

Rita Castilho

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,231
citations

361413

20
h-index

223800

46
g-index

61
all docs

61
docs citations

61
times ranked

2998
citing authors

#	ARTICLE	IF	CITATIONS
1	Life in a drop: Sampling environmental DNA for marine fishery management and ecosystem monitoring. <i>Marine Policy</i> , 2021, 124, 104331.	3.2	52
2	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
3	The paradox of retained genetic diversity of <i>Hippocampus guttulatus</i> in the face of demographic decline. <i>Scientific Reports</i> , 2021, 11, 10434.	3.3	1
4	Genetic hypervariability of a Northeastern Atlantic venomous rockfish. <i>PeerJ</i> , 2021, 9, e11730.	2.0	3
5	Against all odds: a tale of marine range expansion with maintenance of extremely high genetic diversity. <i>Scientific Reports</i> , 2020, 10, 12707.	3.3	9
6	Rare coral under the genomic microscope: timing and relationships among Hawaiian <i>Montipora</i> . <i>BMC Evolutionary Biology</i> , 2019, 19, 153.	3.2	16
7	Invasion genetics of the mummichog (<i>Fundulus heteroclitus</i>): recent anthropogenic introduction in Iberia. <i>PeerJ</i> , 2019, 7, e6155.	2.0	4
8	Genetic homogeneity in the deep-sea grenadier <i>Macrourus berglax</i> across the North Atlantic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 132, 60-67.	1.4	5
9	Meta-analysis of northeast Atlantic marine taxa shows contrasting phylogeographic patterns following post-LGM expansions. <i>PeerJ</i> , 2018, 6, e5684.	2.0	61
10	Fuzzy species limits in Mediterranean gorgonians (Cnidaria, Octocorallia): inferences on speciation processes. <i>Zoologica Scripta</i> , 2017, 46, 767-778.	1.7	12
11	Drivers of Cape Verde archipelagic endemism in keyhole limpets. <i>Scientific Reports</i> , 2017, 7, 41817.	3.3	14
12	Wandering behaviour prevents inter and intra oceanic speciation in a coastal pelagic fish. <i>Scientific Reports</i> , 2017, 7, 2893.	3.3	3
13	Different diversity-dependent declines in speciation rate unbalances species richness in terrestrial slugs. <i>Scientific Reports</i> , 2017, 7, 16198.	3.3	6
14	High unexpected genetic diversity of a narrow endemic terrestrial mollusc. <i>PeerJ</i> , 2017, 5, e3069.	2.0	3
15	Asymmetrical dispersal and putative isolation-by-distance of an intertidal blenniid across the Atlantic-Mediterranean divide. <i>PeerJ</i> , 2017, 5, e3195.	2.0	5
16	The European anchovy, a genetically highly diverse species displays null within-sample haplotype diversity on a single study?. <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 60-61.	0.4	0
17	Genetic implications of phylogeographical patterns in the conservation of the boreal wetland butterfly <i>Colias palaeno</i> (Pieridae). <i>Biological Journal of the Linnean Society</i> , 2016, 119, 1068-1081.	1.6	11
18	Habitat suitability modelling of four terrestrial slug species in the Iberian Peninsula (Arionidae: Geomalacusspecies). <i>Journal of Molluscan Studies</i> , 2015, 81, 427-434.	1.2	11

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19	Behind the mask: cryptic genetic diversity of <i>Mytilus galloprovincialis</i> along southern European and northern African shores. <i>Journal of Molluscan Studies</i> , 2015, 81, 380-387.	1.2	16
20	Intraspecific genetic lineages of a marine mussel show behavioural divergence and spatial segregation over a tropical/subtropical biogeographic transition. <i>BMC Evolutionary Biology</i> , 2015, 15, 100.	3.2	24
21	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.	2.6	13
22	Three in One—Multiple Faunal Elements within an Endangered European Butterfly Species. <i>PLoS ONE</i> , 2015, 10, e0142282.	2.5	18
23	Thermal adaptation and clinal mitochondrial DNA variation of European anchovy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141093.	2.6	89
24	Evolution at a Different Pace: Distinctive Phylogenetic Patterns of Cone Snails from Two Ancient Oceanic Archipelagos. <i>Systematic Biology</i> , 2014, 63, 971-987.	5.6	14
25	Anchovies go north and west without losing diversity: post-glacial range expansions in a small pelagic fish. <i>Journal of Biogeography</i> , 2014, 41, 1171-1182.	3.0	36
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.	1.5	10
27	Taxonomic and population genetic re-interpretation of two color morphs of the decollate snail, <i>Rumina decollata</i> (Mollusca, Pulmonata) in southern France. <i>Genetica</i> , 2013, 141, 281-292.	1.1	4
28	<i>Geomalacus</i> and <i>Letourneuxia</i> (Mollusca, Pulmonata): A Cytogenetic Assessment. <i>Malacologia</i> , 2013, 56, 333-338.	0.4	2
29	Ancient Divergence in the Trans-Oceanic Deep-Sea Shark <i>Centroscymnus crepidater</i> . <i>PLoS ONE</i> , 2012, 7, e49196.	2.5	18
30	Unexpected High Genetic Diversity at the Extreme Northern Geographic Limit of <i>Taurulus bubalis</i> (Euphrasen, 1786). <i>PLoS ONE</i> , 2012, 7, e44404.	2.5	18
31	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.	1.9	32
32	Population structure and connectivity of the European conger eel (<i>Conger conger</i>) across the north-eastern Atlantic and western Mediterranean: integrating molecular and otolith elemental approaches. <i>Marine Biology</i> , 2012, 159, 1509-1525.	1.5	36
33	Genetic structure of <i>Brachidontes puniceus</i> populations in Cape Verde archipelago shows signature of expansion during the last glacial maximum. <i>Journal of Molluscan Studies</i> , 2011, 77, 175-181.	1.2	15
34	<i>Salamandra salamandra</i> (Amphibia: Caudata: Salamandridae) in Portugal: not all black and yellow. <i>Genetica</i> , 2011, 139, 1095-1105.	1.1	6
35	Phylogeography and demographic history of <i>Atherina presbyter</i> (Pisces: Atherinidae) in the North-eastern Atlantic based on mitochondrial DNA. <i>Marine Biology</i> , 2009, 156, 1421-1432.	1.5	24
36	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.	1.5	8

