Wallice Luiz PaxiÃba Duncan

List of Publications by Year
in descending order

31 papers	268 citations	1163117 8 h-index	940533 16 g-index
31 all docs	31 docs citations	31 times ranked	335 citing authors

#	Article	IF	Citations
1	Scaling effects on hypoxia tolerance in the Amazon fish Astronotus ocellatus (Perciformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Biochemistry and Molecular Biology, 2000, 125, 219-226.	1.6	95
2	Acute toxicity of the pesticide trichlorfon and inhibition of acetylcholinesterase in Colossoma macropomum (Characiformes: Serrasalmidae). Aquaculture International, 2020, 28, 815-830.	2.2	23
3	Ionic regulation and Na⁺â€“K⁺â€ATPase activity in gills and kidney of the freshwater stingray Paratrygon aiereba living in white and blackwaters in the Amazon Basin. Journal of Fish Biology, 2009, 74, 956-960.	1.6	22
4	Implications for Osmorespiratory Compromise by Anatomical Remodeling in the Gills of Arapaima gigas. Anatomical Record, 2013, 296, 1664-1675.	1.4	16
5	Functional Morphology of the Gill in Amazonian Freshwater Stingrays (Chondrichthyes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Zoology, 2010, 83, 19-32.	1.5	12
6	Systemic rhabdomyolysis induced by venom of freshwater stingrays Plesiotrygon iwamae and Potamotrygon motoro (Chondrichthyes â€“ Potamotrygonidae) from the Amazon Basin. Toxicon, 2014, 77, 105-113.	1.6	12
7	Dietary lysine requirements of Colossoma macropomum (Cuvier, 1818) based on growth performance, hepatic and intestinal morphohistology and hematology. Veterinary Research Communications, 2022, 46, 9-25.	1.6	12
8	Mitochondrion-rich cells distribution, Na+/K+-ATPase activity and gill morphometry of the Amazonian freshwater stingrays (Chondrichthyes: Potamotrygonidae). Fish Physiology and Biochemistry, 2011, 37, 523-531.	2.3	9
9	Growth performance, hematological responses and economic indexes of Colossoma macropomum (Cuvier, 1818) fed graded levels of glycerol. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 249, 109122.	2.6	8
10	Mitochondria-rich cells changes induced by nitrite exposure in tambaqui (Colossoma macropomum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	7
11	Trichlorfon acute lethal toxicity to juvenile tambaqui (Colossoma macropomum). Aquaculture Research, 2020, 51, 863-866.	1.8	7
12	Morphology and Morphometry of the Ovaries and Uteri of the Amazonian Freshwater Stingrays (Potamotrygonidae: Elasmobranchii). Anatomical Record, 2017, 300, 265-276.	1.4	6
13	Morphofunctional description of mucous cells in the gills of the Arapaimidae Arapaima gigas (Cuvier) during its development. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2018, 47, 330-337.	0.7	6
14	Enzymes of energy metabolism in hatchlings of amazonian freshwater turtles (Testudines,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td	0.9	4
15	Interspecific Differences in the Metabolic Rate, Gill Dimension and Hematology of Fish in an Amazonian Floodplain Lake. Aquatic Science and Technology, 2019, 8, 38.	0.1	4
16	Physiological stress response in freeâ€living Amazonian caimans following experimental capture. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2022, 337, 282-292.	1.9	4
17	Effect of fatty Amazon fish consumption on lipid metabolism. Revista De Nutricao, 2014, 27, 97-105.	0.4	3
18	Hematology and plasma biochemistry in rats fed with diets enriched with fatty fishes from Amazon region. Revista De Nutricao, 2014, 27, 547-555.	0.4	2

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19	Effect of Brazil nut oil (Bertholletia excelsa HBK) on the physical, chemical, sensory and microbiological characteristics of a mayonnaise-type emulsion. African Journal of Biotechnology, 2017, 16, 657-663.	0.6	2
20	Environmentally-induced osmoregulation in Neotropical freshwater stingrays (Myliobatiformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 Molecular & Integrative Physiology, 2021, 262, 111076.	1.8	2
21	Efeito do congelamento na composiÃ§Ã£o quÃmica e perfil de aminoÃ¡cidos da carne mecanicamente separada de peixes amazÃ´nicos. Revista Pan-AmazÃ´nica De SaÃºde, 2013, 4, 57-61.	0.2	2
22	Pre-copulatory bite wounds as evidence of aggressive competition for mating in the neotropical freshwater stingray Potamotrygon motoro. Acta Amazonica, 2022, 52, 45-48.	0.7	2
23	Community-Based Conservation and Management of Chelonians in the Amazon. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	2
24	Essential oils of Lippia sidoides and Mentha piperita as reducers of stress during the transport of Colossoma macropomum. Aquaculture, 2022, 560, 738515.	3.5	2
25	Gill dimensions in near-term embryos of Amazonian freshwater stingrays (Elasmobranchii:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Ichthyology, 2015, 13, 123-136.	1.0	1
26	Use of common salt affects aggressiveness in matrinxÃ£ larvae (Brycon amazonicus). Aquaculture Research, 2020, 51, 3822-3828.	1.8	1
27	Acute toxicity of a deltamethrin based pesticide (DBP) to the Neotropical electric fish Microsternarchus cf. bilineatus (Gymnotiformes). Acta Amazonica, 2020, 50, 355-362.	0.7	1
28	Length-weight relationship for Potamotrygon wallacei (Carvalho, Rosa and AraÃºjo, 2016) caught in the middle Negro River, Barcelos, Brazilian Amazon. Brazilian Journal of Biology, 2022, 84, e253497.	0.9	1
29	ExposiÃ§Ã£o Ã amÃ´nia e alteraÃ§Ãµes de pH desencadeiam danos branquiais e mortalidade em peixes tetras da AmazÃ´nia / Ammonia exposure and pH alterations trigger gill damage and mortality in Amazonian tetras fish. Brazilian Journal of Animal and Environmental Research, 2021, 4, 4070-4084.	0.1	0
30	Piassaba palm extractivism as an associated factor with Chagas disease: seroprevalence and immunological profile in native inhabitants of the Central Amazonia, Brazil. Revista Pan-AmazÃ´nica De SaÃºde, 2015, 6, 35-42.	0.2	0
31	LUMINOSIDADE EXCESSIVA REDUZ A COLORAÃ‡ÃƒO DA PELE DO CARDINAL TETRA. Boletim Do Instituto De Pesca, 2018, 44, .	0.5	0