

# Ciro Oliveira Ribeiro

## 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.

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	Organic and inorganic pollutants in Jordão and Iguaçu rivers southern Brazil impact early phases of <i>Rhamdia quelen</i> and represent a risk for population. <i>Chemosphere</i> , <b>2022</b> , 134989	8.4	0
135	Comparative effects of oral exposure to 2, 4, 6-tribromophenol and decabromodiphenyl ether in Nile tilapia. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	0
134	Micropollutants impair the survival of <i>Oreochromis niloticus</i> and threat local species from Iguaçu River, Southern of Brazil. <i>Environmental Toxicology and Pharmacology</i> , <b>2021</b> , 83, 103596	5.8	6
133	Synthetic fish metallothionein design as a potential tool for monitoring toxic metals in water. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 9517-9528	5.1	3
132	2,4,6-Tribromophenol is toxic to <i>Oreochromis niloticus</i> (Linnaeus, 1758) after trophic and subchronic exposure. <i>Chemosphere</i> , <b>2021</b> , 268, 128785	8.4	6
131	Sediment contaminant levels and multibiomarker approach to assess the health of catfish <i>Sciades herzbergii</i> in a harbor from the northern Brazilian Amazon. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 208, 111540	7	2
130	Behavioral and neurochemical effects in mice after one-generation exposure to low doses of manganese: Focus on offspring development. <i>Chemico-Biological Interactions</i> , <b>2021</b> , 345, 109532	5	
129	Post hatching stages of tropical catfish <i>Rhamdia quelen</i> (Quoy and Gaimard, 1824) are affected by combined toxic metals exposure with risk to population. <i>Chemosphere</i> , <b>2021</b> , 277, 130199	8.4	2
128	Polybrominated diphenyl ethers BDE-47 and BDE-99 modulate murine melanoma cell phenotype in vitro. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	0
127	Effects of trophic 2,2P4,4Ptetrabromodiphenyl ether (BDE-47) exposure in <i>Oreochromis niloticus</i> : A multiple biomarkers analysis. <i>Environmental Toxicology and Pharmacology</i> , <b>2021</b> , 87, 103693	5.8	3
126	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> , <b>2021</b> , 87, 103682	5.8	2
125	Toxicological effects of silver nanoparticles and cadmium chloride in macrophage cell line (RAW 264.7): An in vitro approach. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2021</b> , 68, 126854	4.1	2
124	Low levels of inorganic copper impair reproduction parameters in <i>Oreochromis niloticus</i> after chronic exposure. <i>Aquaculture</i> , <b>2021</b> , 545, 737186	4.4	0
123	Cytotoxicity of bismuth nanoparticles in the murine macrophage cell line RAW 264.7. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2020</b> , 31, 95	4.5	1
122	Oxidative stress, biotransformation enzymes and histopathological alterations in Nile tilapia ( <i>Oreochromis niloticus</i> ) exposed to new and used automotive lubricant oil. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2020</b> , 234, 108770	3.2	5
121	Structures related to pheromone storage in alar androconia and the female abdominal scent gland of <i>Heliconius erato phyllis</i> , <i>Heliconius ethilla narcaea</i> , and <i>Heliconius besckei</i> (Lepidoptera: Nymphalidae: Heliconiinae). <i>Journal of Morphology</i> , <b>2020</b> , 281, 388-401	1.6	1
120	Effects of different filtration techniques on quality and toxicology of post treatment effluent from an anaerobic reactor. <i>Science of the Total Environment</i> , <b>2020</b> , 723, 138030	10.2	3

119	Low concentration of 2,4,6-tribromophenol (TBP) represents a risk to South American silver catfish <i>Ramdia quelen</i> (Quoy and Gaimard, 1824) population. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 187, 109815	7	6
