

Bernardo Baldisserotto

List of Publications by Year in descending order

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422
papers

9,040
citations

53660

45
h-index

98622

67
g-index

424
all docs

424
docs citations

424
times ranked

5917
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential oil of <i>Aloysia citriodora</i> Paláu and citral: sedative and anesthetic efficacy and safety in <i>Rhamdia quelen</i> and <i>Ctenopharyngodon idella</i> . <i>Veterinary Anaesthesia and Analgesia</i> , 2022, 49, 104-112.	0.3	4
2	Influence of pH on physiological and behavioral responses of <i>Pomacea canaliculata</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2022, 266, 111153.	0.8	1
3	Efficacy of <i>Hesperozygis ringens</i> essential oil as an anesthetic and for sedation of juvenile tambaqui (<i>Colossoma macropomum</i>) during simulated transport. <i>Aquaculture International</i> , 2022, 30, 1549-1561.	1.1	6
4	Current Advances and Challenges in Fisheries and Aquaculture Science. <i>Fishes</i> , 2022, 7, 87.	0.7	1
5	The Use of Cinnamon Essential Oils in Aquaculture: Antibacterial, Anesthetic, Growth-Promoting, and Antioxidant Effects. <i>Fishes</i> , 2022, 7, 133.	0.7	8
6	Effect of <i>Lippia grata</i> essential oil as a feed additive on the performance of tambatinga juveniles. <i>Acta Amazonica</i> , 2022, 52, 122-130.	0.3	2
7	Rutin-added diet protects silver catfish liver against oxytetracycline-induced oxidative stress and apoptosis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 239, 108848.	1.3	12
8	Ethanol extract of <i>Hyptis mutabilis</i> (Rich.) Briq.: An effective sedative and antioxidant agent in fish. <i>Aquaculture</i> , 2021, 531, 735940.	1.7	3
9	Behavioral impairment and neurotoxic responses of silver catfish <i>Rhamdia quelen</i> exposed to organophosphate pesticide trichlorfon: Protective effects of diet containing rutin. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 239, 108871.	1.3	15
10	The use of <i>Ocimum gratissimum</i> L. essential oil during the transport of <i>Lophiosilurus alexandri</i> : Water quality, hematology, blood biochemistry and oxidative stress. <i>Aquaculture</i> , 2021, 531, 735964.	1.7	30
11	Essential oil of <i>Ocimum gratissimum</i> (Linnaeus, 1753): efficacy for anesthesia and transport of <i>Oreochromis niloticus</i> . <i>Fish Physiology and Biochemistry</i> , 2021, 47, 135-152.	0.9	13
12	The effects of açaí-oil addition in tilapia diets on performance, hepatic energy metabolism enzymes and antioxidant responses. <i>Aquaculture Research</i> , 2021, 52, 395-402.	0.9	3
13	Fish infections associated with the genus <i>Aeromonas</i> : a review of the effects on oxidative status. <i>Journal of Applied Microbiology</i> , 2021, 131, 1083-1101.	1.4	20
14	General introduction to pharmacology of aquatic animals. , 2021, , 113-129.		0
15	Tocopherol in silver catfish diets reduces oxidative stress and improves the unsaturated fatty acid profile. <i>Aquaculture Research</i> , 2021, 52, 2818-2827.	0.9	1
16	Involvement of purinergic system and electron transport chain in two species of cichlids from the Amazon basin exposed to hypoxia. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 255, 110918.	0.8	2
17	The influence of dietary Motoreã,ç supplement on antioxidant status to <i>Aeromonas hydrophila</i> infection in <i>Rhamdia quelen</i> . <i>Microbial Pathogenesis</i> , 2021, 154, 104871.	1.3	1
18	Protective role of rutin dietary supplementation mediated by purinergic signaling in spleen of silver catfish <i>Rhamdia quelen</i> exposed to organophosphate pesticide trichlorfon. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 244, 109006.	1.3	1

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19	Acute Silver Catfish (<i>Rhamdia quelen</i>) Exposure to Chlorantraniliprole Insecticide. Bulletin of Environmental Contamination and Toxicology, 2021, 107, 883-888.	1.3	5
20	Maclura tinctoria Extracts: In Vitro Antibacterial Activity against <i>Aeromonas hydrophila</i> and Sedative Effect in <i>Rhamdia quelen</i> . Fishes, 2021, 6, 25.	0.7	3
21	Dietary supplementation with nerolidol improves the antioxidant capacity and muscle fatty acid profile of <i>Brycon amazonicus</i> exposed to acute heat stress. Journal of Thermal Biology, 2021, 99, 103003.	1.1	8
22	Fishes Receives Its First Impact Factor. Fishes, 2021, 6, 29.	0.7	0
23	In Vitro Antimicrobial and Antibiofilm Activity of S-(-)-Limonene and R-(+)-Limonene against Fish Bacteria. Fishes, 2021, 6, 32.	0.7	6
24	Lactococcosis a Re-Emerging Disease in Aquaculture: Disease Significant and Phytotherapy. Veterinary Sciences, 2021, 8, 181.	0.6	16
25	Microencapsulated Lemongrass (<i>Cymbopogon flexuosus</i>) Essential Oil Supplementation on Quality and Stability of Silver Catfish Fillets during Frozen Storage. Journal of Aquatic Food Product Technology, 2021, 30, 1124-1141.	0.6	5
26	Addition of tea tree oil (<i>Melaleuca alternifolia</i>) in diet minimize biochemical disturbances in silver catfish <i>Rhamdia quelen</i> exposed to the antiparasitic amitraz. Aquaculture, 2021, 543, 736954.	1.7	2
27	Combined effect of florfenicol with linalool via bath in combating <i>Aeromonas hydrophila</i> infection in silver catfish (<i>Rhamdia quelen</i>). Aquaculture, 2021, 545, 737247.	1.7	9
28	Nanoemulsion boosts anesthetic activity and reduces the side effects of <i>Nectandra grandiflora</i> Nees essential oil in fish. Aquaculture, 2021, 545, 737146.	1.7	8
29	<i>Lippia alba</i> essential oil improves water quality during transport and accelerates the recovery of <i>Potamotrygon wallacei</i> from the transport-induced stress. Aquaculture, 2021, 545, 737176.	1.7	4
30	Anesthetic potential of different essential oils for two shrimp species, <i>Farfantepenaeus paulensis</i> and <i>Litopenaeus vannamei</i> (Decapoda, Crustacea). Ciencia Rural, 2021, 51, .	0.3	7
31	Analgesia, anesthesia, and euthanasia of aquatic animals. , 2021, , 297-346.		2
32	Gender manipulators and spawning aids. , 2021, , 243-271.		1
33	Behavioral and histological features of zebrafish following sedation with eugenol or propofol. Applied Animal Behaviour Science, 2021, 244, 105482.	0.8	4
34	Eugenol and <i>Lippia alba</i> essential oils as effective anesthetics for the Amazonian freshwater stingray <i>Potamotrygon wallacei</i> (Chondrichthyes, Potamotrygonidae). Fish Physiology and Biochemistry, 2021, 47, 2101-2120.	0.9	6
35	Linalool induces relaxation of the mantle of golden apple snail (<i>Pomacea canaliculata</i>). Anais Da Academia Brasileira De Ciencias, 2021, 93, e20210078.	0.3	0
36	Involvement of purinergic signaling in the Amazon fish <i>Pterygoplichthys pardalis</i> subjected to handling stress: Relationship with immune response. Aquaculture, 2020, 514, 734481.	1.7	8

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37	Dietary vegetable choline improves hepatic health of Nile tilapia (<i>Oreochromis niloticus</i>) fed aflatoxin-contaminated diet. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 227, 108614.	1.3	10
38	Phosphatidylcholine in diets of juvenile Nile tilapia in a biofloc technology system: Effects on performance, energy metabolism and the antioxidant system. <i>Aquaculture</i> , 2020, 515, 734574.	1.7	11
39	Diphenyl diselenide modulates splenic purinergic signaling in silver catfish fed diets contaminated with fumonisin B1: An attempt to improve immune and hemostatic responses. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 227, 108624.	1.3	5
40	Branchial bioenergetics dysfunction as a relevant pathophysiological mechanism in freshwater silver catfish (<i>Rhamdia quelen</i>) experimentally infected with <i>Flavobacterium columnare</i> . <i>Microbial Pathogenesis</i> , 2020, 138, 103817.	1.3	6
41	Dietary supplementation with nerolidol nanospheres improves growth, antioxidant status and fillet fatty acid profiles in Nile tilapia: Benefits of nanotechnology for fish health and meat quality. <i>Aquaculture</i> , 2020, 516, 734635.	1.7	32
42	Benefits of thymol supplementation on performance, the hepatic antioxidant system, and energetic metabolism in grass carp. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 305-314.	0.9	15
43	Oxidative stress in liver of grass carp <i>Ctenopharyngodon idella</i> naturally infected with <i>Saprolegnia parasitica</i> and its influence on disease pathogenesis. <i>Comparative Clinical Pathology</i> , 2020, 29, 581-586.	0.3	4
44	Participation of phosphoryl transfer network on branchial energetic imbalance of matrinxã (Brycon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	2
45	Aripiprazole prevents stress-induced anxiety and social impairment, but impairs antipredatory behavior in zebrafish. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 189, 172841.	1.3	11
46	Dietary <i>Aloysia triphylla</i> essential oil on growth performance and biochemical and haematological variables in Nile tilapia. <i>Aquaculture</i> , 2020, 519, 734913.	1.7	24
47	Involvement of the phosphoryl transfer network in gill bioenergetic imbalance of pacamã (Lophiosilurus alexandri) subjected to hypoxia: notable participation of creatine kinase. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 405-416.	0.9	8
48	Effects of thymol supplementation on performance, mortality and branchial energetic metabolism in grass carp experimentally infected by <i>Aeromonas hydrophila</i> . <i>Microbial Pathogenesis</i> , 2020, 139, 103915.	1.3	12
49	Diphenyl diselenide dietary supplementation alleviates behavior impairment and brain damage in grass carp (<i>Ctenopharyngodon idella</i>) exposed to methylmercury chloride. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 229, 108674.	1.3	15
50	Protective effects of diet containing rutin against trichlorfon-induced muscle bioenergetics disruption and impairment on fatty acid profile of silver catfish <i>Rhamdia quelen</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111127.	2.9	8
51	Quercetin attenuates endocrine and metabolic responses to oxytetracycline in silver catfish (<i>Rhamdia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 108864.	1.3	2
52	Evaluation of the in vivo safety of tucumã oil nanocapsules in an experimental model of silver catfish <i>Rhamdia quelen</i> . <i>Natural Product Research</i> , 2020, , 1-5.	1.0	4
53	Growth, hematology, metabolism, and oxidative parameters of silver catfish (<i>Rhamdia quelen</i>) fed diets containing <i>Lippia alba</i> leaf. <i>Aquaculture</i> , 2020, 529, 735730.	1.7	2
54	Acute exposure to environmentally relevant concentrations of copper affects branchial and hepatic phosphoryl transfer network of <i>Cichlasoma amazonarum</i> : Impacts on bioenergetics homeostasis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 238, 108846.	1.3	5

