

Daniel Cardoso Carvalho

List of Publications by Year in descending order

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45
papers

1,444
citations

394286

19
h-index

330025

37
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48
all docs

48
docs citations

48
times ranked

1924
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep into the mud: ecological and socio-economic impacts of the dam breach in Mariana, Brazil. <i>Natureza A Conservacao</i> , 2016, 14, 35-45.	2.5	226
2	DNA Barcoding identification of commercialized seafood in South Brazil: A governmental regulatory forensic program. <i>Food Control</i> , 2015, 50, 784-788.	2.8	114
3	Deep barcode divergence in Brazilian freshwater fishes: the case of the São Francisco River basin. <i>Mitochondrial DNA</i> , 2011, 22, 80-86.	0.6	107
4	DNA barcoding unveils a high rate of mislabeling in a commercial freshwater catfish from Brazil. <i>Mitochondrial DNA</i> , 2011, 22, 97-105.	0.6	84
5	Genetic diversity patterns of <i>Haemonchus placei</i> and <i>Haemonchus contortus</i> populations isolated from domestic ruminants in Brazil. <i>International Journal for Parasitology</i> , 2012, 42, 469-479.	1.3	82
6	Space-time dynamics in monitoring neotropical fish communities using eDNA metabarcoding. <i>Science of the Total Environment</i> , 2021, 754, 142096.	3.9	82
7	Revealing Hidden Diversity of the Underestimated Neotropical Ichthyofauna: DNA Barcoding in the Recently Described Genus <i>Megaleporinus</i> (Characiformes: Anostomidae). <i>Frontiers in Genetics</i> , 2017, 8, 149.	1.1	64
8	Food metagenomics: Next generation sequencing identifies species mixtures and mislabeling within highly processed cod products. <i>Food Control</i> , 2017, 80, 183-186.	2.8	51
9	Influence of preservation methods, sample medium and sampling time on eDNA recovery in a neotropical river. <i>Environmental DNA</i> , 2019, 1, .	3.1	51
10	The complete mitochondrial genome of two recently derived species of the fish genus <i>Nannoperca</i> (Perciformes, Percichthyidae). <i>Molecular Biology Reports</i> , 2012, 39, 2767-2772.	1.0	50
11	<sc>DNA</sc> barcoding and morphological identification of neotropical ichthyoplankton from the Upper Paraná and São Francisco. <i>Journal of Fish Biology</i> , 2015, 87, 159-168.	0.7	48
12	Integrative taxonomy detects cryptic and overlooked fish species in a neotropical river basin. <i>Genetica</i> , 2015, 143, 581-588.	0.5	48
13	Nationwide Brazilian governmental forensic programme reveals seafood mislabelling trends and rates using DNA barcoding. <i>Fisheries Research</i> , 2017, 191, 30-35.	0.9	37
14	Integrative taxonomy supports new candidate fish species in a poorly studied neotropical region: the Jequitinhonha River Basin. <i>Genetica</i> , 2016, 144, 341-349.	0.5	34
15	Molecular cloning and characterization of <i>Phoneutria nigriventer</i> toxins active on calcium channels. <i>Toxicon</i> , 2003, 41, 755-763.	0.8	32
16	Hidden genetic diversity and distinct evolutionarily significant units in an commercially important Neotropical apex predator, the catfish <i>Pseudoplatystoma corruscans</i> . <i>Conservation Genetics</i> , 2012, 13, 1671-1675.	0.8	30
17	Introgression from non-native species unveils a hidden threat to the migratory Neotropical fish <i>Prochilodus hartii</i> . <i>Biological Invasions</i> , 2018, 20, 555-566.	1.2	30
18	Testing monophyly of the freshwater fish <i>Leporinus</i> (Characiformes, Anostomidae) through molecular analysis. <i>Journal of Fish Biology</i> , 2016, 88, 1204-1214.	0.7	29

