

Vania Lucia Loro

List of Publications by Year in descending order

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137
papers

4,374
citations

87723

38
h-index

138251

58
g-index

138
all docs

138
docs citations

138
times ranked

4259
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioaccumulation and oxidative stress caused by pesticides in <i>Cyprinus carpio</i> reared in a rice-fish system. <i>Science of the Total Environment</i> , 2018, 626, 737-743.	3.9	148
2	Essential oil of <i>Lippia alba</i> : A new anesthetic for silver catfish, <i>Rhamdia quelen</i> . <i>Aquaculture</i> , 2010, 306, 403-406.	1.7	145
3	Association between ischemia-modified albumin, lipids and inflammation biomarkers in patients with hypercholesterolemia. <i>Clinical Biochemistry</i> , 2009, 42, 666-671.	0.8	123
4	Acute effects of glyphosate herbicide on metabolic and enzymatic parameters of silver catfish (<i>Rhamdia quelen</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 146, 519-524.	1.3	115
5	Ammonia and pH effects on some metabolic parameters and gill histology of silver catfish, <i>Rhamdia quelen</i> (Heptapteridae). <i>Aquaculture</i> , 2008, 277, 192-196.	1.7	110
6	Herbicide Formulation with Glyphosate Affects Growth, Acetylcholinesterase Activity, and Metabolic and Hematological Parameters in <i>Piava</i> (<i>Leporinus obtusidens</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2010, 58, 740-745.	2.1	101
7	Effect of clomazone herbicide on biochemical and histological aspects of silver catfish (<i>Rhamdia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 100 4.2	4.2	100
8	Oxidative stress parameters and antioxidant response to sublethal waterborne zinc in a euryhaline teleost <i>Fundulus heteroclitus</i> : Protective effects of salinity. <i>Aquatic Toxicology</i> , 2012, 110-111, 187-193.	1.9	99
9	Anesthesia of silver catfish with eugenol: time of induction, cortisol response and sensory analysis of fillet. <i>Ciencia Rural</i> , 2010, 40, 2107-2114.	0.3	94
10	Effects of four rice herbicides on some metabolic and toxicology parameters of teleost fish (<i>Leporinus obtusidens</i>). <i>Chemosphere</i> , 2007, 68, 1597-1601.	4.2	91
11	Assessment of oxidative stress in <i>Rhamdia quelen</i> exposed to agrichemicals. <i>Chemosphere</i> , 2010, 79, 914-921.	4.2	90
12	Effects of the acute exposition to glyphosate-based herbicide on oxidative stress parameters and antioxidant responses in a hybrid Amazon fish <i>surubim</i> (<i>Pseudoplatystoma</i> sp). <i>Ecotoxicology and Environmental Safety</i> , 2014, 106, 181-187.	2.9	85
13	The 2,4-D herbicide effects on acetylcholinesterase activity and metabolic parameters of <i>piava</i> freshwater fish (<i>Leporinus obtusidens</i>). <i>Ecotoxicology and Environmental Safety</i> , 2008, 69, 416-420.	2.9	82
14	Physiological and biochemical responses of silver catfish, <i>Rhamdia quelen</i> , after transport in water with essential oil of <i>Aloysia triphylla</i> (L'Herit) Britton. <i>Aquaculture</i> , 2014, 418-419, 101-107.	1.7	74
15	Toxicological Responses of <i>Cyprinus carpio</i> Exposed to a Commercial Formulation Containing Glyphosate. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 87, 597-602.	1.3	73
16	Effects of the commercial formulation containing fipronil on the non-target organism <i>Cyprinus carpio</i> : Implications for rice~fish cultivation. <i>Ecotoxicology and Environmental Safety</i> , 2012, 77, 45-51.	2.9	72
17	The influence of stocking density and food deprivation in silver catfish (<i>Rhamdia quelen</i>): A metabolic and endocrine approach. <i>Aquaculture</i> , 2015, 435, 257-264.	1.7	72
18	Mortality, bioaccumulation and physiological responses in juvenile freshwater mussels (<i>Lampsilis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1.9 71	1.9	71

