

Induction of micronuclei and binuclei in blood, gill and
subchronically exposed to cadmium chloride and copper

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Induction of micronuclei and nuclear abnormalities in <i>Oreochromis niloticus</i> following exposure to petroleum refinery and chromium processing plant effluents. <i>Aquatic Toxicology</i> , 2005, 74, 264-271.	1.9	203
2	STUDIES OF MICRONUCLEI AND OTHER NUCLEAR ABNORMALITIES IN BLOOD OF RAINBOW TROUT (<i>ONCORHYNCHUS MYKISS</i>) TREATED WITH HEAVY METAL MIXTURE AND ROAD MAINTENANCE SALTS. <i>Acta Zoologica Lituanica</i> , 2007, 17, 213-219.	0.3	16
3	Detection of micronucleus and abnormal nucleus in erythrocytes from the gill and kidney of <i>Labeo bata</i> cultivated in sewage-fed fish farms. <i>Food and Chemical Toxicology</i> , 2007, 45, 210-215.	1.8	51
4	Formation of micronuclei in erythrocytes of the fathead minnow (<i>Pimephales promelas</i>) after acute treatment with mitomycin C or cyclophosphamide. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 629, 89-99.	0.9	32
5	Evaluation of river water genotoxicity using the piscine micronucleus test. <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 421-429.	0.9	48
6	Genotoxicity assessment in fish peripheral blood: a method for a more efficient analysis of micronuclei. <i>Journal of Fish Biology</i> , 2007, 71, 148-151.	0.7	93
7	Monitoring of nuclear abnormalities in peripheral erythrocytes of three fish species from the Goksu Delta (Turkey): genotoxic damage in relation to water pollution. <i>Ecotoxicology</i> , 2007, 16, 385-391.	1.1	120
8	The protective influence of ascorbic acid against the genotoxicity of waterborne lead exposure in Nile tilapia (<i>Oreochromis niloticus</i> (L.)). <i>Journal of Fish Biology</i> , 2008, 73, 355-366.	0.7	14
9	Biomonitoring of genotoxicity using micronuclei assay in native population of <i>Astyanax jacuhiensis</i> (Characiformes: Characidae) at sites under petrochemical influence. <i>Science of the Total Environment</i> , 2008, 406, 337-343.	3.9	49
10	Genotoxic damage in <i>Solea senegalensis</i> exposed to sediments from the Sado Estuary (Portugal): Effects of metallic and organic contaminants. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 654, 29-37.	0.9	71
11	In vivo genotoxicity of mercury chloride and lead acetate: Micronucleus test on acridine orange stained fish cells. <i>Food and Chemical Toxicology</i> , 2008, 46, 352-358.	1.8	84
12	European eel (<i>Anguilla anguilla</i> L.) metallothionein, endocrine, metabolic and genotoxic responses to copper exposure. <i>Ecotoxicology and Environmental Safety</i> , 2008, 70, 20-26.	2.9	60
13	Modulatory role of copper on Î²-naphthoflavone-induced DNA damage in European eel (<i>Anguilla</i>) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 2	2.9	5
14	Evaluation of copper effects upon <i>Cirardia tigrina</i> freshwater planarians based on a set of biomarkers. <i>Chemosphere</i> , 2008, 71, 419-428.	4.2	38
15	Planarian neoblast micronucleus assay for evaluating genotoxicity. <i>Chemosphere</i> , 2008, 72, 1267-1273.	4.2	11
16	Environmental Genotoxicity Studies in Mussels and Fish from the GÅrteborg Area of the North Sea. <i>Acta Zoologica Lituanica</i> , 2008, 18, 240-247.	0.3	8
17	Genotoxicity and Immunotoxicity of Wastewater Effluents Discharged from Vilnius Wastewater Treatment Plant. <i>Acta Zoologica Lituanica</i> , 2009, 19, 188-196.	0.3	6
18	Biomarker responses in flounder <i>Platichthys flesus</i> from the Polish coastal area of the Baltic Sea and applications in biomonitoring. <i>Ecotoxicology</i> , 2009, 18, 846-859.	1.1	32

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19	The effects of heavy metals on embryonic development of fish (a review). <i>Fish Physiology and Biochemistry</i> , 2009, 35, 625-640.	0.9	335