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19	New 12S metabarcoding primers for enhanced Neotropical freshwater fish biodiversity assessment. <i>Scientific Reports</i> , 2020, 10, 17966.	1.6	24
20	Hidden Diversity Hampers Conservation Efforts in a Highly Impacted Neotropical River System. <i>Frontiers in Genetics</i> , 2018, 9, 271.	1.1	21
21	Evolutionary Significant Units within Populations of Neotropical Broad-Snouted Caimans (<i>Caiman</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11	0.2	19
22	DNA barcoding approaches for fishing authentication of exploited grouper species including the endangered and legally protected goliath grouper & Epinephelus itajara. <i>Scientia Marina</i> , 2013, 77, 409-418.	0.3	17
23	Rapid development of microsatellites for the endangered Neotropical catfish <i>Conorhynchus conirostris</i> using a modest amount of 454 shot-gun pyrosequencing. <i>Conservation Genetics Resources</i> , 2011, 3, 373-375.	0.4	16
24	Analysis of propagule pressure and genetic diversity in the invasibility of a freshwater apex predator: the peacock bass (genus <i>Cichla</i>). <i>Neotropical Ichthyology</i> , 2014, 12, 105-116.	0.5	16
25	Species delimitation based on integrative approach suggests reallocation of genus in Hypostomini catfish (Siluriformes, Loricariidae). <i>Hydrobiologia</i> , 2020, 847, 563-578.	1.0	16
26	Genetic characterization of native and introduced populations of the neotropical cichlid genus <i>Cichla</i> in Brazil. <i>Genetics and Molecular Biology</i> , 2009, 32, 601-607.	0.6	14
27	Development of 21 microsatellite markers for the threatened Yarra pygmy perch (<i>Nannoperca obscura</i>) through 454 shot-gun pyrosequencing. <i>Conservation Genetics Resources</i> , 2011, 3, 601-604.	0.4	9
28	Molecular identification of the hybrid between the catfish species <i>Pseudoplatystoma corruscans</i> and <i>Pseudoplatystoma reticulatum</i> using a set of eight microsatellite markers. <i>Journal of Fish Biology</i> , 2013, 83, 671-676.	0.7	9
29	Microsatellite markers for the Amazon peacock bass (<i>Cichla piquiti</i>). <i>Molecular Ecology Resources</i> , 2009, 9, 239-241.	2.2	8
30	Isolation and PCR-multiplex genotyping of 18 novel microsatellite markers for the threatened southern pygmy perch (<i>Nannoperca australis</i>). <i>Conservation Genetics Resources</i> , 2012, 4, 15-17.	0.4	8
31	The complete mitochondrial genome of the threatened Neotropical catfish <i>Lophiosilurus alexandri</i> (Siluriformes: Pseudopimelodidae) and phylogenomic analysis indicate monophyly of Pimelodoidea. <i>Genetics and Molecular Biology</i> , 2016, 39, 674-677.	0.6	8
32	Invasion dynamics of the white piranha (<i>Serrasalmus brandtii</i>) in a Neotropical river basin. <i>Biological Invasions</i> , 2020, 22, 983-995.	1.2	8
33	Diversification of <i>Prochilodus</i> in the eastern Brazilian Shield: Evidence from complete mitochondrial genomes (Teleostei, Prochilodontidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1053-1063.	0.6	8
34	Ichthyoplankton DNA metabarcoding: Challenges and perspectives. <i>Molecular Ecology</i> , 2022, 31, 1612-1614.	2.0	8
35	Development of 18 microsatellite markers for the southern purple-spotted gudgeon (<i>Mogurnda</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11 <i>Resources</i> , 2012, 4, 339-341.	0.4	6
36	Integrative approach detects natural hybridization of sympatric lambaris species and emergence of infertile hybrids. <i>Scientific Reports</i> , 2019, 9, 4333.	1.6	6

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37	Phylogeography of <i>Hypomasticus copelandii</i> (Teleostei, Anostomidae) Reveals Distinct Genetic Lineages along Atlantic Coastal Drainages of Eastern Brazil. <i>Diversity</i> , 2022, 14, 29.	0.7	5
38	Conservation genetics of the threatened catfish <i>Conorhynchus conirostris</i> (Siluriformes: incertae) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 60 2018, 19, 1223-1230.	0.8	3
39	Metapopulation dynamics of the migratory fish <i>Prochilodus lineatus</i> (Characiformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 60 <i>Ichthyology</i> , 2021, 19, .	0.5	3
40	The cave environment influencing the lipid profile and hepatic lipogenesis of the fish <i>Ancistrus cryptophthalmus</i> Reis, 1987 (Siluriformes: Loricariidae). <i>International Journal of Speleology</i> , 2013, 42, 15-23.	0.4	2
41	A set of microsatellite markers for the threatened Murray hardyhead, <i>Craterocephalus fluviatilis</i> (Pisces: Atherinidae) from the southern Murrayâ€“Darling Basin. <i>Conservation Genetics Resources</i> , 2014, 6, 473-475.	0.4	2
42	Genetic diversity and aquaculture conservation for a threatened Neotropical catfish. <i>Neotropical Ichthyology</i> , 2020, 18, .	0.5	2
43	On the evolutionary origin of Neotropical cavefish <i>Ancistrus cryptophthalmus</i> (Siluriformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 60 <i>Hydrobiologia</i> , 2019, 842, 157-171.	1.0	1
44	Ichthyoplankton metabarcoding as a tool for studying fish reproductive dynamics. ARPHA Conference Abstracts, 0, 4, .	0.0	1
45	Challenges in assessing the Neotropical fishes using DNA metabarcoding. ARPHA Conference Abstracts, 0, 4, .	0.0	0