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19	Chronic Treatment with Paraquat Induces Brain Injury, Changes in Antioxidant Defenses System, and Modulates Behavioral Functions in Zebrafish. <i>Molecular Neurobiology</i> , 2017, 54, 3925-3934.	1.9	70
20	Strain- and context-dependent behavioural responses of acute alarm substance exposure in zebrafish. <i>Behavioural Processes</i> , 2016, 122, 1-11.	0.5	69
21	Acute Exposure to Glyphosate Herbicide Affects Oxidative Parameters in Piava (<i>Leporinus obtusidens</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 61, 624-630.	2.1	68
22	Oxidative stress in hypercholesterolemia and its association with Ala16Val superoxide dismutase gene polymorphism. <i>Clinical Biochemistry</i> , 2010, 43, 1118-1123.	0.8	58
23	Toxicological responses of <i>Cyprinus carpio</i> after exposure to a commercial herbicide containing imazethapyr and imazapic. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 328-335.	2.9	58
24	Acetylcholinesterase Activity, Lipid Peroxidation, and Bioaccumulation in Silver Catfish (<i>Rhamdia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 1008-1014.	2.1	57
25	Assessment of oxidative stress and metabolic changes in common carp (<i>Cyprinus carpio</i>) acutely exposed to different concentrations of the fungicide tebuconazole. <i>Chemosphere</i> , 2011, 83, 579-584.	4.2	57
26	Roundup Effects on Oxidative Stress Parameters and Recovery Pattern of <i>Rhamdia quelen</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 60, 665-671.	2.1	55
27	Association between thyroid hormones, lipids and oxidative stress biomarkers in overt hypothyroidism. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1635-1639.	1.4	51
28	Ecological risk of pesticide contamination in a Brazilian river located near a rural area: A study of biomarkers using zebrafish embryos. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110071.	2.9	49
29	Pesticide contamination of water alters the metabolism of juvenile silver catfish, <i>Rhamdia quelen</i> . <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1734-1739.	2.9	47
30	Survival, growth and biochemical parameters of silver catfish, <i>Rhamdia quelen</i> (Quoy & Gaimard, 1824), juveniles exposed to different dissolved oxygen levels. <i>Aquaculture Research</i> , 2006, 37, 1524-1531.	0.9	46
31	Commercial formulation containing quinclorac and metsulfuron-methyl herbicides inhibit acetylcholinesterase and induce biochemical alterations in tissues of <i>Leporinus obtusidens</i> . <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 336-341.	2.9	46
32	Anesthetic activity and bio-guided fractionation of the essential oil of <i>Aloysia gratissima</i> (Gillies) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 1675-1689.	0.3	46
33	Oxidative parameters of <i>Rhamdia quelen</i> in response to commercial herbicide containing clomazone and recovery pattern. <i>Pesticide Biochemistry and Physiology</i> , 2011, 100, 145-150.	1.6	44
34	Toxicological and metabolic parameters of the teleost fish (<i>Leporinus obtusidens</i>) in response to commercial herbicides containing clomazone and propanil. <i>Pesticide Biochemistry and Physiology</i> , 2009, 95, 57-62.	1.6	43
35	Taurine modulates the stress response in zebrafish. <i>Hormones and Behavior</i> , 2019, 109, 44-52.	1.0	43
36	Repeated ethanol exposure alters social behavior and oxidative stress parameters of zebrafish. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 105-111.	2.5	41

