The applied indicators of water quality may underestimate the risk of chemical exposure to human population in reservoirs utilized for human supply-Southern Brazil. *Environmental Science and Pollution Research*, **2016**, 23, 9625-39	5.1	11
52	Tissue Distribution of Radiolabeled Ag Nanoparticles in Fish: Arctic Charr (). *Environmental Science & Technology*, **2019**, 53, 12043-12053	10.3	10
51	Morphological evidence of neurotoxic effects in chicken embryos after exposure to perfluorooctanoic acid (PFOA) and inorganic cadmium. *Toxicology*, **2019**, 427, 152286	4.4	10
50	Toxicological interactions of silver nanoparticles and organochlorine pesticides in mouse peritoneal macrophages. *Toxicology Mechanisms and Methods*, **2016**, 26, 251-9	3.6	10
49	Subchronic toxic effects of tributyltin (TBT) and inorganic lead (PbII) in rats. *Environmental Toxicology and Pharmacology*, **2005**, 19, 113-20	5.8	10
48	Alterations in morphometric and organosomatic indices and histopathological analyses indicative of environmental contamination in Mullet, Mugil liza, from Southeastern Brazil. *Bulletin of Environmental Contamination and Toxicology*, **2012**, 89, 1154-60	2.7	9

47	Hepatocytes primary culture from the Neotropical fish, trahira Hoplias malabaricus (Bloch). *Journal of Fish Biology*, **2006**, 69, 1524-1532	1.9	9
46	Cylindrospermopsin effects on cell viability and redox milieu of Neotropical fish Hoplias malabaricus hepatocytes. *Fish Physiology and Biochemistry*, **2017**, 43, 1237-1244	2.7	8
45	Bioaccumulation of butyltins and liver damage in the demersal fish Cathorops spixii (Siluriformes, Ariidae). *Environmental Science and Pollution Research*, **2014**, 21, 3166-74	5.1	8
44	Liver damages and nuclear abnormalities in erythrocytes of Atherinella brasiliensis (Actynopterigii, Atherinopsidade) from two beaches in Southeast of Brazil. *Brazilian Journal of Oceanography*, **2011**, 59, 163-169	1.8	8
43	Modulatory effect of nano TiO□n Pb in Hoplias malabaricus trophically exposed. *Environmental Toxicology and Pharmacology*, **2014**, 38, 71-8	5.8	7
42	Brain effects of manganese exposure in mice pups during prenatal and breastfeeding periods. *Neurochemistry International*, **2016**, 97, 109-16	4.4	7
41	Multigenerational analysis of the functional status of male reproductive system in mice after exposure to realistic doses of manganese. *Food and Chemical Toxicology*, **2019**, 133, 110763	4.7	6
40	Acute effects evaluation of HgCl2 on epidermis of Trichomycterus brasiliensis (Siluroidei; trichomycteridae). *Ecotoxicology and Environmental Safety*, **1995**, 32, 260-6	7	6
39	Estimativa do estoque de biomassa em um fragmento florestal usando imagens orbitais. *Floresta E Ambiente*, **2014**, 21, 286-296	1	6
38	Low concentration of 2,4,6-tribromophenol (TBP) represents a risk to South American silver catfish Ramdia quelen (Quoy and Gaimard, 1824) population. *Ecotoxicology and Environmental Safety*, **2020**, 187, 109815	7	6
37	Micropollutants impair the survival of Oreochromis niloticus and threat local species from Igua□ River, Southern of Brazil. *Environmental Toxicology and Pharmacology*, **2021**, 83, 103596	5.8	6
36	2,4,6-Tribromophenol is toxic to Oreochromis niloticus (Linnaeus, 1758) after trophic and subchronic exposure. *Chemosphere*, **2021**, 268, 128785	8.4	6
35	Oxidative stress, biotransformation enzymes and histopathological alterations in Nile tilapia (Oreochromis niloticus) exposed to new and used automotive lubricant oil. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2020**, 234, 108770	3.2	5
34	Responses of human hepatoma HepG2 cells to silver nanoparticles and polycyclic aromatic hydrocarbons. *Toxicology Mechanisms and Methods*, **2018**, 28, 69-78	3.6	5
33	Urban effluents affect the early development stages of Brazilian fish species with implications for their population dynamics. *Ecotoxicology and Environmental Safety*, **2020**, 188, 109907	7	5
32	Environmental risk assessment in five rivers of Parana River basin, Southern Brazil, through biomarkers in Astyanax spp. *Environmental Science and Pollution Research*, **2017**, 24, 16228-16240	5.1	4
31	How and where to perform biomonitoring studies: different levels of toxic metal pollution are detected in the Alagados Reservoir in Southern Brazil. *Environmental Science and Pollution Research*, **2017**, 24, 13080-13094	5.1	4
30	Tribromophenol affects the metabolism, proliferation, migration and multidrug resistance transporters activity of murine melanoma cells B16F1. *Toxicology in Vitro*, **2018**, 50, 40-46	3.6	4