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55	Tissue distribution and elimination of S-(+)-linalool in silver catfish (<i>Rhamdia quelen</i>). <i>Aquaculture</i> , 2020, 529, 735637.	1.7	5
56	Dietary exposure to ochratoxin A reduces growth performance and impairs hepatic purinergic signaling in tambaqui (<i>Colossoma macropomum</i>). <i>Fish Physiology and Biochemistry</i> , 2020, 46, 2055-2064.	0.9	3
57	Consequences of oxidative damage on the fatty acid profile in muscle of <i>Cichlasoma amazonarum</i> acutely exposed to copper. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 2377-2387.	0.9	7
58	Dietary limonene from <i>Citrus latifolia</i> fruit peel essential oil improves antioxidant capacity of tambaqui (<i>Colossoma macropomum</i>) juveniles. <i>Aquaculture Research</i> , 2020, 51, 4852-4862.	0.9	8
59	Dietary ochratoxin A (OTA) decreases growth performance and impairs muscle antioxidant system and meat fatty acid profiles in juvenile tambaqui (<i>Colossoma macropomum</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 236, 108803.	1.3	9
60	Disturbance of oxidant/antioxidant status and impairment on fillet fatty acid profiles in <i>Brycon amazonicus</i> subjected to acute heat stress. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 1857-1866.	0.9	11
61	Nitric oxide levels in brain, liver, and gills of silver catfish (<i>Rhamdia quelen</i>) exposed to the antiparasitic eprinomectin. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 1867-1872.	0.9	3
62	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
63	Chemical composition of the essential oil of <i>Aloysia triphylla</i> under seasonal influence and its anaesthetic activity in fish. <i>Aquaculture Research</i> , 2020, 51, 2515-2524.	0.9	9
64	Purine levels and purinergic signaling in plasma and spleen of <i>Brycon amazonicus</i> exposed to acute heat thermal stress: An attempt to regulate the immune response. <i>Journal of Thermal Biology</i> , 2020, 89, 102569.	1.1	8
65	Green synthesis and antibacterial activity of chalcogenoesters. <i>Monatshefte für Chemie</i> , 2020, 151, 377-383.	0.9	3
66	Diphenyl diselenide dietary supplementation protects against fumonisin B1-induced oxidative stress in brains of the silver catfish <i>Rhamdia quelen</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 231, 108738.	1.3	5
67	Anatomy of Teleosts and elasmobranchs. , 2020, , 21-47.		3
68	Diphenyl diselenide-loaded nanocapsules in silver catfish feed enhance growth, improve muscle antioxidant/oxidant status and increase selenium deposition: Advantages of nanotechnology for fish health. <i>Aquaculture Research</i> , 2020, 51, 4196-4205.	0.9	10
69	Essential oil of <i>Ocimum gratissimum</i> (Linnaeus, 1753) as anesthetic for <i>Lophiosilurus alexandri</i> : Induction, recovery, hematology, biochemistry and oxidative stress. <i>Aquaculture</i> , 2020, 529, 735676.	1.7	30
70	Sedative and anesthetic potential of the essential oil and hydrolate from the fruit of <i>Protium heptaphyllum</i> and their isolated compounds in <i>Colossoma macropomum</i> juveniles. <i>Aquaculture</i> , 2020, 529, 735629.	1.7	12
71	Essential oil of <i>Lippia alba</i> in the diet of <i>Macrobrachium rosenbergii</i> : Effects on antioxidant enzymes and growth parameters. <i>Aquaculture Research</i> , 2020, 51, 2243-2251.	0.9	7
72	Purinergic signaling and gene expression of purinoceptors in the head kidney of the silver catfish <i>Rhamdia quelen</i> experimentally infected by <i>Flavobacterium columnare</i> . <i>Microbial Pathogenesis</i> , 2020, 142, 104070.	1.3	2

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73	Benefits of nanotechnology: Dietary supplementation with nerolidol-loaded nanospheres increases survival rates, reduces bacterial loads and prevents oxidative damage in brains of Nile tilapia experimentally infected by <i>Streptococcus agalactiae</i> . <i>Microbial Pathogenesis</i> , 2020, 141, 103989.	1.3	7
74	Nanospheres as a technological alternative to suppress hepatic cellular damage and impaired bioenergetics caused by nerolidol in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 751-759.	1.4	4
75	Tea tree oil attenuates cerebral damage in silver catfish (<i>Rhamdia quelen</i>) fed with an aflatoxin-contaminated diet. <i>Aquaculture</i> , 2020, 523, 735223.	1.7	6
76	Osmotic and ionic regulation. , 2020, , 273-285.		1
77	Tambaqui (<i>Colossoma macropomum</i>) acclimated to different tropical waters from the Amazon basin shows specific acute-stress responses. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020, 245, 110706.	0.8	10
78	Citral as food additive for common snook - zootechnical parameters and digestive enzymes. <i>Ciencia Rural</i> , 2020, 50, .	0.3	3
79	Citral chemotype of the <i>Lippia alba</i> essential oil as an additive in simulated transport with different loading densities of tambaqui juveniles. <i>Ciencia Rural</i> , 2020, 50, .	0.3	2
80	Gonadal Maturation in <i>Pseudoplatystoma metaense</i> x <i>Leiarius marmoratus</i> Hybrids, (Siluriformes:) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.1	0
81	Purinergic system as a potential target for inflammation and toxicity induced by thymol in immune cells and tissues. <i>Molecular and Cellular Biochemistry</i> , 2019, 452, 105-110.	1.4	3
82	Involvement of HPI-axis in anesthesia with <i>Lippia alba</i> essential oil citral and linalool chemotypes: gene expression in the secondary responses in silver catfish. <i>Fish Physiology and Biochemistry</i> , 2019, 45, 155-166.	0.9	21
83	Dietary addition of the essential oil from <i>Lippia alba</i> to Nile tilapia and its effect after inoculation with <i>Aeromonas</i> spp.. <i>Aquaculture Nutrition</i> , 2019, 25, 39-45.	1.1	27
84	Oxidative stress mediated the inhibition of cerebral creatine kinase activity in silver catfish fed with aflatoxin B1-contaminated diet. <i>Fish Physiology and Biochemistry</i> , 2019, 45, 63-70.	0.9	11
85	Low dissolved oxygen levels increase stress in piava (<i>Megaleporinus obtusidens</i>): iono-regulatory, metabolic and oxidative responses. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180395.	0.3	7
86	Purinergic signaling creates an anti-inflammatory profile in spleens of grass carp <i>Ctenopharyngodon idella</i> naturally infected by <i>Saprolegnia parasitica</i> : An attempt to prevent ATP pro-inflammatory effects. <i>Microbial Pathogenesis</i> , 2019, 135, 103649.	1.3	5
87	Stress-reducing and anesthetic effects of the essential oils of <i>Aloysia triphylla</i> and <i>Lippia alba</i> on <i>Serrasalmus eigenmanni</i> (Characiformes: Serrasalminidae). <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	2
88	Effect of dietary supplementation with citral-loaded nanostructured systems on innate immune responses and gut microbiota of silver catfish (<i>Rhamdia quelen</i>). <i>Journal of Functional Foods</i> , 2019, 60, 103454.	1.6	12
89	Agro food by-products and essential oil constituents curtail virulence and biofilm of <i>Vibrio harveyi</i> . <i>Microbial Pathogenesis</i> , 2019, 135, 103633.	1.3	8
90	Dietary supplementation with caffeine increases survival rate, reduces microbial load and protects the liver against <i>Aeromonas hydrophila</i> -induced hepatic damage in the grass carp <i>Ctenopharyngodon idella</i> . <i>Microbial Pathogenesis</i> , 2019, 135, 103637.	1.3	10