118	Urban effluents affect the early development stages of Brazilian fish species with implications for their population dynamics. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 188, 109907	7	5
117	Oral exposure to BDE-209 modulates metastatic spread of melanoma in C57BL/6 mice inoculated with B16-F10'cells. <i>Chemosphere</i> , <b>2020</b> , 260, 127556	8.4	1
116	Environmental assessment of Neotropical streams using fish as bioindicators: a multibiomarker and integrated approach. <i>Hydrobiologia</i> , <b>2020</b> , 1	2.4	2
115	Malignancy and tumorigenicity of melanoma B16 cells are not affected by silver and gold nanoparticles. <i>Toxicology Mechanisms and Methods</i> , <b>2020</b> , 30, 635-645	3.6	1
114	Tissue Distribution of Radiolabeled Ag Nanoparticles in Fish: Arctic Charr (). <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 12043-12053	10.3	10
113	Multigenerational analysis of the functional status of male reproductive system in mice after exposure to realistic doses of manganese. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 133, 110763	4.7	6
112	Cytotoxic effects of 4Phydroxychalcone on human neuroblastoma cells (SH-SY5Y). <i>Toxicology in Vitro</i> , <b>2019</b> , 61, 104640	3.6	3
111	Morphological evidence of neurotoxic effects in chicken embryos after exposure to perfluorooctanoic acid (PFOA) and inorganic cadmium. <i>Toxicology</i> , <b>2019</b> , 427, 152286	4.4	10
110	Climbing the taxonomic ladder: Could a genus be used as bioindicator? The ecotoxicological relationship between biomarkers of <i>Astyanax altiparanae</i> , <i>Astyanax bifasciatus</i> and <i>Astyanax ribeirae</i> . <i>Ecological Indicators</i> , <b>2019</b> , 106, 105474	5.8	4
109	Metals and arsenic in fish from a Ramsar site under past and present human pressures: Consumption risk factors to the local population. <i>Science of the Total Environment</i> , <b>2018</b> , 628-629, 621-630	18.2	31
108	Time does matter! Acute copper exposure abolishes rhythmicity of clock gene in <i>Danio rerio</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 155, 26-36	7	13
107	Tribromophenol affects the metabolism, proliferation, migration and multidrug resistance transporters activity of murine melanoma cells B16F1. <i>Toxicology in Vitro</i> , <b>2018</b> , 50, 40-46	3.6	4
106	Responses of human hepatoma HepG2 cells to silver nanoparticles and polycyclic aromatic hydrocarbons. <i>Toxicology Mechanisms and Methods</i> , <b>2018</b> , 28, 69-78	3.6	5
105	Biomarker responses in fish exposed to polycyclic aromatic hydrocarbons (PAHs): Systematic review and meta-analysis. <i>Environmental Pollution</i> , <b>2018</b> , 242, 449-461	9.3	65
104	Embryo toxicity assay in the fish species <i>Rhamdia quelen</i> (Teleostei, Heptaridae) to assess water quality in the Upper Iguaçu basin (Parana, Brazil). <i>Chemosphere</i> , <b>2018</b> , 208, 207-218	8.4	13
103	Diffuse sources of contamination in freshwater fish: Detecting effects through active biomonitoring and multi-biomarker approaches. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 149, 173-181	7.1	19
102	Microcystin and pyriproxyfen are toxic to early stages of development in <i>Rhamdia quelen</i> : An experimental and modelling study. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 166, 311-319	7	13

101	Comparative bioaccumulation and effects of purified and cellular extract of cylindrospermopsin to freshwater fish <i>Hoplias malabaricus</i> . <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2018</b> , 81, 620-632	3.2	13
100	Alterations of cytochrome P450 and the occurrence of persistent organic pollutants in tilapia caged in the reservoirs of the Iguaçu River. <i>Environmental Pollution</i> , <b>2018</b> , 240, 670-682	9.3	17
99	Modeling the exposure risk of the silver catfish <i>Rhamdia quelen</i> (Teleostei, Heptapteridae) to wastewater. <i>Ecological Modelling</i> , <b>2017</b> , 347, 40-49	3	12