20	Genotoxic and oxidative stress-inducing effects of deltamethrin in the erythrocytes of a freshwater biomarker fish species, <i>Channa punctata</i> Bloch. <i>Environmental Toxicology</i> , 2009, 24, 429-436.	2.1	54
21	Long-term toxicity of hexabromocyclododecane (HBCDD) to the benthic clam <i>Macoma balthica</i> (L.) from the Baltic Sea. <i>Aquatic Toxicology</i> , 2009, 95, 239-247.	1.9	22
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23	Snakehead-fish cell line, SSN-1 (<i>Ophicephalus striatus</i>) as a model for cadmium genotoxicity testing. <i>Toxicology in Vitro</i> , 2009, 23, 963-968.	1.1	9
24	Acute and Subacute Toxicity of Copper Sulfate Pentahydrate (CuSO ₄ ·5 H ₂ O) in the Guppy (<i>Poecilia reticulata</i>). <i>Journal of Environmental and Development</i> , 2009, 18, 111-121.	0.3	11
25	Evaluation of genotoxicity using the micronucleus assay and nuclear abnormalities in the tropical sea fish <i>Bathygobius soporator</i> (Valenciennes, 1837) (Teleostei, Gobiidae). <i>Genetics and Molecular Biology</i> , 2009, 32, 394-398.	0.6	22
26	Changes in the Erythrocytes Indexes of <i>Carassius gibelio</i> (Pisces, Cyprinidae) under the Influence of Zinc. <i>Biotechnology and Biotechnological Equipment</i> , 2009, 23, 167-169.	0.5	9
27	Effect of copper ions on hematological and cytogenetic parameters of freshwater fishes <i>Carassius auratus gibelio</i> . <i>Cytology and Genetics</i> , 2010, 44, 124-128.	0.2	5
28	Toxicity of Waterborne Copper in Premetamorphic Tadpoles of <i>Lithobates catesbeianus</i> (Shaw, 1802). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 84, 712-715.	1.3	26
29	Multimarker approach analysis in common carp <i>Cyprinus carpio</i> sampled from three freshwater sites. <i>Environmental Monitoring and Assessment</i> , 2010, 168, 285-298.	1.3	41
30	Genotoxicity of two pathogenic strains of zoosporic fungi (<i>Achlya klebsiana</i> and <i>Aphanomyces laevis</i>) on erythrocytes of Nile tilapia <i>Oreochromis niloticus niloticus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 24-31.	2.9	24
31	Genotoxicity assessment in aquatic environment impacted by the presence of heavy metals. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 320-325.	2.9	116
32	Cadmium-induced genotoxicity in zebrafish at environmentally relevant doses. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 312-319.	2.9	93
33	In vivo genotoxicity and stress defences in three flatfish species exposed to CuSO ₄ . <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1279-1285.	2.9	21
34	Mutagenic and genotoxic effects of carbosulfan in freshwater fish <i>Channa punctatus</i> (Bloch) using micronucleus assay and alkaline single-cell gel electrophoresis. <i>Food and Chemical Toxicology</i> , 2010, 48, 202-208.	1.8	86
35	Assessment of the genotoxic potential of contaminated estuarine sediments in fish peripheral blood: Laboratory versus in situ studies. <i>Environmental Research</i> , 2011, 111, 25-36.	3.7	70
36	Genotoxicity and oxidative stress biomarkers in <i>Carassius gibelio</i> as endpoints for toxicity testing of Ukrainian polluted river waters. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 2240-2244.	2.9	17

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37	Single and combined genotoxic and cytotoxic effects of two xenobiotics widely used in intensive aquaculture. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2011, 724, 22-27.	0.9	29
38	Induction of micronuclei and nuclear abnormalities in erythrocytes of mosquito fish (<i>Gambusia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock Genetic Toxicology and Environmental Mutagenesis, 2011, 726, 104-108.	0.9	53
39	Effects of 4-nonylphenol on blood cells of the African catfish <i>Clarias gariepinus</i> (Burchell, 1822). Tissue and Cell, 2011, 43, 223-229.	1.0	109