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37	Sodium Selenite Prevents Paraquat-Induced Neurotoxicity in Zebrafish. <i>Molecular Neurobiology</i> , 2018, 55, 1928-1941.	1.9	41
38	Biochemical effects of clomazone herbicide on piava (<i>Leporinus obtusidens</i>). <i>Chemosphere</i> , 2008, 74, 1-5.	4.2	40
39	Association of Lipids with Oxidative Stress Biomarkers in Subclinical Hypothyroidism. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-7.	0.6	40
40	Enzymes that hydrolyze adenine nucleotides of patients with hypercholesterolemia and inflammatory processes. <i>FEBS Journal</i> , 2007, 274, 2707-2714.	2.2	37
41	Bioaccumulation and oxidative stress parameters in silver catfish (<i>Rhamdia quelen</i>) exposed to different thorium concentrations. <i>Chemosphere</i> , 2009, 77, 384-391.	4.2	37
42	Effects of Water Cadmium Concentrations on Bioaccumulation and Various Oxidative Stress Parameters in <i>Rhamdia quelen</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 60, 309-318.	2.1	36
43	Oxidative stress biomarkers in <i>Cyprinus carpio</i> exposed to commercial herbicide bispyribac-sodium. <i>Journal of Applied Toxicology</i> , 2010, 30, 590-595.	1.4	35
44	Alterations in carbohydrate and protein metabolism in silver catfish (<i>Rhamdia quelen</i>) exposed to cadmium. <i>Ecotoxicology and Environmental Safety</i> , 2014, 100, 188-192.	2.9	34
45	Exposure to different glyphosate formulations on the oxidative and histological status of <i>Rhamdia quelen</i> . <i>Fish Physiology and Biochemistry</i> , 2016, 42, 445-455.	0.9	33
46	Malathion, carbofuran and paraquat inhibit <i>Bungarus sindanus</i> (krait) venom acetylcholinesterase and human serum butyrylcholinesterase in vitro. <i>Ecotoxicology</i> , 2007, 16, 363-369.	1.1	32
47	Tissue Biochemical Alterations of <i>Cyprinus carpio</i> Exposed to Commercial Herbicide Containing Clomazone Under Rice-Field Conditions. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 62, 97-106.	2.1	32
48	Carbofuran promotes biochemical changes in carp exposed to rice field and laboratory conditions. <i>Ecotoxicology and Environmental Safety</i> , 2014, 101, 77-82.	2.9	32
49	Effect of diphenyl diselenide diet supplementation on oxidative stress biomarkers in two species of freshwater fish exposed to the insecticide fipronil. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1357-1368.	0.9	32
50	The essential oil from <i>Lippia alba</i> induces biochemical stress in the silver catfish (<i>Rhamdia quelen</i>) after transportation. <i>Neotropical Ichthyology</i> , 2014, 12, 811-818.	0.5	31
51	Spatial and temporal biomarkers responses of <i>Astyanax jacuhiensis</i> (Cope, 1894)(Characiformes: Tj ETQq1 1 0.784314 rgBT/Overload	0.5	31
52	Oxidative effects of the acute exposure to a pesticide mixture of cypermethrin and chlorpyrifos on carp and zebrafish – A comparative study. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 206-207, 48-53.	1.3	31
53	Acetylcholinesterase enzyme activity in carp brain and muscle after acute exposure to diafuran. <i>Scientia Agricola</i> , 2008, 65, 340-345.	0.6	30
54	Integrated biomarkers response confirm the antioxidant role of diphenyl diselenide against atrazine. <i>Ecotoxicology and Environmental Safety</i> , 2018, 151, 191-198.	2.9	30

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55	Protein sources and digestive enzyme activities in jundiã (Rhamdia quelen). <i>Scientia Agricola</i> , 2010, 67, 259-266.	0.6	29
56	Metabolic and Behavior Changes in Surubim Acutely Exposed to a Glyphosate-Based Herbicide. <i>Archives of Environmental Contamination and Toxicology</i> , 2014, 67, 659-667.	2.1	29
57	The effects of diphenyl diselenide on oxidative stress biomarkers in <i>Cyprinus carpio</i> exposed to herbicide quinclorac (Facet®). <i>Ecotoxicology and Environmental Safety</i> , 2012, 81, 91-97.	2.9	28
58	Methanolic extract of <i>Condalia buxifolia</i> added to transport water alters biochemical parameters of the silver catfish <i>Rhamdia quelen</i> . <i>Aquaculture</i> , 2015, 437, 46-50.	1.7	28
59	Pre-sedation and transport of <i>Rhamdia quelen</i> in water containing essential oil of <i>Lippia alba</i> : metabolic and physiological responses. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 73-81.	0.9	28
60	Oxidative stress biomarkers and acetylcholinesterase activity in human erythrocytes exposed to clomazone (in vitro). <i>Interdisciplinary Toxicology</i> , 2011, 4, 149-153.	1.0	27
61	Quercetin changes purinergic enzyme activities and oxidative profile in platelets of rats with hypothyroidism. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1849-1857.	2.5	27
62	Morphological and biochemical traits and mortality in <i>Physalaemus gracilis</i> (Anura: Leptodactylidae) tadpoles exposed to the insecticide chlorpyrifos. <i>Chemosphere</i> , 2020, 250, 126162.	4.2	26
63	Oxidative Stress in Cerebrospinal Fluid of Patients with Aseptic and Bacterial Meningitis. <i>Neurochemical Research</i> , 2009, 34, 1255-1260.	1.6	24
64	Exposure to tebuconazol in rice field and laboratory conditions induces oxidative stress in carp (<i>Cyprinus carpio</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 153, 128-132.	1.3	24
65	Water pH and metabolic parameters in silver catfish (<i>Rhamdia quelen</i>). <i>Biochemical Systematics and Ecology</i> , 2014, 56, 202-208.	0.6	24
66	Oxidative stress in carp exposed to quinclorac herbicide under rice field condition. <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 27-31.	2.9	23
67	Toxicological responses of <i>Cyprinus carpio</i> exposed to the herbicide penoxsulam in rice field conditions. <i>Journal of Applied Toxicology</i> , 2011, 31, 626-632.	1.4	22
68	Different feeding habits influence the activity of digestive enzymes in freshwater fish. <i>Ciencia Rural</i> , 2017, 47, .	0.3	22
69	Hyperglycemia elicits anxiety-like behaviors in zebrafish: Protective role of dietary diphenyl diselenide. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 85, 128-135.	2.5	21
70	Seasonal implications on toxicity biomarkers of <i>Loricariichthys anus</i> (Valenciennes, 1835) from a subtropical reservoir. <i>Chemosphere</i> , 2018, 191, 876-885.	4.2	21
71	Ecological impacts of pesticides on <i>Astyanax jacuhiensis</i> (Characiformes: Characidae) from the Uruguay river, Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111314.	2.9	21
72	Biochemical and Behavioral Responses in Zebrafish Exposed to Imidacloprid Oxidative Damage and Antioxidant Responses. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 81, 255-264.	2.1	21