98	Toxicological interactions of silver nanoparticles and non-essential metals in human hepatocarcinoma cell line. <i>Toxicology in Vitro</i> , <b>2017</b> , 40, 134-143	3.6	23
97	Cylindrospermopsin effects on cell viability and redox milieu of Neotropical fish <i>Hoplias malabaricus</i> hepatocytes. <i>Fish Physiology and Biochemistry</i> , <b>2017</b> , 43, 1237-1244	2.7	8
96	Environmental risk assessment in five rivers of Parana River basin, Southern Brazil, through biomarkers in <i>Astyanax</i> spp. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 16228-16240	5.1	4
95	How and where to perform biomonitoring studies: different levels of toxic metal pollution are detected in the Alagados Reservoir in Southern Brazil. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 13080-13094	5.1	4
94	Silver nanoparticles and dissolved silver activate contrasting immune responses and stress-induced heat shock protein expression in sea urchin. <i>Environmental Toxicology and Chemistry</i> , <b>2017</b> , 36, 1872-1886	3.8	13
93	Vitellogenin levels and others biomarkers show evidences of endocrine disruption in fish species from Iguaçu River - Southern Brazil. <i>Chemosphere</i> , <b>2017</b> , 186, 88-99	8.4	26
92	Bioavailability of pollutants sets risk of exposure to biota and human population in reservoirs from Iguaçu River (Southern Brazil). <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 18111-28	5.1	23
91	Characterization, specificity and sensibility of produced anti- <i>Rhamdia quelen</i> vitellogenin in Brazilian fish species. <i>Fish Physiology and Biochemistry</i> , <b>2016</b> , 42, 1721-1732	2.7	4
90	Dual isotopes imaging in whole-body autoradiography (WBARG): distribution of <sup>14</sup> C-benzo-a-pyrene and <sup>113</sup> Sn-tributyltin in mummichog ( <i>Fundulus heteroclitus</i> ). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2016</b> , 307, 917-929	1.5	1
89	Assessing genotoxic effects in fish from a marine protected area influenced by former mining activities and other stressors. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 104, 229-39	6.7	22
88	Toxicological interactions of silver nanoparticles and organochlorine pesticides in mouse peritoneal macrophages. <i>Toxicology Mechanisms and Methods</i> , <b>2016</b> , 26, 251-9	3.6	10
87	The applied indicators of water quality may underestimate the risk of chemical exposure to human population in reservoirs utilized for human supply-Southern Brazil. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 9625-39	5.1	11
86	Effects of realistic concentrations of TiO <sub>2</sub> and ZnO nanoparticles in <i>Prochilodus lineatus</i> juvenile fish. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 5179-88	5.1	29
85	The Use of Fish Biomarkers in the Evaluation of Water Pollution		1
84	Brain effects of manganese exposure in mice pups during prenatal and breastfeeding periods. <i>Neurochemistry International</i> , <b>2016</b> , 97, 109-16	4.4	7

83	Cylindrospermopsin effects on protein profile of HepG2 cells. <i>Toxicology Mechanisms and Methods</i> , <b>2016</b> , 26, 554-563	3.6	3
82	Assessing pollution in marine protected areas: the role of a multi-biomarker and multi-organ approach. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 18047-65	5.1	34
81	A multibiomarker evaluation of urban, industrial, and agricultural exposure of small characins in a large freshwater basin in southern Brazil. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 13263-77	5.1	30
80	Mixtures of benzo(a)pyrene, dichlorodiphenyltrichloroethane and tributyltin are more toxic to neotropical fish Rhamdia quelen than isolated exposures. <i>Ecotoxicology and Environmental Safety</i> , <b>2015</b> , 122, 106-15	7	22
79	Bioconcentration and bioaccumulation of metal in freshwater Neotropical fish Geophagus brasiliensis. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 8242-52	5.1	35
