

Joana Robalo

List of Publications by Year in descending order

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75
papers

1,040
citations

566801

15
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476904

29
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78
all docs

78
docs citations

78
times ranked

1240
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial heterogeneity in the Mediterranean Biodiversity Hotspot affects barcoding accuracy of its freshwater fishes. <i>Molecular Ecology Resources</i> , 2014, 14, 1210-1221.	2.2	224
2	Re-examination and phylogeny of the genus <i>Chondrostoma</i> based on mitochondrial and nuclear data and the definition of 5 new genera. <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 362-372.	1.2	73
3	Heterozygous indels as useful tools in the reconstruction of DNA sequences and in the assessment of ploidy level and genomic constitution of hybrid organisms. <i>DNA Sequence</i> , 2005, 16, 462-467.	0.7	67
4	Climate Change and Genetic Structure of Leading Edge and Rear End Populations in a Northwards Shifting Marine Fish Species, the Corkwing Wrasse (<i>Symphodus melops</i>). <i>PLoS ONE</i> , 2013, 8, e67492.	1.1	40
5	Phylogenetic analysis of Peri-Mediterranean blennies of the genus <i>Salaria</i> : Molecular insights on the colonization of freshwaters. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 424-431.	1.2	37
6	Mitochondrial DNA fails to reveal genetic structure in sea-lampreys along European shores. <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 391-396.	1.2	36
7	Molecular insights on the taxonomic position of the paternal ancestor of the <i>Squalius alburnoides</i> hybridogenetic complex. <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 276-281.	1.2	35
8	Northern refugia and recent expansion in the North Sea: the case of the wrasse <i>Symphodus melops</i> (Linnaeus, 1758). <i>Ecology and Evolution</i> , 2012, 2, 153-164.	0.8	32
9	Paleobiogeography of Two Iberian Endemic Cyprinid Fishes (<i>Chondrostoma arcasii</i> - <i>Chondrostoma</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 143-149.	1.0	23
10	Phylogeographical analysis reveals multiple conservation units in brook lampreys <i>Lampetra planeri</i> of Portuguese streams. <i>Journal of Fish Biology</i> , 2010, 77, 361-371.	0.7	23
11	Historical gene flow constraints in a northeastern Atlantic fish: phylogeography of the ballan wrasse <i>Labrus bergylta</i> across its distribution range. <i>Royal Society Open Science</i> , 2017, 4, 160773.	1.1	22
12	Complex origins of the Lusitania biogeographic province and northeastern Atlantic fishes. <i>Frontiers of Biogeography</i> , 2013, 5, .	0.8	21
13	Demographic history has shaped the strongly differentiated corkwing wrasse populations in Northern Europe. <i>Molecular Ecology</i> , 2020, 29, 160-171.	2.0	20
14	Fish diversification at the pace of geomorphological changes: evolutionary history of western Iberian Leuciscinae (Teleostei: Leuciscidae) inferred from multilocus sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 263-285.	1.2	19
15	Unexpected High Genetic Diversity at the Extreme Northern Geographic Limit of <i>Taurulus bubalis</i> (Euphrasen, 1786). <i>PLoS ONE</i> , 2012, 7, e44404.	1.1	18
16	Identification of ESUs in the critically endangered Portuguese minnow <i>Chondrostoma lusitanicum</i> Collares-Pereira 1980, based on a phylogeographical analysis. <i>Conservation Genetics</i> , 2007, 8, 1225-1229.	0.8	16
17	Broad-scale sampling of primary freshwater fish populations reveals the role of intrinsic traits, inter-basin connectivity, drainage area and latitude on shaping contemporary patterns of genetic diversity. <i>PeerJ</i> , 2016, 4, e1694.	0.9	16
18	Analysis of conditional contingency using ACTUS2 with examples from studies of animal behavior. <i>Acta Ethologica</i> , 2002, 4, 73-80.	0.4	15