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91	Anesthetic induction of juveniles of <i>Rhamdia quelen</i> and <i>Ctenopharyngodon idella</i> with <i>Ocimum micranthum</i> essential oil. <i>Ciencia Rural</i> , 2019, 49, .	0.3	6
92	<i>Saprolegnia parasitica</i> impairs branchial phosphoryl transfer network in naturally infected grass carp (<i>Ctenopharyngodon idella</i>): prejudice on bioenergetic homeostasis. <i>Aquaculture International</i> , 2019, 27, 1643-1654.	1.1	1
93	GABA _A receptor subunits expression in silver catfish (<i>Rhamdia quelen</i>) brain and its modulation by <i>Nectandra grandiflora</i> Nees essential oil and isolated compounds. <i>Behavioural Brain Research</i> , 2019, 376, 112178.	1.2	4
94	Plant essential oils against bacteria isolated from fish: an in vitro screening and in vivo efficacy of <i>Lippia origanoides</i> . <i>Ciencia Rural</i> , 2019, 49, .	0.3	10
95	Dietary addition of rutin impairs inflammatory response and protects muscle of silver catfish (<i>Rhamdia quelen</i>) from apoptosis and oxidative stress in <i>Aeromonas hydrophila</i> -induced infection. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 226, 108611.	1.3	9
96	Caffeine supplementation in diet mitigates <i>Aeromonas hydrophila</i> -induced impairment of the gill phosphotransfer network in grass carp <i>Ctenopharyngodon idella</i> . <i>Microbial Pathogenesis</i> , 2019, 136, 103710.	1.3	4
97	Nociceptive-like behavior and analgesia in silver catfish (<i>Rhamdia quelen</i>). <i>Physiology and Behavior</i> , 2019, 210, 112648.	1.0	5
98	Effects of dietary grape pomace flour on the purinergic signaling and inflammatory response of grass carp experimentally infected with <i>Pseudomonas aeruginosa</i> . <i>Aquaculture</i> , 2019, 503, 217-224.	1.7	14
99	Caffeine prevents hypoxia-induced dysfunction on branchial bioenergetics of Nile tilapia through phosphoryl transfer network. <i>Aquaculture</i> , 2019, 502, 1-7.	1.7	10
100	Purinergic signaling displays a pro-inflammatory profile in lymphoid immune organs of <i>Oreochromis niloticus</i> experimentally infected by <i>Providencia rettgeri</i> : The role of pathophysiology. <i>Aquaculture</i> , 2019, 510, 176-181.	1.7	5
101	Anesthetic potential of the essential oils of <i>Lippia alba</i> and <i>Lippia origanoides</i> in Tambaqui juveniles. <i>Ciencia Rural</i> , 2019, 49, .	0.3	17
102	Essential Oils as Stress-Reducing Agents for Fish Aquaculture: A Review. <i>Frontiers in Physiology</i> , 2019, 10, 785.	1.3	87
103	Diphenyl diselenide dietary supplementation protects against methylmercury-chloride-induced immunotoxicity in the head kidney and spleen of grass carp (<i>Ctenopharyngodon idella</i>) via regulation of purinergic signaling and the NLRP3 inflammasome. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 222, 59-64.	1.3	13
104	Exposure to methylmercury chloride inhibits mitochondrial electron transport chain and phosphotransfer network in liver and gills of grass carp: Protective effects of diphenyl diselenide dietary supplementation as an alternative strategy for mercury toxicity. <i>Aquaculture</i> , 2019, 509, 85-95.	1.7	7
105	<i>Aeromonas hydrophila</i> infection in silver catfish causes hyperlocomotion related to stress. <i>Microbial Pathogenesis</i> , 2019, 132, 261-265.	1.3	18
106	<i>Gyrodactylus lilianae</i> n. sp. (Polyonchoinea: Gyrodactylidae) from <i>Rhamdia quelen</i> (Quoy & Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Systematic Parasitology, 2019, 96, 407-415.	0.5	6
107	Fish exposed to eprinomectin show hepatic oxidative stress and impairment in enzymes of the phosphotransfer network. <i>Aquaculture</i> , 2019, 508, 199-205.	1.7	17
108	Oxidative stress and antioxidant responses in Nile tilapia <i>Oreochromis niloticus</i> experimentally infected by <i>Providencia rettgeri</i> . <i>Microbial Pathogenesis</i> , 2019, 131, 164-169.	1.3	31

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109	Digestive enzymes and parasitology of Nile tilapia juveniles raised in brackish biofloc water and fed with different digestible protein and digestible energy levels. <i>Aquaculture</i> , 2019, 506, 35-41.	1.7	40
110	Melaleuca alternifolia essential oil abrogates hepatic oxidative damage in silver catfish (<i>Rhamdia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 <i>Toxicology and Pharmacology</i> , 2019, 221, 10-20.	1.3	13
111	Grape pomace flour ameliorates <i>Pseudomonas aeruginosa</i> -induced bioenergetic dysfunction in gills of grass carp. <i>Aquaculture</i> , 2019, 506, 359-366.	1.7	8
112	Pharmacokinetics of S-(+)-linalool in silver catfish (<i>Rhamdia quelen</i>) after immersion bath: An anesthetic for aquaculture. <i>Aquaculture</i> , 2019, 506, 302-307.	1.7	9
113	Biochemical changes in Curimatã subjected to transport stress and exposed to an agricultural fair. <i>Comparative Clinical Pathology</i> , 2019, 28, 761-766.	0.3	1
114	Grape pomace flour alleviates <i>Pseudomonas aeruginosa</i> -induced hepatic oxidative stress in grass carp by improving antioxidant defense. <i>Microbial Pathogenesis</i> , 2019, 129, 271-276.	1.3	18
115	Extracts of <i>Hesperozygis ringens</i> (Benth.) Epling: <i>in vitro</i> and <i>in vivo</i> antibacterial activity against fish pathogenic bacteria. <i>Journal of Applied Microbiology</i> , 2019, 126, 1353-1361.	1.4	14
116	Fish exposed to water contaminated with eprinomectin show inhibition of the activities of AChE and Na ⁺ /K ⁺ -ATPase in the brain, and changes in natural behavior. <i>Chemosphere</i> , 2019, 223, 124-130.	4.2	37
117	A caffeine-supplemented diet modulates oxidative stress markers and prevents oxidative damage in the livers of Nile tilapia (<i>Oreochromis niloticus</i>) exposed to hypoxia. <i>Fish Physiology and Biochemistry</i> , 2019, 45, 1041-1049.	0.9	15
118	Pathological Effects and Lethal Concentration of Two Nonionic, Tallowamine-Polyethoxylate Surfactants in White Cachama <i>Piaractus brachypomus</i> . <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	2
119	Organophosphate pesticide trichlorfon induced neurotoxic effects in freshwater silver catfish <i>Rhamdia quelen</i> via disruption of blood-brain barrier: Implications on oxidative status, cell viability and brain neurotransmitters. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 218, 8-13.	1.3	21
120	Impairment of branchial energy transfer pathways in disease pathogenesis of <i>Providencia rettgeri</i> infection in juvenile Nile tilapia (<i>Oreochromis niloticus</i>): Remarkable involvement of creatine kinase activity. <i>Aquaculture</i> , 2019, 502, 365-370.	1.7	9
121	Citral as a dietary additive for <i>Centropomus undecimalis</i> juveniles: Redox, immune innate profiles, liver enzymes and histopathology. <i>Aquaculture</i> , 2019, 501, 14-21.	1.7	7
122	Disturbance of energetic homeostasis and oxidative damage provoked by trichlorfon as relevant toxicological mechanisms using silver catfish as experimental model. <i>Chemico-Biological Interactions</i> , 2019, 299, 94-100.	1.7	21
123	Vegetable choline improves growth performance, energetic metabolism, and antioxidant capacity of fingerling Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture</i> , 2019, 501, 224-229.	1.7	23
124	<i>Citrus x aurantium</i> essential oil as feed additive improved growth performance, survival, metabolic, and oxidative parameters of silver catfish (<i>Rhamdia quelen</i>). <i>Aquaculture Nutrition</i> , 2019, 25, 310-318.	1.1	19
125	Modulation of acetylcholinesterase activity exerts anti-inflammatory effect in spleen and immune cells of fish fed with a diet contaminated by aflatoxin B1. <i>Aquaculture</i> , 2019, 502, 8-11.	1.7	5
126	Hydrolate toxicity of <i>Lippia alba</i> (Mill.) N. E. Brown (Verbenaceae) in juvenile tambaqui (<i>Colossoma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Aquaculture</i> , 2019, 502, 1-13.	1.7	13