78	Low concentrations of cylindrospermopsin induce increases of reactive oxygen species levels, metabolism and proliferation in human hepatoma cells (HepG2). <i>Toxicology in Vitro</i> , <b>2015</b> , 29, 479-88	3.6	21
77	Using multibiomarker approach as a tool to improve the management plan for a Private Reserve of Natural Heritage (RPPN). <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2014</b> , 92, 602-8	2.7	12
76	Bioaccumulation of butyltins and liver damage in the demersal fish Cathorops spixii (Siluriformes, Ariidae). <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 3166-74	5.1	8
75	Mercury distribution in target organs and biochemical responses after subchronic and trophic exposure to neotropical fish Hoplias malabaricus. <i>Fish Physiology and Biochemistry</i> , <b>2014</b> , 40, 245-56	2.7	26
74	Modulatory effect of nano TiO <sub>2</sub> and Pb in Hoplias malabaricus trophically exposed. <i>Environmental Toxicology and Pharmacology</i> , <b>2014</b> , 38, 71-8	5.8	7
73	Redox dysregulation and bioaccumulation of copper in tilapia Oreochromis niloticus. <i>Aquaculture Research</i> , <b>2014</b> , 45, 736-741	1.9	1
72	Saxitoxins induce cytotoxicity, genotoxicity and oxidative stress in teleost neurons in vitro. <i>Toxicon</i> , <b>2014</b> , 86, 8-15	2.8	21
71	Water quality assessment of the Tubarão River through chemical analysis and biomarkers in the Neotropical fish Geophagus brasiliensis. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 9145-60	5.1	25
70	Estimativa do estoque de biomassa em um fragmento florestal usando imagens orbitais. <i>Floresta E Ambiente</i> , <b>2014</b> , 21, 286-296	1	6
69	Biochemical changes in the liver and gill of Cathorops spixii collected seasonally in two Brazilian estuaries under varying influences of anthropogenic activities. <i>Ecotoxicology and Environmental Safety</i> , <b>2013</b> , 96, 220-30	7	22
68	Complex metabolic interactions between benzo(a)pyrene and tributyltin in presence of dichlorodiphenyltrichloroethane in South American catfish Rhamdia quelen. <i>Ecotoxicology and Environmental Safety</i> , <b>2013</b> , 96, 67-74	7	4
67	Effects of the herbicide atrazine in neotropical catfish (Rhamdia quelen). <i>Ecotoxicology and Environmental Safety</i> , <b>2013</b> , 93, 13-21	7	79
66	Risks of waterborne copper exposure to a cultivated freshwater Neotropical catfish (Rhamdia quelen). <i>Ecotoxicology and Environmental Safety</i> , <b>2013</b> , 88, 108-16	7	42

65	Biomarkers responses in fish ( <i>Atherinella brasiliensis</i> ) of paranaguá Bay, southern Brazil, for assessment of pollutant effects. <i>Brazilian Journal of Oceanography</i> , <b>2013</b> , 61, 1-11	1.8	26
64	Development of a low-cost sterilization biological indicator using <i>Bacillus atrophaeus</i> by solid-state fermentation. <i>Applied Microbiology and Biotechnology</i> , <b>2012</b> , 93, 151-8	5.7	4
63	Chronic genetic damages in <i>Geophagus brasiliensis</i> exposed to anthropic impact in estuarine lakes at Santa Catarina coast--southern of Brazil. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 2045-56	3.1	24
62	Morphological evidence of neurotoxicity in retina after methylmercury exposure. <i>NeuroToxicology</i> , <b>2012</b> , 33, 407-15	4.4	25
61	Genotoxic evaluation of different doses of methylmercury (CH <sub>3</sub> Hg <sup>+</sup> ) in <i>Hoplias malabaricus</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2012</b> , 82, 47-55	7	13
60	Bioaccumulation and related effects of PCBs and organochlorinated pesticides in freshwater fish <i>Hypostomus commersoni</i> . <i>Journal of Environmental Monitoring</i> , <b>2012</b> , 14, 2154-63		13
59	Monitoring water quality in reservoirs for human supply through multi-biomarker evaluation in tropical fish. <i>Journal of Environmental Monitoring</i> , <b>2012</b> , 14, 615-25		27