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19	Cryptic effects of biological invasions: Reduction of the aggressive behaviour of a native fish under the influence of an "invasive" biomolecule. <i>PLoS ONE</i> , 2017, 12, e0185620.	1.1	15
20	Reclassification of <i>Lepadogaster candollei</i> based on molecular and meristic evidence with a redefinition of the genus <i>Lepadogaster</i> . <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 1151-1156.	1.2	14
21	Evolutionary history and population genetics of a cyprinid fish (<i>Iberochondrostoma olisiponensis</i>) endangered by introgression from a more abundant relative. <i>Conservation Genetics</i> , 2014, 15, 665-677.	0.8	14
22	Phylogeographic pattern and glacial refugia of a rocky shore species with limited dispersal capability: the case of Montagu's blenny (<i>Coryphoblennius galerita</i> , Blenniidae). <i>Marine Biology</i> , 2014, 161, 2509-2520.	0.7	13
23	Establishment of a coastal fish in the Azores: recent colonisation or sudden expansion of an ancient relict population?. <i>Heredity</i> , 2015, 115, 527-537.	1.2	13
24	A continuous genome assembly of the corkwing wrasse (<i>Symphodus melops</i>). <i>Genomics</i> , 2018, 110, 399-403.	1.3	13
25	Not so sluggish: the success of the <i>Felimare picta</i> complex (Gastropoda, Nudibranchia) crossing Atlantic biogeographic barriers. <i>PeerJ</i> , 2016, 4, e1561.	0.9	12
26	Are local extinctions and recolonizations continuing at the colder limits of marine fish distributions? <i>Halobatrachus didactylus</i> (Bloch & Schneider, 1801), a possible candidate. <i>Marine Biology</i> , 2013, 160, 2461-2467.	0.7	10
27	Paleobiogeography of an Iberian endemic species, <i>Luciobarbus sclateri</i> (Günther, 1868) (Actinopterygii, Cyprinidae), inferred from mitochondrial and nuclear markers. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 127-147.	0.6	10
28	Insights on speciation patterns in the genus <i>Iberochondrostoma</i> (Cyprinidae): Evidence from mitochondrial and nuclear data. <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 155-166.	1.2	9
29	Absence of consistent genetic differentiation among several morphs of <i>Actinia</i> (Actiniaria: Actiniidae) occurring in the Portuguese coast. <i>Zootaxa</i> , 2014, 3893, 595-600.	0.2	9
30	Interbreeding between local and translocated populations of a cleaner fish in an experimental mesocosm predicts risk of disrupted local adaptation. <i>Ecology and Evolution</i> , 2019, 9, 6665-6677.	0.8	9
31	Against all odds: a tale of marine range expansion with maintenance of extremely high genetic diversity. <i>Scientific Reports</i> , 2020, 10, 12707.	1.6	9
32	Genetic evidence fails to discriminate between <i>Macroramphosus gracilis</i> Lowe 1839 and <i>Macroramphosus scolopax</i> Linnaeus 1758 in Portuguese waters. <i>Marine Biology</i> , 2009, 156, 1733-1737.	0.7	8
33	Efficient isolation of polymorphic microsatellites from high-throughput sequence data based on number of repeats. <i>Marine Genomics</i> , 2013, 11, 11-16.	0.4	8
34	Mito-nuclear sequencing is paramount to correctly identify sympatric hybridizing fishes. <i>Acta Ichthyologica Et Piscatoria</i> , 2018, 48, 123-141.	0.3	8
35	Icelandic lampreys (<i>Petromyzon marinus</i>): where do they come from?. <i>Ichthyological Research</i> , 2012, 59, 83-85.	0.5	7
36	Metapopulations in temporary streams " The role of drought-flood cycles in promoting high genetic diversity in a critically endangered freshwater fish and its consequences for the future. <i>Molecular Phylogenetics and Evolution</i> , 2014, 80, 281-296.	1.2	7

