

Murilo S Dias

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,059
citations

516710

16
h-index

552781

26
g-index

32
all docs

32
docs citations

32
times ranked

1749
citing authors

#	ARTICLE	IF	CITATIONS
1	A global database on freshwater fish species occurrence in drainage basins. <i>Scientific Data</i> , 2017, 4, 170141.	5.3	145
2	Global imprint of historical connectivity on freshwater fish biodiversity. <i>Ecology Letters</i> , 2014, 17, 1130-1140.	6.4	121
3	Unexpected fish diversity gradients in the Amazon basin. <i>Science Advances</i> , 2019, 5, eaav8681.	10.3	88
4	Natural fragmentation in river networks as a driver of speciation for freshwater fishes. <i>Ecography</i> , 2013, 36, 683-689.	4.5	84
5	Anthropogenic stressors and riverine fish extinctions. <i>Ecological Indicators</i> , 2017, 79, 37-46.	6.3	80
6	Global biogeographical regions of freshwater fish species. <i>Journal of Biogeography</i> , 2019, 46, 2407-2419.	3.0	61
7	Fostering water resource governance and conservation in the Brazilian Cerrado biome. <i>Conservation Science and Practice</i> , 2019, 1, e77.	2.0	55
8	Freshwater fish diversity hotspots for conservation priorities in the Amazon Basin. <i>Conservation Biology</i> , 2020, 34, 956-965.	4.7	55
9	Effects of Reduced Impact Logging on Fish Assemblages in Central Amazonia. <i>Conservation Biology</i> , 2010, 24, 278-286.	4.7	50
10	Opinion Paper: how vulnerable are Amazonian freshwater fishes to ongoing climate change?. <i>Journal of Applied Ichthyology</i> , 2015, 31, 4-9.	0.7	41
11	Determinants of reef fish assemblages in tropical Oceanic islands. <i>Ecography</i> , 2019, 42, 77-87.	4.5	40
12	Large-scale Degradation of the Tocantins-Araguaia River Basin. <i>Environmental Management</i> , 2021, 68, 445-452.	2.7	37
13	The role of environmental filtering, geographic distance and dispersal barriers in shaping the turnover of plant and animal species in Amazonia. <i>Biodiversity and Conservation</i> , 2020, 29, 3609-3634.	2.6	34
14	Stream fish metacommunity organisation across a Neotropical ecoregion: The role of environment, anthropogenic impact and dispersal-based processes. <i>PLoS ONE</i> , 2020, 15, e0233733.	2.5	23
15	Fish cleaning interactions on a remote island in the Tropical Eastern Pacific. <i>Marine Biodiversity</i> , 2017, 47, 603-608.	1.0	21
16	The global structure of marine cleaning mutualistic networks. <i>Global Ecology and Biogeography</i> , 2018, 27, 1238-1250.	5.8	21
17	Trends in studies of Brazilian stream fish assemblages. <i>Natureza A Conservacao</i> , 2016, 14, 106-111.	2.5	18
18	Spatial patterns and drivers of fish and benthic reef communities at São Tomé Island, Tropical Eastern Atlantic. <i>Marine Ecology</i> , 2018, 39, e12520.	1.1	13

#	ARTICLE	IF	CITATIONS
19	Patterns of taxonomic and functional diversity in the global cleaner reef fish fauna. <i>Journal of Biogeography</i> , 2021, 48, 2469-2485.	3.0	12
20	Temporal changes in rainfall affect taxonomic and functional composition of stream fish assemblages in central Amazonia. <i>Freshwater Biology</i> , 2021, 66, 753-764.	2.4	11
21	Historical distribution and current drivers of guppy occurrence in Brazil. <i>Journal of Fish Biology</i> , 2020, 96, 877-885.	1.6	10
22	The representativeness of protected areas for Amazonian fish diversity under climate change. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1158-1166.	2.0	9
23	Congruence between fish and plant assemblages in drifting macrophyte rafts in Central Amazonia. <i>Hydrobiologia</i> , 2011, 661, 457-461.	2.0	8
24	Trade-off between number and length of remote videos for rapid assessments of reef fish assemblages. <i>Journal of Fish Biology</i> , 2021, 99, 896-904.	1.6	7
25	<scp>NEOTROPICAL FRESHWATER FISHES</scp>: A dataset of occurrence and abundance of freshwater fishes in the Neotropics. <i>Ecology</i> , 2023, 104, e3713.	3.2	7
26	Drivers of phylogenetic structure in Amazon freshwater fish assemblages. <i>Journal of Biogeography</i> , 2022, 49, 310-323.	3.0	3
27	MACROECOLOGIA DE PEIXES DE RIACHOS BRASILEIROS. <i>Oecologia Australis</i> , 2021, 25, 512-530.	0.2	0
28	Biogeographic Regionalization: Freshwater. , 2024, , 543-553.		0