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127	Protective effect of high hardness in pacu juveniles (<i>Piaractus mesopotamicus</i>) under acidic or alkaline pH: Biochemical and haematological variables. <i>Aquaculture</i> , 2019, 502, 250-257.	1.7	19
128	Caffeine modulates brain purinergic signaling in Nile tilapia (<i>Oreochromis niloticus</i>) under hypoxia conditions: improvement of immune and inflammatory responses. <i>Fish Physiology and Biochemistry</i> , 2019, 45, 551-560.	0.9	1
129	The survival and hepatic and muscle glucose and lactate levels of <i>Rhamdia quelen</i> inoculated with <i>Aeromonas hydrophila</i> and treated with terpinen-4-ol, carvacrol or thymol. <i>Microbial Pathogenesis</i> , 2019, 127, 220-224.	1.3	13
130	Water pH and hardness alter ATPases and oxidative stress in the gills and kidney of pacu (<i>Piaractus</i>)	0.5	16
131	Production of cachama reciprocal hybrids in earth ponds. <i>Ciencia Rural</i> , 2019, 49, .	0.3	1
132	<i>Myrcia sylvatica</i> essential oil in the diet of gilthead sea bream (<i>Sparus aurata</i> L.) attenuates the stress response induced by high stocking density. <i>Aquaculture Nutrition</i> , 2018, 24, 1381-1392.	1.1	15
133	<i>Citrobacter freundii</i> impairs the phosphoryl transfer network in the gills of <i>Rhamdia quelen</i> : Impairment of bioenergetics homeostasis. <i>Microbial Pathogenesis</i> , 2018, 117, 157-161.	1.3	10
134	Purinergic signaling modulates the splenic inflammatory response in silver catfish naturally infected with <i>Ichthyophthirius multifiliis</i> . <i>Parasitology Research</i> , 2018, 117, 1169-1173.	0.6	1
135	<i>Aeromonas caviae</i> inhibits hepatic enzymes of the phosphotransfer network in experimentally infected silver catfish: Impairment on bioenergetics. <i>Journal of Fish Diseases</i> , 2018, 41, 469-474.	0.9	9
136	Thiamethoxam induced hepatic energy changes in silver catfish via impairment of the phosphoryl transfer network pathway: Toxicological effects on energetics homeostasis. <i>Environmental Toxicology and Pharmacology</i> , 2018, 60, 1-4.	2.0	9
137	Aflatoxin B ₁ -contaminated diet disrupts the blood-brain barrier and affects fish behavior: Involvement of neurotransmitters in brain synaptosomes. <i>Environmental Toxicology and Pharmacology</i> , 2018, 60, 45-51.	2.0	31
138	Chemical, microbiological, and sensory parameters during the refrigerated storage of silver catfish (<i>Rhamdia quelen</i>) exposed in vivo to the essential oil of <i>Lippia alba</i> . <i>Journal of Food Science and Technology</i> , 2018, 55, 1416-1425.	1.4	8
139	Efficacy of dietary curcumin supplementation as bactericidal for silver catfish against <i>Streptococcus agalactiae</i> . <i>Microbial Pathogenesis</i> , 2018, 116, 237-240.	1.3	30
140	<i>Aloysia triphylla</i> in the zebrafish food: effects on physiology, behavior, and growth performance. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 465-474.	0.9	10
141	<i>Streptococcus agalactiae</i> alters cerebral enzymes of phosphoryl transfer network in experimentally infected silver catfish: Impairment on brain energy homeostasis. <i>Aquaculture</i> , 2018, 489, 105-109.	1.7	8
142	Involvement of xanthine oxidase inhibition with the antioxidant property of nanoencapsulated <i>Melaleuca alternifolia</i> essential oil in fish experimentally infected with <i>Pseudomonas aeruginosa</i> . <i>Journal of Fish Diseases</i> , 2018, 41, 791-796.	0.9	7
143	Effect of fasting and feeding on growth, intestinal morphology and enteroendocrine cell density in <i>Rhamdia quelen</i> juveniles. <i>Aquaculture Research</i> , 2018, 49, 1512-1520.	0.9	8
144	Is monoterpene terpinen-4-ol the compound responsible for the anesthetic and antioxidant activity of <i>Melaleuca alternifolia</i> essential oil (tea tree oil) in silver catfish?. <i>Aquaculture</i> , 2018, 486, 217-223.	1.7	54

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145	Purinergic signalling displays an anti-inflammatory profile in the spleen of fish experimentally infected with <i>Aeromonas caviae</i> : Modulation of the immune response. <i>Journal of Fish Diseases</i> , 2018, 41, 683-687.	0.9	11
146	<i>Aeromonas caviae</i> alters the activities of ecto-enzymes that hydrolyze adenine nucleotides in fish thrombocytes. <i>Microbial Pathogenesis</i> , 2018, 115, 64-67.	1.3	3
147	<i>Myrcia sylvatica</i> essential oil mitigates molecular, biochemical and physiological alterations in <i>Rhamdia quelen</i> under different stress events associated to transport. <i>Research in Veterinary Science</i> , 2018, 117, 150-160.	0.9	28
148	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
149	<i>Ichthyophthirius multifiliis</i> impairs splenic enzymes of the phosphoryl transfer network in naturally infected <i>Rhamdia quelen</i> : effects on energetic homeostasis. <i>Parasitology Research</i> , 2018, 117, 413-418.	0.6	7
150	Gill bioenergetics dysfunction and oxidative damage induced by thiamethoxam exposure as relevant toxicological mechanisms in freshwater silver catfish <i>Rhamdia quelen</i> . <i>Science of the Total Environment</i> , 2018, 636, 420-426.	3.9	25
151	Purinergic signaling as potential target of thiamethoxam-induced neurotoxicity using silver catfish (<i>Rhamdia quelen</i>) as experimental model. <i>Molecular and Cellular Biochemistry</i> , 2018, 449, 39-45.	1.4	7
152	Changes in the cerebral phosphotransfer network impair energetic homeostasis in an aflatoxin B1-contaminated diet. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 1051-1059.	0.9	11
153	Plant essential oils as fish diet additives: benefits on fish health and stability in feed. <i>Reviews in Aquaculture</i> , 2018, 10, 716-726.	4.6	120
154	Involvement of cholinergic and adenosinergic systems on the branchial immune response of experimentally infected silver catfish with <i>Streptococcus agalactiae</i> . <i>Journal of Fish Diseases</i> , 2018, 41, 27-32.	0.9	7
155	Purinergic signaling modulates the cerebral inflammatory response in experimentally infected fish with <i>Streptococcus agalactiae</i> : an attempt to improve the immune response. <i>Molecular and Cellular Biochemistry</i> , 2018, 443, 131-138.	1.4	5
156	Protective effect of quercetin against oxidative stress induced by oxytetracycline in muscle of silver catfish. <i>Aquaculture</i> , 2018, 484, 120-125.	1.7	31
157	Serum adenosine deaminase and xanthine oxidase activities in silver catfish naturally infected with <i>Ichthyophthirius multifiliis</i> : The influence of these enzymes on inflammatory and oxidative status. <i>Journal of Fish Diseases</i> , 2018, 41, 263-268.	0.9	11
158	Cholinergic and adenosinergic systems exert a pro-inflammatory profile in peripheral and splenic lymphocytes of <i>Rhamdia quelen</i> experimentally infected by <i>Aeromonas caviae</i> . <i>Aquaculture</i> , 2018, 482, 162-166.	1.7	2
159	Citral and linalool chemotypes of <i>Lippia alba</i> essential oil as anesthetics for fish: a detailed physiological analysis of side effects during anesthetic recovery in silver catfish (<i>Rhamdia quelen</i>). <i>Fish Physiology and Biochemistry</i> , 2018, 44, 21-34.	0.9	66
160	Blood-brain barrier breakdown and myeloperoxidase activity in silver catfish experimentally infected with <i>Pseudomonas aeruginosa</i> . <i>Journal of Fish Diseases</i> , 2018, 41, 209-213.	0.9	14
161	<i>Lippia alba</i> and <i>Aloysia triphylla</i> essential oils are anxiolytic without inducing aversiveness in fish. <i>Aquaculture</i> , 2018, 482, 49-56.	1.7	19
162	Growth and metabolic parameters of common snook juveniles raised in freshwater with different water hardness. <i>Aquaculture</i> , 2018, 482, 31-35.	1.7	16

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163	Lack of postexposure analgesic efficacy of low concentrations of eugenol in zebrafish. <i>Veterinary Anaesthesia and Analgesia</i> , 2018, 45, 48-56.	0.3	11
164	Purinergic system displays an anti-inflammatory profile in serum of silver catfish experimentally infected with <i>Streptococcus agalactiae</i> : An attempt to ameliorate the inflammatory response. <i>Microbial Pathogenesis</i> , 2018, 114, 193-196.	1.3	5
165	<i>Lippia alba</i> (Verbenaceae) hydrolate as sedative of tambaqui (<i>Colossoma macropomum</i>) juveniles in simulated transport conditions. <i>Aquaculture Research</i> , 2018, 49, 128-134.	0.9	10
166	Ventilatory frequency and anesthetic efficacy in silver catfish, <i>Rhamdia quelen</i> : a comparative approach between different essential oils. <i>Revista Brasileira De Zootecnia</i> , 2018, 47, .	0.3	13
167	<i>Citrobacter freundii</i> infection in silver catfish (<i>Rhamdia quelen</i>): Hematological and histological alterations. <i>Microbial Pathogenesis</i> , 2018, 125, 276-280.	1.3	34
168	Tissue oxidative damage mediates impairment on phosphotransfer network during thymol intake: Effects on hepatic and renal bioenergetics. <i>Chemico-Biological Interactions</i> , 2018, 296, 83-88.	1.7	6
169	Anesthesia of tambaqui <i>Colossoma macropomum</i> (Characiformes: Serrasalminidae) with the essential oils of <i>Aniba rosaeodora</i> and <i>Aniba parviflora</i> and their major compound, linalool. <i>Neotropical Ichthyology</i> , 2018, 16, .	0.5	25
170	Nanoencapsulated <i>Melaleuca alternifolia</i> essential oil exerts anesthetic effects in the brachyuran crab using <i>Neohelice granulata</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2855-2864.	0.3	8
171	Essential oils from <i>Citrus x aurantium</i> and <i>Citrus x latifolia</i> (Rutaceae) have anesthetic activity and are effective in reducing ion loss in silver catfish (<i>Rhamdia quelen</i>). <i>Neotropical Ichthyology</i> , 2018, 16, .	0.5	11
172	Effects of dietary microencapsulated <i>Cymbopogon flexuosus</i> essential oil on reproductive-related parameters in male <i>Rhamdia quelen</i> . <i>Fish Physiology and Biochemistry</i> , 2018, 44, 1253-1264.	0.9	2
173	Xanthine oxidase activity exerts pro-oxidative and pro-inflammatory effects in serum of silver catfish fed with a diet contaminated with aflatoxin B ₁ . <i>Journal of Fish Diseases</i> , 2018, 41, 1153-1158.	0.9	8
174	Purinergic signalling displays a pro-inflammatory profile in spleen and splenic lymphocytes of <i>Rhamdia quelen</i> fed with a diet contaminated by fungal mycotoxin: Involvement on disease pathogenesis. <i>Microbial Pathogenesis</i> , 2018, 123, 449-453.	1.3	14
175	Purinergic signalling as a potential pathway for trichlorfon induced-inflammation and impairment of the immune response using freshwater silver catfish. <i>Aquaculture</i> , 2018, 497, 91-96.	1.7	9
176	<i>Melaleuca alternifolia</i> essential oil prevents bioenergetics dysfunction in spleen of silver catfish naturally infected with <i>Ichthyophthirius multifiliis</i> . <i>Microbial Pathogenesis</i> , 2018, 123, 47-51.	1.3	7
177	Blood-brain barrier breakdown, memory impairment and neurotoxicity caused in mice submitted to orally treatment with thymol. <i>Environmental Toxicology and Pharmacology</i> , 2018, 62, 114-119.	2.0	7
178	High waterborne Mg does not attenuate the toxic effects of Fe, Mn, and Ba on Na ⁺ regulation of Amazonian armored catfish tamoatã (<i>Hoplosternum littorale</i>). <i>Environmental Science and Pollution Research</i> , 2018, 25, 18027-18037.	2.7	0
179	Antibacterial potential of phytochemicals alone or in combination with antimicrobials against fish pathogenic bacteria. <i>Journal of Applied Microbiology</i> , 2018, 125, 655-665.	1.4	44
180	The effects of essential oils and their major compounds on fish bacterial pathogens – a review. <i>Journal of Applied Microbiology</i> , 2018, 125, 328-344.	1.4	61