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37	On the absence of genetic differentiation between morphotypes of the ballan wrasse <i>Labrus bergylta</i> (Labridae). <i>Marine Biology</i> , 2016, 163, 1.	0.7	7
38	Time matters: genetic composition and evaluation of effective population size in temperate coastal fish species. <i>PeerJ</i> , 2020, 8, e9098.	0.9	7
39	Phylogenetic relationships of <i>Gymnothorax bacalladoi</i> BÃ¡rhlke and Brito (1987) a poorly known moray of the Macaronesian islands. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 252-256.	1.2	6
40	Spawning behaviour of a threatened Iberian cyprinid and its implications for conservation. <i>Acta Ethologica</i> , 2014, 17, 99-106.	0.4	6
41	Mitochondrial and nuclear intraspecific variation in the rusty blenny (<i>Parablennius sanguinolentus</i>), Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	6
42	Historical biogeography of the Iberian Peninsula: multilocus phylogeny and ancestral area reconstruction for the freshwater fish genus <i>Squalius</i> (Actinopterygii, Leuciscidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 858-886.	0.6	6
43	Multilocus phylogeny and systematics of Iberian endemic <i>Squalius</i> (Actinopterygii, Leuciscidae). <i>Zoologica Scripta</i> , 2020, 49, 440-457.	0.7	5
44	Asymmetrical dispersal and putative isolation-by-distance of an intertidal blenniid across the Atlanticâ€“Mediterranean divide. <i>PeerJ</i> , 2017, 5, e3195.	0.9	5
45	Larval development of <i>Gobius xanthocephalus</i> with genetic validation of larval identification. <i>Journal of Fish Biology</i> , 2008, 73, 123-138.	0.7	4
46	Different stocks of brook lamprey in Spain and their origin from <i>Lampetra fluviatilis</i> at two distinct times and places. <i>Journal of Fish Biology</i> , 2014, 85, 1793-1798.	0.7	4
47	<i>Gaidropsarus</i> (Gadidae, Teleostei) of the North Atlantic Ocean: a brief phylogenetic review. <i>Journal of Fish Biology</i> , 2014, 85, 473-487.	0.7	4
48	Phylogenetic approach of the section <i>Bulbocodii</i> D.C. of <i>Narcissus</i> based on cpDNA. A case of taxonomic inflation?. <i>Plant Biosystems</i> , 2016, 150, 787-798.	0.8	4
49	Molecular Epidemiology, Virulence Traits and Antimicrobial Resistance Signatures of <i>Aeromonas</i> spp. in the Critically Endangered <i>Iberochondrostoma lusitanicum</i> Follow Geographical and Seasonal Patterns. <i>Antibiotics</i> , 2021, 10, 759.	1.5	4
50	Climatic Alterations Influence Bacterial Growth, Biofilm Production and Antimicrobial Resistance Profiles in <i>Aeromonas</i> spp.. <i>Antibiotics</i> , 2021, 10, 1008.	1.5	4
51	In Search of Phylogeographic Patterns in the Northeastern Atlantic and Adjacent Seas. , 2014, , 323-338.		4
52	Phylogenetic analysis of alternative reproductive tactics: problems and possibilities. , 2008, , 52-62.		3
53	THREATENED FISHES OF THE WORLD: <i>Cobitis vettonica</i> Doadrio and Perdices, 1997 (Cobitidae). Ribarstvo, <i>Croatian Journal of Fisheries</i> , 2014, 72, 174-175.	0.2	3
54	THREATENED FISHES OF THE WORLD: <i>Cottus hispaniolensis</i> Bacescu-Mester, 1964 (Cottidae). Ribarstvo, <i>Croatian Journal of Fisheries</i> , 2014, 72, 132-133.	0.2	3