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37	Molecular and functional characterization of a cDNA encoding 4-hydroxy-3-methylbut-2-enyl diphosphate reductase from <i>Dunaliella salina</i> . <i>Journal of Plant Physiology</i> , 2009, 166, 968-977.	3.5	20
38	Replaying the tape: recurring biogeographical patterns in Cape Verde <i>Conus</i> after 12 million years. <i>Molecular Ecology</i> , 2008, 17, 885-901.	3.9	31
39	Phylogenetic relationships of the North-eastern Atlantic and Mediterranean forms of <i>Atherina</i> (Pisces, Atherinidae). <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 782-788.	2.7	31
40	EVALUATING SIGNATURES OF GLACIAL REFUGIA FOR NORTH ATLANTIC BENTHIC MARINE TAXA. <i>Ecology</i> , 2008, 89, S108-22.	3.2	470
41	Comparative phylogeography of northwest African <i>Natrix maura</i> (Serpentes: Colubridae) inferred from mtDNA sequences. <i>African Zoology</i> , 2008, 43, 1-7.	0.4	16
42	Morphological and mitochondrial DNA divergence validates blackmouth, <i>Galeus melastomus</i> , and Atlantic sawtail catsharks, <i>Galeus atlanticus</i> , as separate species. <i>Journal of Fish Biology</i> , 2007, 70, 346-358.	1.6	14
43	Pillars of Hercules: is the Atlantic-Mediterranean transition a phylogeographical break?. <i>Molecular Ecology</i> , 2007, 16, 4426-4444.	3.9	477
44	Impact of mountain chains, sea straits and peripheral populations on genetic and taxonomic structure of a freshwater turtle, <i>Mauremys leprosa</i> (Reptilia, Testudines, Geoemydidae). <i>Zoologica Scripta</i> , 2006, 35, 97-108.	1.7	95
45	Genetic diversity and historical demography of Atlantic bigeye tuna (<i>Thunnus obesus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 404-416.	2.7	65
46	Mitochondrial DNA reveals a mosaic pattern of phylogeographical structure in Atlantic and Mediterranean populations of anchovy (<i>Engraulis encrasicolus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 734-746.	2.7	117
47	Genetic differentiation between close eastern Mediterranean <i>Dicentrarchus labrax</i> (L.) populations. <i>Journal of Fish Biology</i> , 2005, 67, 1746-1752.	1.6	23
48	Patterns of Cladogenesis in the Venomous Marine Gastropod Genus <i>Conus</i> from the Cape Verde Islands. <i>Systematic Biology</i> , 2005, 54, 634-650.	5.6	52
49	Differential population structuring of two closely related fish species, the mackerel (<i>Scomber</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2004, 13, 1785-1798.	3.9	150
50	Congruence between starch gel and polyacrylamide gel electrophoresis in detecting allozyme variation in pulmonate land slugs. <i>Electrophoresis</i> , 2003, 24, 622-627.	2.4	5
51	More polymorphic microsatellite markers in the European sea bass (<i>Dicentrarchus labrax</i> L.). <i>Molecular Ecology Notes</i> , 2002, 2, 575-576.	1.7	17
52	Population structure of seabass in Portugal: evidence from allozymes. <i>Journal of Fish Biology</i> , 1998, 53, 1038-1049.	1.6	25
53	Population structure of seabass in Portugal: evidence from allozymes. <i>Journal of Fish Biology</i> , 1998, 53, 1038-1049.	1.6	1
54	Age and growth of megrim <i>Lepidorhombus boscii</i> , Risso of the Portuguese continental coast. <i>Fisheries Research</i> , 1993, 16, 339-346.	1.7	15