40	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2011, 11, .	0.4	9
41	Studies of micronuclei and other nuclear abnormalities in red blood cells of <i>Colossoma macropomum</i> exposed to methylmercury. Genetics and Molecular Biology, 2011, 34, 694-697.	0.6	21
42	Liver damages and nuclear abnormalities in erythrocytes of <i>Atherinella brasiliensis</i> (Actynoptergii,) Tj ETQq1 1 0.784314 rgBT /Overlock 59, 163-169.	0.6	10
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47	<i>In situ</i> evaluation of the genotoxic potential of the river Nile: I. Micronucleus and nuclear lesion tests of erythrocytes of <i>Oreochromis niloticus niloticus</i> (Linnaeus, 1758) and <i>Clarias gariepinus</i> (Burchell, 1822). Toxicological and Environmental Chemistry, 2011, 93, 1002-1017.	0.6	31
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49	Chromium (VI) induced acute toxicity and genotoxicity in freshwater stinging catfish, <i>Heteropneustes fossilis</i> . Ecotoxicology and Environmental Safety, 2013, 92, 64-70.	2.9	71
50	The cytogenetic effects of acrylamide on <i>Carassius auratus</i> periperial blood cells. Food and Chemical Toxicology, 2013, 62, 318-322.	1.8	12
51	Inhibition of caudal fin regeneration in <i>Corydoras aeneus</i> by lithium chloride. Micron, 2013, 46, 66-75.	1.1	3
52	Biomarkers of effects of hypoxia and oil-shale contaminated sediments in laboratory-exposed gibel carp (<i>Carassius auratus gibelio</i>). Ecotoxicology and Environmental Safety, 2013, 98, 227-235.	2.9	6
53	Genotoxic and morphological damage in <i>Hippocampus reidi</i> exposed to crude oil. Ecotoxicology and Environmental Safety, 2013, 87, 1-9.	2.9	17
54	Assessment of Genotoxicity in Gonads, Liver and Gills of Zebrafish (<i>Danio rerio</i>) by Use of the Comet Assay and Micronucleus Test after In Vivo Exposure to Methyl Methanesulfonate. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 89-95.	1.3	10

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55	Recovery of fat snook, <i>Centropomus parallelus</i> (Teleostei: Perciformes) after subchronic exposure to copper. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2013, 157, 306-309.	1.3	8
56	Erythrocytes in teleost fishes: a review. <i>Zoology and Ecology</i> , 2013, 23, 275-281.	0.2	97
57	Acute toxicity of the water-soluble fraction of diesel in <i>Prochilodus vimbooides</i> Kner (Characiformes): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	9
58	<i></i>IN-VIVO</i> EVALUATION OF HEXAVALENT CHROMIUM INDUCED DNA DAMAGE BY ALKALINE COMET ASSAY AND OXIDATIVE STRESS IN <i></i>CATLA CATLA</i>. <i>American Journal of Environmental Sciences</i> , 2013, 9, 470-482.	0.3	22
59	Acute copper toxicity in juvenile fat snook <i>Centropomus parallelus</i> (Teleostei: Centropomidae) in sea water. <i>Neotropical Ichthyology</i> , 2014, 12, 845-852.	0.5	6
60	Seed germination, root elongation, rootâ€™tip mitosis, and micronucleus induction of five crop plants exposed to chromium in fluvoâ€™aquic soil. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 671-676.	2.2	40
61	Characteristics, functions, and applications of metallothionein in aquatic vertebrates. <i>Frontiers in Marine Science</i> , 2014, 1, .	1.2	54
62	High affinity of cadmium and copper to head kidney of common carp (<i>Cyprinus carpio</i> L.). <i>Fish Physiology and Biochemistry</i> , 2014, 40, 9-22.	0.9	29
63	The effects of cadmium and copper on embryonic and larval development of ide <i>Leuciscus idus</i> L.. <i>Fish Physiology and Biochemistry</i> , 2014, 40, 151-163.	0.9	111
64	Genotoxicity and histological alterations in grey mullet <i>Mugil liza</i> exposed to petroleum water-soluble fraction (PWSF). <i>Environmental Science and Pollution Research</i> , 2014, 21, 5565-5574.	2.7	11