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181	The antibacterial and physiological effects of pure and nanoencapsulated <i>Origanum majorana</i> essential oil on fish infected with <i>Aeromonas hydrophila</i> . <i>Microbial Pathogenesis</i> , 2018, 124, 116-121.	1.3	22
182	Serum and hepatic oxidative damage induced by a diet contaminated with fungal mycotoxin in freshwater silver catfish <i>Rhamdia quelen</i> : Involvement on disease pathogenesis. <i>Microbial Pathogenesis</i> , 2018, 124, 82-88.	1.3	20
183	Purinergic signaling as a potential target of hypoxia stress-induced impairment of the immune system in freshwater catfish <i>Lophiosilurus alexandri</i> . <i>Aquaculture</i> , 2018, 496, 197-202.	1.7	10
184	The disturbance of antioxidant/oxidant balance in fish experimentally infected by <i>Aeromonas caviae</i> : Relationship with disease pathophysiology. <i>Microbial Pathogenesis</i> , 2018, 122, 53-57.	1.3	35
185	Óleos essenciais e eugenol como anestésico para <i>Serrasalmus rhombeus</i> . <i>Boletim Do Instituto De Pesca</i> , 2018, 44, 44-50.	0.5	7
186	Óleo essencial de <i>Aloysia triphylla</i> é efetivo no transporte de tilápia do Nilo. <i>Boletim Do Instituto De Pesca</i> , 2018, 44, 17-24.	0.5	14
187	Anaesthetic and antioxidant effects of <i>Myrcia sylvatica</i> (G. Mey.) DC. and <i>Curcuma longa</i> L. essential oils on tambaqui (<i>Colossoma macropomum</i>). <i>Aquaculture Research</i> , 2017, 48, 2012-2031.	0.9	39
188	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
189	Anesthesia and anesthetic action mechanism of essential oils of <i>Aloysia triphylla</i> and <i>Cymbopogon flexuosus</i> in silver catfish (<i>Rhamdia quelen</i>). <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 106-113.	0.3	23
190	Potential uses of <i>Ocimum gratissimum</i> and <i>Hesperozygis ringens</i> essential oils in aquaculture. <i>Industrial Crops and Products</i> , 2017, 97, 484-491.	2.5	42
191	<i>Aloysia triphylla</i> essential oil as additive in silver catfish diet: Blood response and resistance against <i>Aeromonas hydrophila</i> infection. <i>Fish and Shellfish Immunology</i> , 2017, 62, 213-216.	1.6	26
192	Stability of frozen fillets from silver catfish anesthetized with essential oil of <i>Lippia alba</i> prior to electrical stunning or hypothermia. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e13167.	0.9	3
193	<i>Aloysia triphylla</i> essential oil as food additive for <i>Rhamdia quelen</i> - Stress and antioxidant parameters. <i>Aquaculture Nutrition</i> , 2017, 23, 1362-1367.	1.1	23
194	Triphenyltin hydroxide induces changes in the oxidative stress parameters of fish. <i>Ecotoxicology</i> , 2017, 26, 565-569.	1.1	5
195	Stimulation of splenic and lymphocytic acetylcholinesterase and adenosine deaminase activities in <i>Rhamdia quelen</i> experimentally infected with <i>Pseudomonas aeruginosa</i> : Impairment of immune system. <i>Aquaculture</i> , 2017, 473, 417-422.	1.7	5
196	Ecotoxicology of Glycerol Monolaurate nanocapsules. <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 73-77.	2.9	6
197	Could hypoxia acclimation cause morphological changes and protect against Mn-induced oxidative injuries in silver catfish (<i>Rhamdia quelen</i>) even after reoxygenation?. <i>Environmental Pollution</i> , 2017, 224, 466-475.	3.7	11
198	<i>Pseudomonas aeruginosa</i> strain PA01 impairs enzymes of the phosphotransfer network in the gills of <i>Rhamdia quelen</i> . <i>Veterinary Microbiology</i> , 2017, 201, 121-125.	0.8	29

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199	<i>Pseudomonas aeruginosa</i> strain PAO1 infection impairs locomotor activity in experimentally infected <i>Rhamdia quelen</i> : Interplay between a stress response and brain neurotransmitters. <i>Aquaculture</i> , 2017, 473, 74-79.	1.7	17
200	Oxidative and biochemical responses in <i>Brycon amazonicus</i> anesthetized and sedated with <i>Myrcia sylvatica</i> (G. Mey.) DC. and <i>Curcuma longa</i> L. essential oils. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 555-566.	0.3	27
201	Nanotechnology improves the therapeutic efficacy of <i>Melaleuca alternifolia</i> essential oil in experimentally infected <i>Rhamdia quelen</i> with <i>Pseudomonas aeruginosa</i> . <i>Aquaculture</i> , 2017, 473, 169-171.	1.7	23
202	Inhibition of the mitochondrial respiratory chain in gills of <i>Rhamdia quelen</i> experimentally infected by <i>Pseudomonas aeruginosa</i> : Interplay with reactive oxygen species. <i>Microbial Pathogenesis</i> , 2017, 107, 349-353.	1.3	8
203	The adenosinergic system, not the cholinergic system, exerts an anti-inflammatory profile in lymphatic immune organs of fish naturally infected with <i>Ichthyophthirius multifiliis</i> . <i>Aquaculture</i> , 2017, 476, 119-124.	1.7	9
204	<i>Melaleuca alternifolia</i> essential oil nanoparticles ameliorate the hepatic antioxidant/oxidant status of silver catfish experimentally infected with <i>Pseudomonas aeruginosa</i> . <i>Microbial Pathogenesis</i> , 2017, 108, 61-65.	1.3	18
205	Xanthine oxidase activity exerts a pro-oxidant and pro-inflammatory profile in gills of experimentally infected silver catfish with <i>Streptococcus agalactiae</i> . <i>Aquaculture</i> , 2017, 477, 71-75.	1.7	13
206	<i>Melaleuca alternifolia</i> essential oil prevents alterations to purinergic enzymes and ameliorates the innate immune response in silver catfish infected with <i>Aeromonas hydrophila</i> . <i>Microbial Pathogenesis</i> , 2017, 109, 61-66.	1.3	30
207	<i>Melaleuca alternifolia</i> essential oil enhances the non-specific immune system and prevents oxidative damage in <i>Rhamdia quelen</i> experimentally infected by <i>Aeromonas hydrophila</i> : Effects on cholinergic and purinergic systems in liver tissue. <i>Fish and Shellfish Immunology</i> , 2017, 61, 1-8.	1.6	30
208	Antimicrobial and synergistic activity of essential oils of <i>Aloysia triphylla</i> and <i>Lippia alba</i> against <i>Aeromonas</i> spp.. <i>Microbial Pathogenesis</i> , 2017, 113, 29-33.	1.3	41
209	Xanthine oxidase activity affects pro-oxidative and pro-inflammatory profiles in spleen of silver catfish experimentally infected with <i>Aeromonas caviae</i> . <i>Microbial Pathogenesis</i> , 2017, 113, 25-28.	1.3	5
210	<i>Streptococcus agalactiae</i> impairs cerebral bioenergetics in experimentally infected silver catfish. <i>Microbial Pathogenesis</i> , 2017, 111, 28-32.	1.3	6
211	Can the essential oil of <i>Aloysia triphylla</i> have anesthetic effect and improve the physiological parameters of the carnivorous freshwater catfish <i>Lophiosilurus alexandri</i> after transport?. <i>Aquaculture</i> , 2017, 481, 184-190.	1.7	29
212	<i>Aeromonas caviae</i> alters the cytosolic and mitochondrial creatine kinase activities in experimentally infected silver catfish: Impairment on renal bioenergetics. <i>Microbial Pathogenesis</i> , 2017, 110, 439-443.	1.3	18
213	(+)-Dehydrofukinone modulates membrane potential and delays seizure onset by GABA _A receptor-mediated mechanism in mice. <i>Toxicology and Applied Pharmacology</i> , 2017, 332, 52-63.	1.3	21
214	Involvement of xanthine oxidase activity with oxidative and inflammatory renal damage in silver catfish experimentally infected with <i>Streptococcus agalactiae</i> : Interplay with reactive oxygen species and nitric oxide. <i>Microbial Pathogenesis</i> , 2017, 111, 1-5.	1.3	5
215	<i>Melaleuca alternifolia</i> essential oil prevents oxidative stress and ameliorates the antioxidant system in the liver of silver catfish (<i>Rhamdia quelen</i>) naturally infected with <i>Ichthyophthirius multifiliis</i> . <i>Aquaculture</i> , 2017, 480, 11-16.	1.7	20
216	Solving the challenge of the blood-brain barrier to treat infections caused by <i>Trypanosoma evansi</i> : evaluation of nerolidol-loaded nanospheres in mice. <i>Parasitology</i> , 2017, 144, 1543-1550.	0.7	15