58	Cadmium effects on early development of chick embryos. <i>Environmental Toxicology and Pharmacology</i> , <b>2012</b> , 34, 548-555	5.8	12
57	Relations between phenotypic changes of spores and biofilm production by <i>Bacillus atrophaeus</i> ATCC 9372 growing in solid-state fermentation. <i>Archives of Microbiology</i> , <b>2012</b> , 194, 815-25	3	2
56	Alterations in morphometric and organosomatic indices and histopathological analyses indicative of environmental contamination in Mullet, <i>Mugil liza</i> , from Southeastern Brazil. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2012</b> , 89, 1154-60	2.7	9
55	Nuclear abnormalities in erythrocytes and morphometric indexes in the catfish <i>Cathorops spixii</i> (Ariidae) from different sites on the southeastern Brazilian coast. <i>Brazilian Journal of Oceanography</i> , <b>2012</b> , 60, 323-330	1.8	16
54	Evidence of contamination by oil and oil products in the Santos-São Vicente estuary, São Paulo, Brazil. <i>Brazilian Journal of Oceanography</i> , <b>2012</b> , 60, 117-126	1.8	14
53	Potential risks of natural mercury levels to wild predator fish in an Amazon reservoir. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 4815-27	3.1	27
52	First report about saxitoxins in freshwater fish <i>Hoplias malabaricus</i> through trophic exposure. <i>Toxicon</i> , <b>2011</b> , 57, 141-7	2.8	45
51	Subchronic effects of dipyrone on the fish species <i>Rhamdia quelen</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 342-9	7	29
50	Mercury and DDT exposure risk to fish-eating human populations in Amazon. <i>Environment International</i> , <b>2011</b> , 37, 56-65	12.9	42
49	Cellular responses of <i>Prochilodus lineatus</i> hepatocytes after cylindrospermopsin exposure. <i>Toxicology in Vitro</i> , <b>2011</b> , 25, 1493-500	3.6	36
48	Liver damages and nuclear abnormalities in erythrocytes of <i>Atherinella brasiliensis</i> (Actynopterigii, Atherinopsidae) from two beaches in Southeast of Brazil. <i>Brazilian Journal of Oceanography</i> , <b>2011</b> , 59, 163-169	1.8	8



47	Evaluation of genotoxicity in <i>Rhamdia quelen</i> (Pisces, Siluriformes) after sub-chronic contamination with Fipronil. <i>Environmental Monitoring and Assessment</i> , <b>2011</b> , 180, 589-99	3.1	38
46	Sublethal effects of waterborne herbicides in tropical freshwater fish. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2011</b> , 87, 603-7	2.7	32
45	Tissue distribution and depuration kinetics of waterborne <sup>14</sup> C-labeled light PAHs in mummichog ( <i>Fundulus heteroclitus</i> ). <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 2684-90	10.3	21
44	Methylmercury localization in <i>Danio rerio</i> retina after trophic and subchronic exposure: a basis for neurotoxicology. <i>NeuroToxicology</i> , <b>2010</b> , 31, 448-53	4.4	29
43	Responses of hepatocytes to DDT and methyl mercury exposure. <i>Toxicology in Vitro</i> , <b>2010</b> , 24, 1491-7	3.6	12
42	Analyses of paralytic shellfish toxins and biomarkers in a southern Brazilian reservoir. <i>Toxicon</i> , <b>2010</b> , 55, 396-406	2.8	51
41	Vitellogenesis and other physiological responses induced by 17-beta-estradiol in males of freshwater fish <i>Rhamdia quelen</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2010</b> , 151, 248-57	3.2	33
40	An assessment of acute biomarker responses in the demersal catfish <i>Cathorops spixii</i> after the Vicu oil spill in a harbour estuarine area in Southern Brazil. <i>Environmental Monitoring and Assessment</i> , <b>2009</b> , 152, 209-22	3.1	38
39	Genotoxic evaluation of different doses of inorganic lead (PbII) in <i>Hoplias malabaricus</i> . <i>Environmental Monitoring and Assessment</i> , <b>2009</b> , 158, 77-85	3.1	41