65	The role of vitamins A, C, E and selenium as antioxidants against genotoxicity and cytotoxicity of cadmium, copper, lead and zinc on erythrocytes of Nile tilapia, <i>Oreochromis niloticus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 28-35.	2.9	90
66	Sublethal toxicity of carbofuran pesticide on the African catfish <i>Clarias gariepinus</i> (Burchell, 1822): Hematological, biochemical and cytogenetic response. <i>Ecotoxicology and Environmental Safety</i> , 2014, 103, 61-67.	2.9	69
67	In Situ Assessment of a Neotropical Fish to Evaluate Pollution in a River Receiving Agricultural and Urban Wastewater. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 699-709.	1.3	28
68	Induction of micronuclei and nuclear lesions in <i>Channa punctatus</i> following exposure to carbosulfan, glyphosate and atrazine. <i>Drug and Chemical Toxicology</i> , 2014, 37, 370-377.	1.2	12
69	Genotoxic effects of water pollution on two fish species living in Karasu River, Erzurum, Turkey. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 8007-8016.	1.3	14
70	Frequency of micronuclei and of other nuclear abnormalities in erythrocytes of the grey mullet from the Mondego, Douro and Ave estuariesâ€™Portugal. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6057-6068.	2.7	32
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72	Use of Fish as Bio-indicator of the Effects of Heavy Metals Pollution. <i>Journal of Aquaculture Research & Development</i> , 2015, 06, .	0.4	256

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73	Effect of heavy metals on fish larvae deformities: A review. <i>Environmental Research</i> , 2015, 137, 246-255.	3.7	298
74	Inhibition of cadmium- induced genotoxicity and histopathological changes in Nile tilapia fish by Egyptian and Tunisian montmorillonite clay. <i>Ecotoxicology and Environmental Safety</i> , 2015, 119, 140-147.	2.9	19
75	Reuse of textile effluent for dyeing using combined technology of ceramic microfiltration and surface treated sugarcane bagasse: toxicity evaluation using <i>Channa punctatus</i> as model. <i>Desalination and Water Treatment</i> , 2015, 54, 715-735.	1.0	10
76	In vivo genotoxicity and cytotoxicity assessment of cadmium chloride in peripheral erythrocytes of <i>Labeo rohita</i> (Hamilton). <i>Ecotoxicology and Environmental Safety</i> , 2015, 118, 1-10.	2.9	42
77	Determination of histological and genotoxic effects of formalin on Nile tilapia (<i>Oreochromis</i>)	0.9	7
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79	An introduction about Genotoxicology Methods as Tools for Monitoring Aquatic Ecosystem: Present status and Future perspectives. <i>Fisheries and Aquaculture Journal</i> , 2016, 07, .	0.2	5
80	The effects of subchronic exposure to copper in fat snook (<i>Centropomus parallelus</i>). <i>Aquatic Toxicology</i> , 2016, 177, 441-445.	1.9	1
81	Genetic and Hematologic Endpoints in <i>Astyanax altiparanae</i> (Characidae) After Exposure and Recovery to Water-Soluble Fraction of Gasoline (WSFG). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 63-70.	1.3	13
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83	Genotoxic and mutagenic evaluation of water samples from a river under the influence of different anthropogenic activities. <i>Chemosphere</i> , 2016, 164, 134-141.	4.2	33
84	Longitudinal profile of the genotoxic potential of the River Danube on erythrocytes of wild common bleak (<i>Alburnus alburnus</i>) assessed using the comet and micronucleus assay. <i>Science of the Total Environment</i> , 2016, 573, 1441-1449.	3.9	33
85	Multi-level biological responses in <i>Ucides cordatus</i> (Linnaeus, 1763) (Brachyura, Ucididae) as indicators of conservation status in mangrove areas from the western atlantic. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 176-187.	2.9	33