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217	Essential oil of <i>Aloysia triphylla</i> in Nile tilapia: anaesthesia, stress parameters and sensory evaluation of fillets. <i>Aquaculture Research</i> , 2017, 48, 3383-3392.	0.9	48
218	Hypoxia acclimation and subsequent reoxygenation partially prevent Mn-induced damage in silver catfish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 191, 52-62.	1.3	1
219	The Essential Oil of <i>Hyptis mutabilis</i> in <i>Ichthyophthirius multifiliis</i> Infection and its Effect on Hematological, Biochemical, and Immunological Parameters in Silver Catfish, <i>Rhamdia quelen</i> . <i>Journal of Parasitology</i> , 2017, 103, 778-785.	0.3	8
220	Humic acid of commercial origin causes changes in gill morphology of silver catfish <i>Rhamdia quelen</i> exposed to acidic water. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 504-512.	0.9	3
221	Conspecific and heterospecific alarm substances induce behavioral responses in juvenile catfish <i>Rhamdia quelen</i> . <i>Neotropical Ichthyology</i> , 2017, 15, .	0.5	2
222	Relaxing effect of eugenol and essential oils in <i>Pomacea canaliculata</i> . <i>Ciencia Rural</i> , 2017, 47, .	0.3	4
223	Biochemical parameters of silver catfish (<i>Rhamdia quelen</i>) after transport with eugenol or essential oil of <i>Lippia alba</i> added to the water. <i>Brazilian Journal of Biology</i> , 2017, 77, 696-702.	0.4	27
224	S-(+)- and R-(-)-linalool: a comparison of the in vitro anti- <i>Aeromonas hydrophila</i> activity and anesthetic properties in fish. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 203-212.	0.3	21
225	Monoterpenoids (thymol, carvacrol and S-(+)-linalool) with anesthetic activity in silver catfish (<i>Rhamdia quelen</i>): evaluation of acetylcholinesterase and GABAergic activity. <i>Brazilian Journal of Medical and Biological Research</i> , 2017, 50, e6346.	0.7	50
226	Different feeding habits influence the activity of digestive enzymes in freshwater fish. <i>Ciencia Rural</i> , 2017, 47, .	0.3	22
227	Essential oil of <i>Lippia alba</i> in the transport of Nile tilapia. <i>Ciencia Rural</i> , 2017, 47, .	0.3	11
228	Physiological responses of <i>Rhamdia quelen</i> (Siluriformes: Heptapteridae) to anesthesia with essential oils from two different chemotypes of <i>Lippia alba</i> . <i>Neotropical Ichthyology</i> , 2017, 15, .	0.5	33
229	Essential oils of <i>Cunila galioides</i> and <i>Origanum majorana</i> as anesthetics for <i>Rhamdia quelen</i> : efficacy and effects on ventilation and ionoregulation. <i>Neotropical Ichthyology</i> , 2017, 15, .	0.5	25
230	Anesthesia of <i>Epinephelus marginatus</i> with essential oil of <i>Aloysia polystachya</i> : an approach on blood parameters. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 445-456.	0.3	13
231	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
232	Interação do cálcio e nitrito na água: sobrevivência, crescimento, parâmetros hematológicos e metabólicos em jundiá. <i>Boletim Do Instituto De Pesca</i> , 2017, 43, .	0.5	1
233	Anesthesia and sedation of map treefrog (<i>Hypsiboas geographicus</i>) tadpoles with essential oils. <i>Ciencia Rural</i> , 2017, 47, .	0.3	3
234	Freshwater parameters in the state of Rio Grande do Sul, southern Brazil, and their influence on fish distribution and aquaculture. <i>Neotropical Ichthyology</i> , 2016, 14, .	0.5	4

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235	Anesthetic induction and recovery time of <i>Centropomus parallelus</i> exposed to the essential oil of <i>Aloysia triphylla</i> . <i>Ciencia Rural</i> , 2016, 46, 2142-2147.	0.3	7
236	Effect of (+)-dehydrofukinone on GABAA receptors and stress response in fish model. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, e4872.	0.7	28
237	Oxidative stability during frozen storage of fillets from silver catfish (<i>Rhamdia quelen</i>) sedated with the essential oil of <i>Aloysia triphylla</i> during transport. <i>Ciencia Rural</i> , 2016, 46, 560-566.	0.3	10
238	InÂvivo bactericidal effect of <i>Melaleuca alternifolia</i> essential oil against <i>Aeromonas hydrophila</i> : Silver catfish (<i>Rhamdia quelen</i>) as an experimental model. <i>Microbial Pathogenesis</i> , 2016, 98, 82-87.	1.3	31
239	The use of <i>Ocimum americanum</i> essential oil against the pathogens <i>Aeromonas hydrophila</i> and <i>Gyrodactylus</i> sp. in silver catfish (<i>Rhamdia quelen</i>). <i>Letters in Applied Microbiology</i> , 2016, 63, 82-88.	1.0	17
240	Effects of clove oil, essential oil of <i>Lippia alba</i> and 2-phe anaesthesia on juvenile meagre, <i>Argyrosomus regius</i> (Asso, 1801). <i>Journal of Applied Ichthyology</i> , 2016, 32, 693-700.	0.3	20
241	Effect of diets enriched with rutin on blood parameters, oxidative biomarkers and pituitary hormone expression in silver catfish (<i>Rhamdia quelen</i>). <i>Fish Physiology and Biochemistry</i> , 2016, 42, 321-333.	0.9	33
242	Involvement of cholinergic and purinergic systems during the inflammatory response caused by <i>Aeromonas hydrophila</i> in <i>Rhamdia quelen</i> . <i>Microbial Pathogenesis</i> , 2016, 99, 78-82.	1.3	20
243	Essential oil from <i>Lippia alba</i> has anaesthetic activity and is effective in reducing handling and transport stress in tambacu (<i>Piaractus mesopotamicus</i> – <i>Colossoma macropomum</i>). <i>Aquaculture</i> , 2016, 465, 374-379.	1.7	39
244	Evaluation of <i>Ocimum americanum</i> essential oil as an additive in red drum (<i>Sciaenops ocellatus</i>) diets. <i>Fish and Shellfish Immunology</i> , 2016, 56, 155-161.	1.6	41
245	Resveratrol prevents oxidative damage and loss of sperm motility induced by long-term treatment with valproic acid in Wistar rats. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 435-443.	2.1	17
246	Protective effect of vitamin E on sperm motility and oxidative stress in valproic acid treated rats. <i>Food and Chemical Toxicology</i> , 2016, 95, 159-167.	1.8	37
247	<i>In vitro</i> effects of plant essential oils on non-specific immune parameters of red drum, <i>Sciaenops ocellatus</i> L.. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2016, 100, 1113-1120.	1.0	18
248	Histological and antioxidant responses in <i>Rhamdia quelen</i> sedated with propofol. <i>Aquaculture Research</i> , 2016, 47, 2297-2306.	0.9	12
249	Could the essential oil of <i>Lippia alba</i> provide a readily available and cost-effective anaesthetic for Nile tilapia (<i>Oreochromis niloticus</i>)?. <i>Marine and Freshwater Behaviour and Physiology</i> , 2016, 49, 119-126.	0.4	38
250	Quercetin in the diet of silver catfish: Effects on antioxidant status, blood parameters and pituitary hormone expression. <i>Aquaculture</i> , 2016, 458, 100-106.	1.7	43
251	Imazapyr+imazapic herbicide determines acute toxicity in silver catfish <i>Rhamdia quelen</i> . <i>Ecotoxicology and Environmental Safety</i> , 2016, 128, 91-99.	2.9	26
252	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

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253	Essential oil of <i>Aloysia triphylla</i> as feed additive promotes growth of silver catfish (<i>Rhamdia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 54	1.1	40
254	Growth of silver catfish (<i>Rhamdia quelen</i>) exposed to acidic pH at different humic acid levels. <i>Ciencia Rural</i> , 2016, 46, 1094-1099.	0.3	6
255	Effect of humic acid on survival, ionoregulation and hematology of the silver catfish, <i>Rhamdia quelen</i> (Siluriformes: Heptapteridae), exposed to different pHs. <i>Zoologia</i> , 2015, 32, 215-224.	0.5	9
256	Net ion fluxes and ammonia excretion during transport of <i>Rhamdia quelen</i> juveniles. <i>Ciencia Rural</i> , 2015, 45, 1854-1858.	0.3	4
257	Anesthetic activity of the essential oil of <i>Ocimum americanum</i> in <i>Rhamdia quelen</i> (Quoy & Gaimard,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 54	0.5	27
258	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 54	0.3	46
259	Effects of anesthesia with the essential oil of <i>Ocimum gratissimum</i> L. in parameters of fish stress. <i>Revista Brasileira De Plantas Medicinai</i> s, 2015, 17, 215-223.	0.3	26
260	<i>Lippia alba</i> essential oil promotes survival of silver catfish (<i>Rhamdia quelen</i>) infected with <i>Aeromonassp.</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 95-100.	0.3	13
261	The effect of water pH on the incubation and larviculture of curimatã; <i>Prochilodus lineatus</i> (Valenciennes, 1837) (Characiformes: Prochilodontidae). <i>Neotropical Ichthyology</i> , 2015, 13, 179-186.	0.5	9
262	Tolerance of piava juveniles to different ammonia concentrations. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 3991.	0.1	7
263	<i>Rhamdia quelen</i> (Quoy & Gaimard, 1824), submitted to a stressful condition: effect of dietary addition of the essential oil of <i>Lippia alba</i> on metabolism, osmoregulation and endocrinology. <i>Neotropical Ichthyology</i> , 2015, 13, 707-714.	0.5	23
264	Stress response in silver catfish (<i>Rhamdia quelen</i>) exposed to the essential oil of <i>Hesperozygis ringens</i> . <i>Fish Physiology and Biochemistry</i> , 2015, 41, 129-138.	0.9	29
265	Commercial formulation containing 2,4-D affects biochemical parameters and morphological indices of silver catfish exposed for 90 days. <i>Fish Physiology and Biochemistry</i> , 2015, 41, 323-330.	0.9	12
266	Plant essential oils against <i>Aeromonas hydrophila</i> : <i>in vitro</i> activity and their use in experimentally infected fish. <i>Journal of Applied Microbiology</i> , 2015, 119, 47-54.	1.4	37
267	Sedative effect of 2-phenoxyethanol and essential oil of <i>Lippia alba</i> on stress response in gilthead sea bream (<i>Sparus aurata</i>). <i>Research in Veterinary Science</i> , 2015, 103, 20-27.	0.9	48
268	Effects of waterborne fluoxetine on stress response and osmoregulation in zebrafish. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 704-707.	2.0	34
269	Histopathological biomarkers in juvenile silver catfish (<i>Rhamdia quelen</i>) exposed to a sublethal lead concentration. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 241-247.	2.9	24
270	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