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73	A mixture of pesticides at environmental concentrations induces oxidative stress and cholinergic effects in the neotropical fish <i>Rhamdia quelen</i> . <i>Ecotoxicology</i> , 2021, 30, 164-174.	1.1	20
74	Toxic Effects of Penoxsulam Herbicide in Two Fish Species Reared in Southern Brazil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 81-84.	1.3	19
75	Taurine Protects from Pentylentetrazole-Induced Behavioral and Neurochemical Changes in Zebrafish. <i>Molecular Neurobiology</i> , 2019, 56, 583-594.	1.9	19
76	Activities of enzymes that hydrolyze adenine nucleotides in platelets from rats experimentally demyelinated with ethidium bromide and treated with interferon- β . <i>Life Sciences</i> , 2007, 80, 1109-1114.	2.0	18
77	Biochemistry, cytogenetics and bioaccumulation in silver catfish (<i>Rhamdia quelen</i>) exposed to different thorium concentrations. <i>Aquatic Toxicology</i> , 2008, 88, 250-256.	1.9	18
78	Survival, growth and metabolic parameters of silver catfish, <i>Rhamdia quelen</i> , juveniles exposed to different waterborne nitrite levels. <i>Neotropical Ichthyology</i> , 2011, 9, 147-152.	0.5	18
79	Sublethal Zinc and Copper Exposure Affect Acetylcholinesterase Activity and Accumulation in Different Tissues of <i>Leporinus obtusidens</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 12-16.	1.3	18
80	Changes in oxidative markers, endogenous antioxidants and activity of the enzyme acetylcholinesterase in farmers exposed to agricultural pesticides - a pilot study. <i>Ciencia Rural</i> , 2014, 44, 1186-1193.	0.3	18
81	Integrated Assessment of Biomarker Response in Carp (<i>Cyprinus carpio</i>) and Silver Catfish (<i>Rhamdia</i>) Tj ETQq1 1 0.784314 rgBT /Over 646-654.	2.1	18
82	Assessment of River Water Quality in an Agricultural Region of Brazil Using Biomarkers in a Native Neotropical Fish, <i>Astyanax</i> spp. (Characidae). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 575-581.	1.3	18
83	Comparative study on effects of dietary with diphenyl diselenide on oxidative stress in carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT /Over and Pharmacology, 2013, 36, 706-714.	2.0	17
84	Exposure to Sublethal Concentrations of Copper Changes Biochemistry Parameters in Silver Catfish, <i>Rhamdia quelen</i> , Quoy & Gaimard. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 399-403.	1.3	17
85	Bee Products Prevent Agrichemical-Induced Oxidative Damage in Fish. <i>PLoS ONE</i> , 2013, 8, e74499.	1.1	15
86	Zinc bioaccumulation and ionoregulatory impacts in <i>Fundulus heteroclitus</i> exposed to sublethal waterborne zinc at different salinities. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 166, 96-104.	1.3	15
87	Evaluation of the effects induced by dietary diphenyl diselenide on common carp <i>Cyprinus carpio</i> . <i>Fish Physiology and Biochemistry</i> , 2014, 40, 141-149.	0.9	14
88	Comparative study of the inhibitory effect of antidepressants on cholinesterase activity in <i>Bungarus sindanus</i> (krait) venom, human serum and rat striatum. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 912-917.	2.5	13
89	Glyphosate-based herbicide affects biochemical parameters in <i>Rhamdia quelen</i> (Quoy & Gaimard,) Tj ETQq1 1 0.784314 rgBT /Over 0.5	0.5	13
90	Early biochemical biomarkers for zinc in silver catfish (<i>Rhamdia quelen</i>) after acute exposure. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1005-1014.	0.9	13