86	Monitoring genotoxicity in freshwater microcrustaceans: A new application of the micronucleus assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 803-804, 27-33.	0.9	9
87	Fish liver and gill cells as cytogenotoxic indicators in assessment of water quality. <i>Environmental Science and Pollution Research</i> , 2016, 23, 18892-18900.	2.7	16
88	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
89	Analysis of nuclear abnormalities in erythrocytes of rainbow trout (<i>Oncorhynchus mykiss</i>) treated with Cu and Zn and after 4-, 8-, and 12-day depuration (post-treatment recovery). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 797, 26-35.	0.9	14
90	Early genotoxic response and accumulation induced by waterborne copper, lead, and arsenic in European seabass, <i>Dicentrarchus labrax</i> . <i>Environmental Science and Pollution Research</i> , 2016, 23, 3256-3266.	2.7	6

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91	Genotoxicity assessment of cobalt chloride in <i>Eisenia hortensis</i> earthworms coelomocytes by comet assay and micronucleus test. <i>Chemosphere</i> , 2016, 144, 754-757.	4.2	26
92	Widely used non-ionic surfactant 4-nonylphenol: showing genotoxic effects in various tissues of <i>Channa punctatus</i> . <i>Environmental Science and Pollution Research</i> , 2017, 24, 11331-11339.	2.7	22
93	Neurotoxins in a water supply reservoir: An alert to environmental and human health. <i>Toxicol</i> , 2017, 126, 12-22.	0.8	17
94	Genotoxic response of blood, gill and liver cells of <i>Piaractus mesopotamicus</i> after an acute exposure to a glyphosate-based herbicide. <i>Caryologia</i> , 2017, 70, 21-28.	0.2	7
95	Assessment of toxicity in fresh water fish <i>Labeo rohita</i> treated with silver nanoparticles. <i>Applied Nanoscience (Switzerland)</i> , 2017, 7, 167-179.	1.6	60
96	Genotoxicity and cytotoxicity response to environmentally relevant complex metal mixture (Zn, Cu,) Tj ETQq1 1 0.784314 rgBT /Over tissue dependence. <i>Ecotoxicology</i> , 2017, 26, 1051-1064.	1.1	19
97	Geno- and cytotoxicity induced on <i>Cyprinus carpio</i> by aluminum, iron, mercury and mixture thereof. <i>Ecotoxicology and Environmental Safety</i> , 2017, 135, 98-105.	2.9	19
98	Mutagenic assessment of <i>Lithobates catesbeianus</i> tadpoles exposed to the 2,4-D herbicide in a simulated realistic scenario. <i>Environmental Science and Pollution Research</i> , 2018, 25, 15235-15244.	2.7	14
99	Effects of <i>Spirulina platensis</i> on DNA damage and chromosomal aberration against cadmium chloride-induced genotoxicity in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10829-10836.	2.7	8
100	Addressing the impact of mercury estuarine contamination in the European eel (<i>Anguilla anguilla</i> L.,) Tj ETQq1 1 0.784314 rgBT /Over Pollution Bulletin, 2018, 127, 733-742.	2.3	12
101	Protective effect of <i>Uncaria tomentosa</i> extract against oxidative stress and genotoxicity induced by glyphosate-Roundup® using zebrafish (<i>Danio rerio</i>) as a model. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11703-11715.	2.7	34
102	In situ assessment of Karaj River genotoxic impact with the alkaline comet assay and micronucleus test, on feral brown trout (<i>Salmo trutta fario</i>). <i>Environmental Toxicology and Pharmacology</i> , 2018, 58, 59-69.	2.0	17
103	Sensitivity of medaka (<i>Oryzias latipes</i>) to 4-nonylphenol subacute exposure; erythrocyte alterations and apoptosis. <i>Environmental Toxicology and Pharmacology</i> , 2018, 58, 98-104.	2.0	32
104	Diffuse sources of contamination in freshwater fish: Detecting effects through active biomonitoring and multi-biomarker approaches. <i>Ecotoxicology and Environmental Safety</i> , 2018, 149, 173-181.	2.9	29
105	Cellular and molecular responses of adult zebrafish after exposure to CuO nanoparticles or ionic copper. <i>Ecotoxicology</i> , 2018, 27, 89-101.	1.1	24