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271	Hematological, morphological, biochemical and hydromineral responses in <i>Rhamdia quelen</i> sedated with propofol. <i>Fish Physiology and Biochemistry</i> , 2015, 41, 463-472.	0.9	17
272	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
273	Fish anesthesia: effects of the essential oils of <i>Hesperozygis ringens</i> and <i>Lippia alba</i> on the biochemistry and physiology of silver catfish (<i>Rhamdia quelen</i>). <i>Fish Physiology and Biochemistry</i> , 2014, 40, 701-14.	0.9	68
274	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
275	Effect of beta 1,3 glucan in stress responses of the pencilfish (<i>Nannostomus trifasciatus</i>) during transport within the rio Negro basin. <i>Neotropical Ichthyology</i> , 2014, 12, 623-628.	0.5	8
276	Dietary protein levels in <i>Piaractus brachipomus</i> submitted to extremely acidic or alkaline pH. <i>Ciencia Rural</i> , 2014, 44, 301-306.	0.3	3
277	Glyphosate on digestive enzymes activity in piava (<i>Leporinus obtusidens</i>). <i>Ciencia Rural</i> , 2014, 44, 1603-1607.	0.3	10
278	Ion flux and cortisol responses of cardinal tetra, <i>Paracheirodon axelrodi</i> (Schultz, 1956), to additives (tetracycline, tetracycline + salt or Amquel [®]) used during transportation: contributions to Amazonian ornamental fish trade. <i>Journal of Applied Ichthyology</i> , 2014, 30, 86-92.	0.3	2
279	Anesthetic activity of the essential oil of <i>Aloysia triphylla</i> and effectiveness in reducing stress during transport of albino and gray strains of silver catfish, <i>Rhamdia quelen</i> . <i>Fish Physiology and Biochemistry</i> , 2014, 40, 323-334.	0.9	100
280	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
281	Humic acid and moderate hypoxia alter oxidative and physiological parameters in different tissues of silver catfish (<i>Rhamdia quelen</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2014, 184, 469-482.	0.7	9
282	Using the Essential Oil of <i>Aloysia triphylla</i> (L'Her.) Britton to Sedate Silver Catfish (<i>Rhamdia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T in Ice. <i>Journal of Food Science</i> , 2014, 79, S1205-11.	1.5	29
283	Silver catfish <i>Rhamdia quelen</i> immersion anaesthesia with essential oil of <i>Aloysia triphylla</i> (L'Herit) Britton or tricaine methanesulfonate: effect on stress response and antioxidant status. <i>Aquaculture Research</i> , 2014, 45, 1061-1072.	0.9	102
284	The use of eugenol against <i>Aeromonas hydrophila</i> and its effect on hematological and immunological parameters in silver catfish (<i>Rhamdia quelen</i>). <i>Veterinary Immunology and Immunopathology</i> , 2014, 157, 142-148.	0.5	37
285	S-(+)-Linalool from <i>Lippia alba</i> : sedative and anesthetic for silver catfish (<i>Rhamdia quelen</i>). <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 621-629.	0.3	64
286	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
287	Larvicidal Activity of Brazilian Plant Essential Oils Against Coenagrionidae Larvae. <i>Journal of Economic Entomology</i> , 2014, 107, 1713-1720.	0.8	17
288	Hypoxia acclimation protects against oxidative damage and changes in prolactin and somatolactin expression in silver catfish (<i>Rhamdia quelen</i>) exposed to manganese. <i>Aquatic Toxicology</i> , 2014, 157, 175-185.	1.9	38

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289	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
290	The Protective Effect of N-Acetylcysteine on Oxidative Stress in the Brain Caused by the Long-Term Intake of Aspartame by Rats. <i>Neurochemical Research</i> , 2014, 39, 1681-1690.	1.6	20
291	The effects of ammonia and water hardness on the hormonal, osmoregulatory and metabolic responses of the freshwater silver catfish <i>Rhamdia quelen</i> . <i>Aquatic Toxicology</i> , 2014, 152, 341-352.	1.9	47
292	Diet with Diphenyl Diselenide Mitigates Quinlorac Toxicity in Silver Catfish (<i>Rhamdia quelen</i>). <i>PLoS ONE</i> , 2014, 9, e114233.	1.1	11
293	Environmental quality evaluation of the Vacacaã-River, Rio Grande do Sul, Brazil. <i>Environmental Earth Sciences</i> , 2013, 70, 1727-1733.	1.3	8
294	Nitrogenous and phosphorus excretions in juvenile silver catfish (<i>Rhamdia quelen</i>) exposed to different water hardness, humic acid, and pH levels. <i>Fish Physiology and Biochemistry</i> , 2013, 39, 837-849.	0.9	22
295	Moderate hypoxia is able to minimize the manganese-induced toxicity in tissues of silver catfish (<i>Rhamdia quelen</i>). <i>Ecotoxicology and Environmental Safety</i> , 2013, 91, 103-109.	2.9	36
296	Ectonucleotidase and acetylcholinesterase activities in silver catfish (<i>Rhamdia quelen</i>) exposed to different salinities. <i>Biochemical Systematics and Ecology</i> , 2013, 46, 44-49.	0.6	5
297	Addition of <i>Lippia alba</i> (Mill) N. E. Brown essential oil to the diet of the silver catfish: An analysis of growth, metabolic and blood parameters and the antioxidant response. <i>Aquaculture</i> , 2013, 416-417, 244-254.	1.7	57
298	The use of nitazoxanide against the pathogens <i>Ichthyophthirius multifiliis</i> and <i>Aeromonas hydrophila</i> in silver catfish (<i>Rhamdia quelen</i>). <i>Veterinary Parasitology</i> , 2013, 197, 522-526.	0.7	8
299	Effects of Subchronic Manganese Chloride Exposure on Tambaqui (<i>Colossoma macropomum</i>) Tissues: Oxidative Stress and Antioxidant Defenses. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 64, 659-667.	2.1	23
300	Resveratrol improves sperm motility, prevents lipid peroxidation and enhances antioxidant defences in the testes of hyperthyroid rats. <i>Reproductive Toxicology</i> , 2013, 37, 31-39.	1.3	54
301	Proximate composition and lipid stability of dourado (<i>Salminus brasiliensis</i> , Cuvier, 1817) fillets exposed to different levels of ammonia and oxygen <i>in vivo</i> . <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 2590-2595.	1.7	3
302	Metals in the water, sediment, and tissues of two fish species from different trophic levels in a subtropical Brazilian river. <i>Microchemical Journal</i> , 2013, 106, 61-66.	2.3	156
303	Toxicity of Triphenyltin Hydroxide to Fish. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 65, 733-741.	2.1	10
304	Lipid stability during the frozen storage of fillets from silver catfish exposed <i>in vivo</i> to the essential oil of <i>Lippia alba</i> (Mill.) NE Brown. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 955-960.	1.7	35
305	The Survival and Growth of Juvenile Silver Catfish, <i>Rhamdia quelen</i> , Exposed to Different NH_3 and Hardness Levels. <i>Journal of the World Aquaculture Society</i> , 2013, 44, 293-299.	1.2	9
306	Sedative and anesthetic activities of the essential oils of <i>Hyptis mutabilis</i> (Rich.) Briq. and their isolated components in silver catfish (<i>Rhamdia quelen</i>). <i>Brazilian Journal of Medical and Biological Research</i> , 2013, 46, 771-779.	0.7	48