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91	Hypothyroidism Enhanced Ectonucleotidases and Acetylcholinesterase Activities in Rat Synaptosomes can be Prevented by the Naturally Occurring Polyphenol Quercetin. Cellular and Molecular Neurobiology, 2017, 37, 53-63.	1.7	13
92	Involvement of anxiety-like behaviors and brain oxidative stress in the chronic effects of alarm reaction in zebrafish populations. Neurochemistry International, 2019, 129, 104488.	1.9	13
93	Commercial formulation containing 2,4-D affects biochemical parameters and morphological indices of silver catfish exposed for 90 days. Fish Physiology and Biochemistry, 2015, 41, 323-330.	0.9	12
94	Cypermethrin- and fipronil-based insecticides cause biochemical changes in <i>Physalaemus gracilis</i> tadpoles. Environmental Science and Pollution Research, 2021, 28, 4377-4387.	2.7	12
95	Dissolved oxygen and ammonia levels in water that affect plasma ionic content and gallbladder bile in silver catfish. Ciencia Rural, 2009, 39, 1768-1773.	0.3	11
96	Waterborne ammonia and silver catfish, <i>Rhamdia quelen</i> : survival and growth. Ciencia Rural, 2011, 41, 349-353.	0.3	11
97	Azadirachtin, a neem-derived biopesticide, impairs behavioral and hematological parameters in carp (<i>Cyprinus carpio</i>). Environmental Toxicology, 2016, 31, 1381-1388.	2.1	11
98	Effects of diphenyl diselenide on growth, oxidative damage, and antioxidant response in silver catfish. Science of the Total Environment, 2016, 542, 231-237.	3.9	11
99	Diet with Diphenyl Diselenide Mitigates Quinlorac Toxicity in Silver Catfish (<i>Rhamdia quelen</i>). PLoS ONE, 2014, 9, e114233.	1.1	11
100	Toxicity of Triphenyltin Hydroxide to Fish. Archives of Environmental Contamination and Toxicology, 2013, 65, 733-741.	2.1	10
101	Efeitos de dietas contendo concentrados proteicos vegetais no desempenho e atividade de enzimas digestivas de jundiá (<i>Rhamdia quelen</i>). Semina: Ciências Agrárias, 2014, 35, 1071.	0.1	10
102	Glyphosate on digestive enzymes activity in piava (<i>Leporinus obtusidens</i>). Ciencia Rural, 2014, 44, 1603-1607.	0.3	10
103	Biochemical Responses in Freshwater Fish Exposed to Insecticide Propoxur. Bulletin of Environmental Contamination and Toxicology, 2018, 100, 524-528.	1.3	10
104	Influence of pesticides and abiotic conditions on biochemical biomarkers in <i>Aegla aff. longirostri</i> (crustacea, anomura): Implications for conservation. Ecotoxicology and Environmental Safety, 2020, 203, 110982.	2.9	10
105	Effects of sodium chloride exposure on ion regulation in larvae (glochidia) of the freshwater mussel <i>Lampsilis fasciola</i> . Ecotoxicology and Environmental Safety, 2015, 122, 477-482.	2.9	9
106	Seasonal factors driving biochemical biomarkers in two fish species from a subtropical reservoir in southern Brazil: An integrated approach. Environmental Pollution, 2020, 266, 115168.	3.7	9
107	Herbicide Clomazone Effects on Γ -Aminolevulinic Acid Activity and Metabolic Parameters in <i>Cyprinus carpio</i> . Bulletin of Environmental Contamination and Toxicology, 2014, 92, 393-398.	1.3	8
108	Acute exposure to the biopesticide azadirachtin affects parameters in the gills of common carp (<i>Cyprinus carpio</i>). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 180, 49-55.	1.3	8