106	Erythrocytes as a biological model for screening of xenobiotics toxicity. <i>Chemico-Biological Interactions</i> , 2018, 279, 73-83.	1.7	152
107	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
108	Cytotoxic and genotoxic effects of perfluorododecanoic acid (PFDoA) in Japanese medaka. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2018, , 9.	0.5	7

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127	Chlorpyrifos levels within permitted limits induce nuclear abnormalities and DNA damage in the erythrocytes of the common carp. <i>Environmental Science and Pollution Research</i> , 2020, 27, 7166-7176.	2.7	24
128	Macroalgae-enriched diet protects gilthead seabream (<i>Sparus aurata</i>) against erythrocyte population instability and chromosomal damage induced by aqua-medicines. <i>Journal of Applied Phycology</i> , 2020, 32, 1477-1493.	1.5	6
129	An imaging flow cytometry-based technique to quantify erythrocyte nuclear alterations. <i>Aquatic Toxicology</i> , 2020, 228, 105649.	1.9	1
130	Lead, Mercury and Cadmium in Fish and Shellfish from the Indian Ocean and Red Sea (African) Tj ETQq1 1 0.784314 rgBT /Overlock 10T	1.2	40
131	Effects of extreme ambient temperature in European seabass, <i>Dicentrarchus labrax</i> acclimated at different salinities: Growth performance, metabolic and molecular stress responses. <i>Science of the Total Environment</i> , 2020, 735, 139371.	3.9	28
132	Response patterns of biomarkers in omnivorous and carnivorous fish species exposed to multicomponent metal (Cd, Cr, Cu, Ni, Pb and Zn) mixture. Part III. <i>Ecotoxicology</i> , 2020, 29, 258-274.	1.1	13
133	Genotoxicity induced by hexavalent chromium leading to eryptosis in <i>Ctenopharyngodon idellus</i> . <i>Chemosphere</i> , 2020, 247, 125967.	4.2	16
134	In vitro and in vivo effects of flubendiamide and copper on cyto-genotoxicity, oxidative stress and spleen histology of rats and its modulation by resveratrol, catechin, curcumin and α -tocopherol. <i>BMC Pharmacology & Toxicology</i> , 2020, 21, 29.	1.0	28
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136	Essential and non-essential heavy metal levels in key organs of winter flounder (<i>Pseudopleuronectes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10T	2.3	6
137	Toxicity and genotoxicity of domestic sewage sludge in the freshwater snail <i>Biomphalaria glabrata</i> (Say, 1818). <i>Environmental Science and Pollution Research</i> , 2021, 28, 69343.	2.7	8
138	Antioxidant and antigenotoxic potential of <i>Morinda tinctoria</i> Roxb. leaf extract succeeding cadmium exposure in Asian catfish, <i>Pangasius sutchi</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 249, 109149.	1.3	14
139	Effects of cadmium on the female reproductive axis of a Neotropical fish. <i>Chemosphere</i> , 2022, 286, 131639.	4.2	11
140	DNA damage in an estuarine fish inhabiting the vicinity of a major Brazilian port. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190652.	0.3	1
141	Genotoxic effect of paper mill effluent on chromosomes of fish <i>Channa punctatus</i> . <i>Current World Environment Journal</i> , 2009, 4, 3.	0.2	6
142	What the Erythrocytic Nuclear Alteration Frequencies Could Tell Us about Genotoxicity and Macrophage Iron Storage?. <i>PLoS ONE</i> , 2015, 10, e0143029.	1.1	32
143	InduÃ§Ã£o de micronÃ©cleos e toxicidade por efluente domÃ©stico em duas populaÃ§Ãµes de <i>Bathygobius soporator</i> (Valenciennes, 1837) (Teleostei, Gobiidae) no litoral de Salvador (BA), Brasil. <i>Brazilian Journal of Aquatic Science and Technology</i> , 2012, 16, 1.	0.1	6
144	Genotoxic and cytotoxic effects in the bivalve mollusks <i>Macoma balthica</i> and <i>Mytilus edulis</i> from the Baltic Sea. <i>Ekologija (Vilnius, Lithuania)</i> , 2008, 54, 44-50.	0.2	21

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