

Patrícia D Freitas

List of Publications by Year in descending order

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35
papers

435
citations

687220

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36
all docs

36
docs citations

36
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA barcoding reveals taxonomic uncertainty in <i>Salminus</i> (Characiformes). Systematics and Biodiversity, 2017, 15, 372-382.	0.5	40
2	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2010–31 January 2011. Molecular Ecology Resources, 2011, 11, 586-589.	2.2	38
3	Isolation-by-time population structure in potamodromous Dourado <i>Salminus brasiliensis</i> in southern Brazil. Conservation Genetics, 2017, 18, 67-76.	0.8	34
4	RNA-seq as a powerful tool for penaeid shrimp genetic progress. Frontiers in Genetics, 2014, 5, 298.	1.1	29
5	Contribution of conservation genetics in assessing neotropical freshwater fish biodiversity. Brazilian Journal of Biology, 2008, 68, 1039-1050.	0.4	27
6	Transcriptome differential expression analysis reveals the activated genes in <i>Litopenaeus vannamei</i> shrimp families of superior growth performance. Aquaculture, 2021, 531, 735871.	1.7	22
7	<i>scp</i> : a rapid and efficient bioinformatic tool for the detection of SSRs from genomic libraries. Molecular Ecology Resources, 2008, 8, 107-108.	2.2	20
8	Genetic diversity within and between broodstocks of the white shrimp <i>Litopenaeus vannamei</i> (Boone). Biology, 2007, 67, 939-943.	0.4	19
9	<i>Litopenaeus vannamei</i> Transcriptome Profile of Populations Evaluated for Growth Performance and Exposed to White Spot Syndrome Virus (WSSV). Frontiers in Genetics, 2018, 9, 120.	1.1	19
10	Roadkill hotspots in a protected area of Cerrado in Brazil: planning actions to conservation. Revista MVZ Cordoba, 2016, 21, 5441-5448.	0.2	17
11	Molecular Evidences of a Hidden Complex Scenario in <i>Leporinus cf. friderici</i> . Frontiers in Genetics, 2018, 9, 47.	1.1	17
12	Molecular analysis reveals hidden diversity in Zungaro (Siluriformes: Pimelodidae): a genus of giant South American catfish. Genetica, 2017, 145, 335-340.	0.5	15
13	Isolation and characterization of new microsatellite loci in the Pacific white shrimp <i>Litopenaeus vannamei</i> and cross-species amplification in other penaeid species. Molecular Ecology Notes, 2007, 7, 324-326.	1.7	13
14	Identification of SNPs potentially related to immune responses and growth performance in <i>Litopenaeus vannamei</i> by RNA-seq analyses. PeerJ, 2018, 6, e5154.	0.9	13
15	Shedding the Light on <i>Litopenaeus vannamei</i> Differential Muscle and Hepatopancreas Immune Responses in White Spot Syndrome Virus (WSSV) Exposure. Genes, 2020, 11, 805.	1.0	12
16	Genetic variation in a closed line of the white shrimp <i>Litopenaeus vannamei</i> (Penaeidae). Genetics and Molecular Biology, 2007, 30, 1156-1160.	0.6	11
17	Preliminary insights into the genetic mating system of Neotropical <i>Salminus brasiliensis</i> : kinship assignment and parental reconstruction reveal polygyny. Ichthyological Research, 2016, 63, 187-191.	0.5	11
18	PCR-based VNTR core sequence analysis for inferring genetic diversity in the shrimp <i>Litopenaeus vannamei</i> . Genetics and Molecular Biology, 2002, 25, 431-434.	0.6	10

#	ARTICLE	IF	CITATIONS
19	Studbook and molecular analyses for the endangered black-lion-tamarin; an integrative approach for assessing genetic diversity and driving management in captivity. <i>Scientific Reports</i> , 2020, 10, 6781.	1.6	9
20	Characterization and genomic annotation of polymorphic EST-SSR loci in <i>Litopenaeus vannamei</i> shrimp. <i>Aquaculture Research</i> , 2012, 43, 1567-1570.	0.9	8
21	Genetic assessment for the endangered black lion tamarin <i>Leontopithecus chrysopygus</i> (Mikan.) Tj ETQq1 1.0784314rgBT /O 0.8	0.8	8
22	Damming shapes genetic patterns and may affect the persistence of freshwater fish populations. <i>Freshwater Biology</i> , 2022, 67, 603-618.	1.2	8
23	Fluorescent amplified fragment length polymorphism (fAFLP) analyses and genetic diversity in <i>Litopenaeus vannamei</i> (Penaeidae). <i>Genetics and Molecular Biology</i> , 2005, 28, 267-270.	0.6	6
24	Next-Generation Sequencing of the Complete Mitochondrial Genome of the Endangered Species Black Lion Tamarin <i>Leontopithecus chrysopygus</i> (Primates) and Mitogenomic Phylogeny Focusing on the Callitrichidae Family. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1985-1991.	0.8	6
25	DNA Barcoding of Penaeidae (Decapoda; Crustacea): Non-Distance-Based Species Delimitation of the Most Economically Important Shrimp Family. <i>Diversity</i> , 2021, 13, 460.	0.7	5
26	Genetic evidences of non-reproductive shoaling in the freshwater fish <i>Salminus brasiliensis</i> . <i>Hydrobiologia</i> , 2018, 815, 65-72.	1.0	4
27	In silico analysis of polymorphic microsatellites in penaeid shrimp and construction of a free-access database. <i>Genetics and Molecular Biology</i> , 2007, 30, 1194-1197.	0.6	3
28	Inheritance of AFLP markers and genetic linkage analysis in two full-sib families of the marine shrimp <i>Litopenaeus vannamei</i> (Crustacea, Decapoda). <i>Advances in Bioscience and Biotechnology (Print)</i> , 2014, 05, 273-281.	0.3	3
29	Polymorphism in <i>Litopenaeus vannamei</i> genes and cross-species amplification in other shrimp species. <i>Pesquisa Agropecuária Brasileira</i> , 2018, 53, 121-124.	0.9	2
30	Anthropogenic river fragmentation reduces long-term viability of the migratory fish <i>Salminus brasiliensis</i> (Characiformes: Bryconidae) populations. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	2
31	Chromosome Characterization of a Neotropical Fish <i>Poptella paraguayensis</i> from Paraguay River Basin (Stethaprioninae, Characidae).. <i>Cytologia</i> , 1998, 63, 73-77.	0.2	1
32	Isolation and characterization of SNPs within HSC70 gene in the freshwater prawn <i>Macrobrachium amazonicum</i> . <i>Conservation Genetics Resources</i> , 2013, 5, 631-633.	0.4	1
33	Hidden diversity in <i>Prochilodus nigricans</i> : A new genetic lineage within the Tapajás River basin. <i>PLoS ONE</i> , 2020, 15, e0237916.	1.1	1
34	Population estimates of the endangered <i>Callithrix aurita</i> and <i>Callithrix</i> hybrids records in a large Atlantic Forest remnant. <i>Folia Primatologica</i> , 2022, 93, 175-184.	0.3	1
35	Characterization of the complete mitochondrial genome for the <i>Euphractus sexcinctus flavimanus</i> (Mammalia, Xenarthra) subspecies. <i>Conservation Genetics Resources</i> , 2016, 8, 247-249.	0.4	0