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307	Anesthetic activity of Brazilian native plants in silver catfish (<i>Rhamdia quelen</i>). Neotropical Ichthyology, 2013, 11, 443-451.	0.5	75
308	Chemical composition and antibacterial activity of <i>Aloysia triphylla</i> (L'Hér.) Britton extracts obtained by pressurized CO ₂ extraction. Brazilian Archives of Biology and Technology, 2013, 56, 283-292.	0.5	18
309	Anesthesia and transport of fat snook <i>Centropomus parallelus</i> with the essential oil of <i>Nectandra megapotamica</i> (Spreng.) Mez. Neotropical Ichthyology, 2013, 11, 667-674.	0.5	41
310	Gill rakers in six teleost species: influence of feeding habit and body size. Ciencia Rural, 2013, 43, 2208-2214.	0.3	14
311	Efficacy of eugenol and the methanolic extract of <i>Condalia buxifolia</i> during the transport of the silver catfish <i>Rhamdia quelen</i> . Neotropical Ichthyology, 2013, 11, 675-681.	0.5	36
312	Biochemical changes in <i>Salminus brasiliensis</i> due to successive captures and stocking densities. Acta Scientiarum - Biological Sciences, 2013, 35, .	0.3	6
313	Preference behavior of silver catfish, <i>Rhamdia quelen</i> , juveniles in waters with pH gradients: laboratory experiments. Neotropical Ichthyology, 2013, 11, 661-665.	0.5	2
314	Immersion anaesthesia with tricaine methanesulphonate or propofol on different sizes and strains of silver catfish <i>Rhamdia quelen</i> . Journal of Fish Biology, 2012, 81, 1436-1445.	0.7	34
315	Essential oil of <i>Ocimum gratissimum</i> L.: Anesthetic effects, mechanism of action and tolerance in silver catfish, <i>Rhamdia quelen</i> . Aquaculture, 2012, 350-353, 91-97.	1.7	93
316	The anesthetic efficacy of eugenol and the essential oils of <i>Lippia alba</i> and <i>Aloysia triphylla</i> in post-larvae and sub-adults of <i>Litopenaeus vannamei</i> (Crustacea, Penaeidae). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2012, 155, 462-468.	1.3	61
317	Effects of the commercial formulation containing fipronil on the non-target organism <i>Cyprinus carpio</i> : Implications for rice-fish cultivation. Ecotoxicology and Environmental Safety, 2012, 77, 45-51.	2.9	72
318	Anesthesia and Transport of Brazilian Flounder, <i>Paralichthys orbignyanus</i> , with Essential Oils of <i>Aloysia gratissima</i> and <i>Ocimum gratissimum</i> . Journal of the World Aquaculture Society, 2012, 43, 896-900.	1.2	52
319	Effects of Parboiled Rice Diet on Oxidative Stress Parameters in Kidney of Rats with Streptozotocin-Induced Diabetes. Journal of Medicinal Food, 2012, 15, 598-604.	0.8	13
320	Ammonia excretion at different life stages of silver catfish. Acta Scientiarum - Animal Sciences, 2012, 34, .	0.3	3
321	Participation of the GABAergic system in the anesthetic effect of <i>Lippia alba</i> (Mill.) N.E. Brown essential oil. Brazilian Journal of Medical and Biological Research, 2012, 45, 436-443.	0.7	57
322	Transportation of silver catfish, <i>Rhamdia quelen</i> , in water with eugenol and the essential oil of <i>Lippia alba</i> . Fish Physiology and Biochemistry, 2012, 38, 789-796.	0.9	97
323	Redox profile in liver of <i>Leporinus macrocephalus</i> exposed to different dissolved oxygen levels. Fish Physiology and Biochemistry, 2012, 38, 797-805.	0.9	12
324	Ion levels in the gastrointestinal tract content of freshwater and marine estuarine teleosts. Fish Physiology and Biochemistry, 2012, 38, 1001-1017.	0.9	3

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325	Stress responses of the endemic freshwater cururu stingray (<i>Potamotrygon cf. histrix</i>) during transportation in the Amazon region of the Rio Negro. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 162, 139-145.	0.8	33
326	Sodium Fluxes in Tamoatã; <i>Hoplosternum litoralle</i> , Exposed to Formation Water from Urucu Reserve (Amazon, Brazil). <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 62, 78-84.	2.1	13
327	Preferred pH of silver catfish <i>Rhamdia quelen</i> acclimated to different pH levels. <i>Ciencia Rural</i> , 2012, 42, 834-836.	0.3	3
328	Antipredator and alarm reaction responses of silver catfish (<i>Rhamdia quelen</i>) juveniles exposed to waterborne ammonia. <i>Neotropical Ichthyology</i> , 2012, 10, 445-450.	0.5	6
329	Effect of the essential oil of <i>Lippia alba</i> on oxidative stress parameters in silver catfish (<i>Rhamdia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.7 87	1.7	87
330	Waterborne ammonia and silver catfish, <i>Rhamdia quelen</i> : survival and growth. <i>Ciencia Rural</i> , 2011, 41, 349-353.	0.3	11
331	Low water hardness and pH affect growth and survival of silver catfish juveniles. <i>Ciencia Rural</i> , 2011, 41, 1482-1487.	0.3	13
332	Dietary salt and water pH effects on growth and Na ⁺ fluxes of silver catfish juveniles. <i>Acta Scientiarum - Animal Sciences</i> , 2011, 33, .	0.3	1
333	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
334	Plasma ion levels of freshwater and marine/estuarine teleosts from Southern Brazil. <i>Neotropical Ichthyology</i> , 2011, 9, 895-900.	0.5	7
335	Anesthetic induction and recovery of <i>Hippocampus reidi</i> exposed to the essential oil of <i>Lippia alba</i> . <i>Neotropical Ichthyology</i> , 2011, 9, 683-688.	0.5	51
336	Water parameters affect anaesthesia induced by eugenol in silver catfish, <i>Rhamdia quelen</i> . <i>Aquaculture Research</i> , 2011, 42, 878-886.	0.9	40
337	Oxidative stress parameters in silver catfish (<i>Rhamdia quelen</i>) juveniles infected with <i>Ichthyophthirius multifiliis</i> and maintained at different levels of water pH. <i>Veterinary Parasitology</i> , 2011, 178, 15-21.	0.7	16
338	Effects of Water pH and Hardness on Infection of Silver Catfish, <i>Rhamdia quelen</i> , Fingerlings by <i>Ichthyophthirius multifiliis</i> . <i>Journal of the World Aquaculture Society</i> , 2011, 42, 399-405.	1.2	11
339	Interaction of Water Hardness and pH on Growth of Silver Catfish, <i>Rhamdia quelen</i> , Juveniles. <i>Journal of the World Aquaculture Society</i> , 2011, 42, 580-585.	1.2	12
340	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
341	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
342	Risco de zoonose por parasitos do trato digestivo de jundiás (<i>Rhamdia quelen</i>) coletados em reservatório de água da região central do Rio Grande do Sul. <i>Saúde</i> , 2011, 36, 79.	0.1	1

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343	Rendimento e viabilidade da extração de hipófise de jundiá (<i>Rhamdia quelen</i>). <i>Ciencia Rural</i> , 2011, 41, 901-903.	0.3	0
344	Herbicide Formulation with Glyphosate Affects Growth, Acetylcholinesterase Activity, and Metabolic and Hematological Parameters in Piava (<i>Leporinus obtusidens</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2010, 58, 740-745.	2.1	101
345	Morphometric parameters comparisons of the digestive tract of four teleosts with different feeding habits. <i>Ciencia Rural</i> , 2010, 40, 862-866.	0.3	10
346	Growth, biochemical and physiological responses of <i>Salminus brasiliensis</i> with different stocking densities and handling. <i>Aquaculture</i> , 2010, 301, 22-30.	1.7	83
347	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
348	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
349	Piscicultura continental no Rio Grande do Sul: situação atual, problemas e perspectivas para o futuro. <i>Ciencia Rural</i> , 2009, 39, 291-299.	0.3	65
350	Calcium fluxes in <i>Hoplosternum littorale</i> (tamoatã) exposed to different types of Amazonian waters. <i>Neotropical Ichthyology</i> , 2009, 7, 465-470.	0.5	4
351	Transport of jundiá <i>Rhamdia quelen</i> juveniles at different loading densities: water quality and blood parameters. <i>Neotropical Ichthyology</i> , 2009, 7, 283-288.	0.5	38
352	Dissolved oxygen and ammonia levels in water that affect plasma ionic content and gallbladder bile in silver catfish. <i>Ciencia Rural</i> , 2009, 39, 1768-1773.	0.3	11
353	Uma importante revisão sobre o impacto de agroquímicos da cultura de arroz em peixes. <i>Biota Neotropica</i> , 2009, 9, 235-242.	1.0	4
354	Protective Effect of High Alkalinity Against the Deleterious Effects of Chronic Waterborne Cadmium Exposure on the Detection of Alarm Cues by Juvenile Silver Catfish (<i>Rhamdia quelen</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 56, 770-775.	2.1	10
355	Benefits of using the probiotic <i>Efinol</i> [®] L during transportation of cardinal tetra, <i>Paracheirodon axelrodi</i> (Schultz), in the Amazon. <i>Aquaculture Research</i> , 2009, 40, 157-165.	0.9	61
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359	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
360	NTPDase and acetylcholinesterase activities in silver catfish, <i>Rhamdia quelen</i> (Quoy & Gaimard). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> . 2009, 7, 635-640.	0.5	4

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362	Toxicity of Cadmium for Silver Catfish <i>Rhamdia quelen</i> (Heptapteridae) Embryos and Larvae at Different Alkalinities. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 54, 274-282.	2.1	25
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373	Effect of Water pH and Hardness on Survival and Growth of Freshwater Teleosts. , 2007, , 135-150.		14
374	Use of salt during transportation of air breathing pirarucu juveniles (<i>Arapaima gigas</i>) in plastic bags. <i>Aquaculture</i> , 2006, 256, 521-528.	1.7	64
375	In vitro analysis of intestinal absorption of cadmium and calcium in rainbow trout fed with calcium- and cadmium-supplemented diets. <i>Journal of Fish Biology</i> , 2006, 69, 658-667.	0.7	22
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381	Ion fluxes in silver catfish (<i>Rhamdia quelen</i>) juveniles exposed to different dissolved oxygen levels. <i>Neotropical Ichthyology</i> , 2006, 4, 435-440.	0.5	16
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