38	Evaluation of waterborne exposure to oil spill 5 years after an accident in Southern Brazil. <i>Ecotoxicology and Environmental Safety</i> , <b>2009</b> , 72, 400-9	7	34
37	Organochlorines in the Vaccar Lagoon trophic web (Biosphere Reserve of Camargue, France). <i>Environmental Pollution</i> , <b>2009</b> , 157, 2493-506	9.3	29
36	Metals in liver and kidneys and the effects of chronic exposure to pyrite mine pollution in the shrew <i>Crocidura russula</i> inhabiting the protected wetland of Dona. <i>Chemosphere</i> , <b>2009</b> , 76, 387-94	8.4	69
35	Can we use stable isotopes for ecotoxicological studies? Effect of DDT on isotopic fractionation in <i>Perca fluviatilis</i> . <i>Chemosphere</i> , <b>2009</b> , 76, 734-9	8.4	14
34	The immune response of peritoneal macrophages due to exposure to inorganic lead in the house mouse <i>Mus musculus</i> . <i>Toxicology in Vitro</i> , <b>2008</b> , 22, 254-60	3.6	17
33	Toxic effects of DDT and methyl mercury on the hepatocytes from <i>Hoplias malabaricus</i> . <i>Toxicology in Vitro</i> , <b>2008</b> , 22, 1705-13	3.6	50
32	Bioaccumulation of polychlorinated biphenyls in the eel ( <i>Anguilla anguilla</i> ) at the Camargue Nature Reserve - France. <i>Environmental Pollution</i> , <b>2008</b> , 153, 424-31	9.3	23
31	Effects of dietary methylmercury on zebrafish skeletal muscle fibres. <i>Environmental Toxicology and Pharmacology</i> , <b>2008</b> , 25, 304-9	5.8	24
30	Bioaccumulation of chlorinated pesticides and PCBs in the tropical freshwater fish <i>Hoplias malabaricus</i> : histopathological, physiological, and immunological findings. <i>Environment International</i> , <b>2008</b> , 34, 939-49	12.9	88

29	Histopathological evidence of antagonistic effects of tributyltin on benzo[a]pyrene toxicity in the Arctic charr ( <i>Salvelinus alpinus</i> ). <i>Science of the Total Environment</i> , <b>2007</b> , 372, 549-53	10.2	18
28	Use of hepatocytes from <i>Hoplias malabaricus</i> to characterize the toxicity of a complex mixture of lipophilic halogenated compounds. <i>Toxicology in Vitro</i> , <b>2007</b> , 21, 706-15	3.6	12
27	Enzymatic inhibition and morphological changes in <i>Hoplias malabaricus</i> from dietary exposure to lead(II) or methylmercury. <i>Ecotoxicology and Environmental Safety</i> , <b>2007</b> , 67, 82-8	7	66
26	Effects of dietary methylmercury on liver and kidney histology in the neotropical fish <i>Hoplias malabaricus</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2007</b> , 68, 426-35	7	148
25	Multibiomarker assessment of three Brazilian estuaries using oysters as bioindicators. <i>Environmental Research</i> , <b>2007</b> , 105, 350-63	7.9	53
24	Bioaccumulation of metals and effects of a landfill in small mammals. Part II. The wood mouse, <i>Apodemus sylvaticus</i> . <i>Chemosphere</i> , <b>2007</b> , 70, 101-9	8.4	60
23	Immunological responses, histopathological finding and disease resistance of blue mussel ( <i>Mytilus edulis</i> ) exposed to treated and untreated municipal wastewater. <i>Aquatic Toxicology</i> , <b>2007</b> , 82, 1-14	5.1	56
22	Hematological findings in neotropical fish <i>Hoplias malabaricus</i> exposed to subchronic and dietary doses of methylmercury, inorganic lead, and tributyltin chloride. <i>Environmental Research</i> , <b>2006</b> , 101, 74-80	7.9	77
21	Effects of mercury intoxication on the response of horizontal cells of the retina of thraira fish ( <i>Hoplias malabaricus</i> ). <i>Brazilian Journal of Medical and Biological Research</i> , <b>2006</b> , 39, 987-95	2.8	23
20	Hepatocytes primary culture from the Neotropical fish, trahira <i>Hoplias malabaricus</i> (Bloch). <i>Journal of Fish Biology</i> , <b>2006</b> , 69, 1524-1532	1.9	9
19	Cell death and DNA damage in peritoneal macrophages of mice ( <i>Mus musculus</i> ) exposed to inorganic lead. <i>Cell Biology International</i> , <b>2006</b> , 30, 615-23	4.5	14