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55	Asexual origin of brooding in the sea anemones <i>Actinia equina</i> and <i>A. schmidtii</i> : molecular evidence from the Portuguese shore. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2017, 51, 316-320.	0.8	3
56	Genetic population structure of the Blackspot seabream (<i>Pagellus bogaraveo</i>): contribution of mtDNA control region to fisheries management. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2021, 32, 115-119.	0.7	3
57	Genetic hypervariability of a Northeastern Atlantic venomous rockfish. <i>PeerJ</i> , 2021, 9, e11730.	0.9	3
58	Some features of the behaviour of the marbled newt <i>Triturus marmoratus</i> (Latreille, 1800) in captivity. <i>Acta Ethologica</i> , 2002, 4, 81-84.	0.4	2
59	Threatened fishes of the world: <i>Achondrostoma occidentale</i> Robalo, Almada, Sousa-Santos, Moreira & Doadrio 2005 (Cyprinidae). <i>Environmental Biology of Fishes</i> , 2008, 83, 347-347.	0.4	2
60	Threatened fishes of the world: <i>Squalius torgalensis</i> (Coelho, Bogutskaya, Rodrigues & Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	0.4	2
61	THREATENED FISHES OF THE WORLD: <i>Cottus aturi</i> Freyhof, Kottelat and Nolte 2005 (Cottidae). Ribarstvo, <i>Croatian Journal of Fisheries</i> , 2014, 72, 130-131.	0.2	2
62	THREATENED FISHES OF THE WORLD: <i>Achondrostoma salmantinum</i> Doadrio and Elvira, 2007 (Cyprinidae). Ribarstvo, <i>Croatian Journal of Fisheries</i> , 2014, 72, 128-129.	0.2	2
63	Identification of adult and juvenile <i>Atherina presbyter</i> Cuvier, 1829 in a marine coastal area adjacent to Tagus estuary (NE Atlantic): A molecular tool for an ecological question. <i>Journal of Applied Ichthyology</i> , 2017, 33, 168-173.	0.3	2
64	Swimming performance in early life stages of three threatened Iberian Leuciscidae. <i>Acta Ethologica</i> , 2020, 23, 23-29.	0.4	2
65	Growth and age structure in captive and wild stocks of the endangered western ruivaco <i>Achondrostoma occidentale</i> (Cyprinidae). , 2018, , 105-115.		2
66	Facultative cleaning behaviour of juvenile <i>Diplodus sargus</i> (Sparidae) and its ecological role in marine temperate waters. <i>Marine Ecology - Progress Series</i> , 2019, 629, 165-177.	0.9	2
67	A rapid and inexpensive molecular technique to discriminate the north-eastern Atlantic and Mediterranean <i>Atherina</i> species and its potential applications in ecology and larval identification. <i>Biologia (Poland)</i> , 2012, 67, 988-991.	0.8	1
68	THREATENED FISHES OF THE WORLD: <i>Squalius malacitanus</i> Doadrio and Carmona 2006 (Cyprinidae). Ribarstvo, <i>Croatian Journal of Fisheries</i> , 2014, 72, 136-137.	0.2	1
69	Threatened fishes of the world: <i>Iberochondrostoma lusitanicum</i> Collares-Pereira, 1980 (Cyprinidae). <i>Environmental Biology of Fishes</i> , 2009, 86, 295-296.	0.4	0
70	Threatened fishes of the world: <i>Squalius aradensis</i> (Coelho, Bogutskaya, Rodrigues & Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	0.4	0
71	THREATENED FISHES OF THE WORLD: <i>Squalius castellanus</i> Doadrio, Perea and Alonso 2007 (Cyprinidae). Ribarstvo, <i>Croatian Journal of Fisheries</i> , 2014, 72, 134-135.	0.2	0
72	The Endangered <i>Achondrostoma occidentale</i> (Robalo, Almada, Sousa Santos, Moreira and Doadrio) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		

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73	Molecular and morphological validation of the species of the genus <i>Actinia</i> (Actiniaria: Actiniidae) along the Atlantic Iberian Peninsula. <i>Regional Studies in Marine Science</i> , 2021, 42, 101648.	0.4	0
74	Sympatric threatened Iberian leuciscids exhibit differences in <i>Aeromonas</i> diversity and skin lesions prevalence. <i>PLoS ONE</i> , 2021, 16, e0255850.	1.1	0
75	THREATENED FISHES OF THE WORLD: <i>Iberochondrostoma almaiai</i> COELHO, MESQUITA and COLLARES-PEREIRA, 2005 (Cyprinidae). <i>Ribarstvo, Croatian Journal of Fisheries</i> , 2013, 71, 147-148.	0.2	0