29	Characterization, specificity and sensibility of produced anti-Rhamdia quelen vitellogenin in Brazilian fish species. *Fish Physiology and Biochemistry*, **2016**, 42, 1721-1732	2.7	4
28	Climbing the taxonomic ladder: Could a genus be used as bioindicator? The ecotoxicological relationship between biomarkers of Astyanax altiparanae, Astyanax bifasciatus and Astyanax ribeirae. *Ecological Indicators*, **2019**, 106, 105474	5.8	4
27	Development of a low-cost sterilization biological indicator using Bacillus atrophaeus by solid-state fermentation. *Applied Microbiology and Biotechnology*, **2012**, 93, 151-8	5.7	4
26	Complex metabolic interactions between benzo(a)pyrene and tributyltin in presence of dichlorodiphenyltrichloroethane in South American catfish Rhamdia quelen. *Ecotoxicology and Environmental Safety*, **2013**, 96, 67-74	7	4
25	Cytotoxic effects of 4Phydroxychalcone on human neuroblastoma cells (SH-SY5Y). *Toxicology in Vitro*, **2019**, 61, 104640	3.6	3
24	Effects of different filtration techniques on quality and toxicology of post treatment effluent from an anaerobic reactor. *Science of the Total Environment*, **2020**, 723, 138030	10.2	3
23	Evaluation of the Effects of Tributiltin (TBT) on Chromosomes of the Neotropical Fish Astyanax sp. (Pisces, Tetragonopterinae). *Cytologia*, **2004**, 69, 187-190	0.9	3
22	Cylindrospermopsin effects on protein profile of HepG2 cells. *Toxicology Mechanisms and Methods*, **2016**, 26, 554-563	3.6	3
21	Synthetic fish metallothionein design as a potential tool for monitoring toxic metals in water. *Environmental Science and Pollution Research*, **2021**, 28, 9517-9528	5.1	3
20	Effects of trophic 2,2P,4,4Ptetrabromodiphenyl ether (BDE-47) exposure in Oreochromis niloticus: A multiple biomarkers analysis. *Environmental Toxicology and Pharmacology*, **2021**, 87, 103693	5.8	3
19	Relations between phenotypic changes of spores and biofilm production by Bacillus atrophaeus ATCC 9372 growing in solid-state fermentation. *Archives of Microbiology*, **2012**, 194, 815-25	3	2
18	Environmental assessment of Neotropical streams using fish as bioindicators: a multibiomarker and integrated approach. *Hydrobiologia*, **2020**, 1	2.4	2
17	Sediment contaminant levels and multibiomarker approach to assess the health of catfish Sciades herzbergii in a harbor from the northern Brazilian Amazon. *Ecotoxicology and Environmental Safety*, **2021**, 208, 111540	7	2
16	Post hatching stages of tropical catfish Rhamdia quelen (Quoy and Gaimard, 1824) are affected by combined toxic metals exposure with risk to population. *Chemosphere*, **2021**, 277, 130199	8.4	2
15	Exposure to pollutants present in Igua River Southern Brazil affect the health of Oreochromis niloticus (Linnaeus, 1758): Assessment histological, genotoxic and biochemical. *Environmental Toxicology and Pharmacology*, **2021**, 87, 103682	5.8	2
14	Toxicological effects of silver nanoparticles and cadmium chloride in macrophage cell line (RAW 264.7): An in vitro approach. *Journal of Trace Elements in Medicine and Biology*, **2021**, 68, 126854	4.1	2
13	Cytotoxicity of bismuth nanoparticles in the murine macrophage cell line RAW 264.7. *Journal of Materials Science: Materials in Medicine*, **2020**, 31, 95	4.5	1
12	Structures related to pheromone storage in alar androconia and the female abdominal scent gland of Heliconius erato phyllis, Heliconius ethilla narcaea, and Heliconius besckei (Lepidoptera: Nymphalidae: Heliconiinae). *Journal of Morphology*, **2020**, 281, 388-401	1.6	1

11	Dual isotopes imaging in whole-body autoradiography (WBARG): distribution of 14C-benzo-a-pyrene and 113Sn-tributyltin in mummichog (Fundulus heteroclitus). *Journal of Radioanalytical and Nuclear Chemistry*, **2016**, 307, 917-929	1.5	1
10	Redox dysregulation and bioaccumulation of copper in tilapia Oreocromis niloticus. *Aquaculture Research*, **2014**, 45, 736-741	1.9	1
9	Evaluation of the Effects of (NO3)2Pb on Oreochromis niloticus (Pisces, Cichlidae) by Means of Cytogenetic Techniques. *Cytologia*, **2004**, 69, 453-458	0.9	1
8	The Use of Fish Biomarkers in the Evaluation of Water Pollution **2016**, 174-191		1
7	Oral exposure to BDE-209 modulates metastatic spread of melanoma in C57BL/6 mice inoculated with B16-F10´cells. *Chemosphere*, **2020**, 260, 127556	8.4	1
6	Malignancy and tumorigenicity of melanoma B16 cells are not affected by silver and gold nanoparticles. *Toxicology Mechanisms and Methods*, **2020**, 30, 635-645	3.6	1
5	Comparative effects of oral exposure to 2, 4, 6-tribromophenol and decabromodiphenyl ether in Nile tilapia. *Environmental Science and Pollution Research*, **2021**, 1	5.1	0
4	Polybrominated diphenyl ethers BDE-47 and BDE-99 modulate murine melanoma cell phenotype in vitro. *Environmental Science and Pollution Research*, **2021**, 1	5.1	0
3	Low levels of inorganic copper impair reproduction parameters in Oreochromis niloticus after chronic exposure. *Aquaculture*, **2021**, 545, 737186	4.4	0
2	Organic and inorganic pollutants in Jordão and Iguaçu rivers southern Brazil impact early phases of Rhamdia quelen and represent a risk for population. *Chemosphere*, **2022**, 134989	8.4	0
1	Behavioral and neurochemical effects in mice after one-generation exposure to low doses of manganese: Focus on offspring development. *Chemico-Biological Interactions*, **2021**, 345, 109532	5	