18	Losses of immunoreactive parvalbumin amacrine and immunoreactive alphaprotein kinase C bipolar cells caused by methylmercury chloride intoxication in the retina of the tropical fish <i>Hoplias malabaricus</i> . <i>Brazilian Journal of Medical and Biological Research</i> , <b>2006</b> , 39, 405-10	2.8	18
17	Effects of dietary Pb(II) and tributyltin on neotropical fish, <i>Hoplias malabaricus</i> : histopathological and biochemical findings. <i>Ecotoxicology and Environmental Safety</i> , <b>2005</b> , 60, 147-56	7	119
16	Subchronic toxic effects of tributyltin (TBT) and inorganic lead (PbII) in rats. <i>Environmental Toxicology and Pharmacology</i> , <b>2005</b> , 19, 113-20	5.8	10
15	Bioaccumulation and the effects of organochlorine pesticides, PAH and heavy metals in the Eel ( <i>Anguilla anguilla</i> ) at the Camargue Nature Reserve, France. <i>Aquatic Toxicology</i> , <b>2005</b> , 74, 53-69	5.1	197
14	Mutagenic effects of tributyltin and inorganic lead (Pb II) on the fish <i>H. malabaricus</i> as evaluated using the comet assay and the piscine micronucleus and chromosome aberration tests. <i>Genetics and Molecular Biology</i> , <b>2004</b> , 27, 103-107	2	140
13	Genetic damage induced by trophic doses of lead in the neotropical fish <i>Hoplias malabaricus</i> (Characiformes, Erythrinidae) as revealed by the comet assay and chromosomal aberrations. <i>Genetics and Molecular Biology</i> , <b>2004</b> , 27, 270-274	2	60
12	Supplemental diagnosis of <i>Kudoa funduli</i> (Myxozoa) parasitizing <i>Fundulus heteroclitus</i> (Cyprinodontidae) from coastal northeastern North America. <i>Journal of Parasitology</i> , <b>2004</b> , 90, 477-80	0.9	13



11	Morphological and neurotoxicological findings in tropical freshwater fish ( <i>Astyanax</i> sp.) after waterborne and acute exposure to water soluble fraction (WSF) of crude oil. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2004</b> , 46, 244-53	3.2	88
10	Evaluation of the Effects of (NO <sub>3</sub> ) <sub>2</sub> Pb on <i>Oreochromis niloticus</i> (Pisces, Cichlidae) by Means of Cytogenetic Techniques. <i>Cytologia</i> , <b>2004</b> , 69, 453-458	0.9	1
9	Evaluation of the Effects of Tributyltin (TBT) on Chromosomes of the Neotropical Fish <i>Astyanax</i> sp. (Pisces, Tetragonopterinae). <i>Cytologia</i> , <b>2004</b> , 69, 187-190	0.9	3
8	Metabolic interactions between low doses of benzo[a]pyrene and tributyltin in arctic charr ( <i>Salvelinus alpinus</i> ): a long-term in vivo study. <i>Toxicology and Applied Pharmacology</i> , <b>2003</b> , 192, 45-55	4.6	43
7	Evaluation of tributyltin subchronic effects in tropical freshwater fish ( <i>Astyanax bimaculatus</i> , Linnaeus, 1758). <i>Ecotoxicology and Environmental Safety</i> , <b>2002</b> , 51, 161-7	7	40
6	Histopathological evidence of inorganic mercury and methyl mercury toxicity in the arctic charr ( <i>Salvelinus alpinus</i> ). <i>Environmental Research</i> , <b>2002</b> , 90, 217-25	7.9	103
5	Comparative uptake, bioaccumulation, and gill damages of inorganic mercury in tropical and nordic freshwater fish. <i>Environmental Research</i> , <b>2000</b> , 83, 286-92	7.9	68
4	Distribution Kinetics of Dietary Methylmercury in the Arctic Charr ( <i>Salvelinus alpinus</i> ). <i>Environmental Science &amp; Technology</i> , <b>1999</b> , 33, 902-907	10.3	77
3	Accumulation and distribution of inorganic mercury in a tropical fish ( <i>Trichomycterus zonatus</i> ). <i>Ecotoxicology and Environmental Safety</i> , <b>1996</b> , 34, 190-5	7	39
2	Acute effects of mercuric chloride on the olfactory epithelium of <i>Trichomycterus brasiliensis</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>1995</b> , 31, 104-9	7	18
1	Acute effects evaluation of HgCl <sub>2</sub> on epidermis of <i>Trichomycterus brasiliensis</i> (Siluroidei; trichomycteridae). <i>Ecotoxicology and Environmental Safety</i> , <b>1995</b> , 32, 260-6	7	6