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109	Zebrafish exposure to diphenyl diselenide-loaded polymeric nanocapsules caused no behavioral impairments and brain oxidative stress. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 53, 62-68.	1.5	8
110	Organic and conventional agriculture: Conventional rice farming causes biochemical changes in <i>Astyanax lacustris</i> . <i>Science of the Total Environment</i> , 2020, 744, 140820.	3.9	8
111	Taurine modulates behavioral effects of intermittent ethanol exposure without changing brain monoamine oxidase activity in zebrafish: Attenuation of shoal- and anxiety-like responses, and abolishment of memory acquisition deficit. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 209, 173256.	1.3	8
112	Tolerance of piava juveniles to different ammonia concentrations. <i>Semina: Ciencias Agrarias</i> , 2015, 36, 3991.	0.1	7
113	Influence of Electronarcosis on Behavioral Responses, Blood Markers, and Fillet Properties of Silver Catfish (<i>Rhamdia quelen</i>). <i>Journal of Aquatic Food Product Technology</i> , 2017, 26, 308-324.	0.6	7
114	Composition of gastrointestinal content, protease and lipase activities in summer and winter of four freshwater siluriforms (Teleostei: Actinopterygii) with two different feeding habits. <i>Zoologia</i> , 0, 35, 1-8.	0.5	7
115	Preslaughter Anesthesia with <i>Lippia alba</i> Essential Oil Delays the Spoilage of Chilled <i>Rhamdia quelen</i> . <i>Journal of Aquatic Food Product Technology</i> , 2018, 27, 258-271.	0.6	6
116	Effects of diphenyl diselenide diet on a model of mercury poisoning. <i>Molecular Biology Reports</i> , 2018, 45, 2631-2639.	1.0	6
117	Raising the water temperature: consequences in behavior and biochemical biomarkers of the freshwater crab <i>Aegla longirostri</i> (Crustacea, Anomura). <i>Environmental Science and Pollution Research</i> , 2020, 27, 45349-45357.	2.7	6
118	Toxicological response of silver catfish (<i>Rhamdia quelen</i>) after acute exposure to a commercial insecticide containing thiamethoxam. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2020, 55, 749-755.	0.7	6
119	Environmentally relevant pesticides induce biochemical changes in Nile tilapia (<i>Oreochromis</i>)	1.1	6
120	Adenine Nucleotide Hydrolysis in Patients with Aseptic and Bacterial Meningitis. <i>Neurochemical Research</i> , 2009, 34, 463-469.	1.6	5
121	Triphenyltin hydroxide induces changes in the oxidative stress parameters of fish. <i>Ecotoxicology</i> , 2017, 26, 565-569.	1.1	5
122	Acute Silver Catfish (<i>Rhamdia quelen</i>) Exposure to Chlorantraniliprole Insecticide. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 883-888.	1.3	5
123	Essential oil of <i>Lippia alba</i> as a sedative and anesthetic for the sea urchin <i>Echinometra lucunter</i> (Linnaeus, 1758). <i>Marine and Freshwater Behaviour and Physiology</i> , 2017, 50, 205-217.	0.4	5
124	Caffeine prevents changes in muscle caused by high-intensity interval training. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 116-123.	2.5	4
125	The bioaccumulation of waterborne zinc in tissues of silver catfish (<i>Rhamdia quelen</i>) and its effect on biochemical parameters. <i>BioMetals</i> , 2019, 32, 241-249.	1.8	4
126	NTPDase and acetylcholinesterase activities in silver catfish, <i>Rhamdia quelen</i> (Quoy & Gaimard).	0.5	4

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127	Hormetic acute response and chronic effect of ethanol on adenine nucleotide hydrolysis in rat platelets. Archives of Toxicology, 2009, 83, 263-269.	1.9	3
128	Ammonia excretion at different life stages of silver catfish. Acta Scientiarum - Animal Sciences, 2012, 34, .	0.3	3
129	Overt hypothyroidism is associated with blood inflammatory biomarkers dependent of lipid profile. Journal of Applied Biomedicine, 2016, 14, 119-124.	0.6	3
130	Behavioural and biochemical parameters in guppy (Poecilia vivipara) following exposure to waterborne zinc in salt or hard water. Molecular Biology Reports, 2019, 46, 3399-3409.	1.0	3
131	Comparative Study on Diet Added with Organic and Inorganic Selenium Forms Provided to Carps Exposed to Fipronil Insecticide. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	3
132	Can Vitamin C Supplementation Improve the Antioxidant Capacity of Rhamdia quelen Fish Exposed to Atrazine?. Archives of Environmental Contamination and Toxicology, 2022, , 1.	2.1	3
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