

Maria Ines Roldan

List of Publications by Year in descending order

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36
papers

715
citations

516561

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36
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Population genetic structure of European hake, <i>Merluccius merluccius</i> . <i>Heredity</i> , 1998, 81, 327-334.	1.2	81
2	Molecular phylogeny of Mugilidae fishes revised. <i>Reviews in Fish Biology and Fisheries</i> , 2009, 19, 217-231.	2.4	56
3	Molecular and morphologic approaches to discrimination of variability patterns in chub mackerel, <i>Scomber japonicus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2000, 253, 63-74.	0.7	42
4	Genetic analysis of tuna populations, <i>Thunnus thynnus thynnus</i> and <i>T. alalunga</i> . <i>Marine Biology</i> , 2003, 143, 613-621.	0.7	39
5	Genetic structure in the blue and red shrimp <i>Aristeus antennatus</i> and the role played by hydrographical and oceanographical barriers. <i>Marine Ecology - Progress Series</i> , 2011, 421, 163-171.	0.9	38
6	Enzymatic and morphometric analyses in mediterranean populations of the rose shrimp, <i>Aristeus antennatus</i> (Risso, 1816). <i>Journal of Experimental Marine Biology and Ecology</i> , 1998, 221, 131-144.	0.7	34
7	Genetic relationships among <i>Merluccius</i> species. <i>Heredity</i> , 1999, 83, 79-86.	1.2	29
8	Analysis of genetic structure of the red shrimp <i>Aristeus antennatus</i> from the Western Mediterranean employing two mitochondrial regions. <i>Genetica</i> , 2009, 136, 1-4.	0.5	28
9	Spawning groups of European anchovy: population structure and management implications. <i>ICES Journal of Marine Science</i> , 2008, 65, 1635-1644.	1.2	27
10	Phylogenetic inference in <i>Odontesthes</i> and <i>Atherina</i> (Teleostei: Atheriniformes) with insights into ecological adaptation. <i>Comptes Rendus - Biologies</i> , 2011, 334, 273-281.	0.1	27
11	Genetic population structure of European anchovy in the Mediterranean Sea and the Northeast Atlantic Ocean using sequence analysis of the mitochondrial DNA control region. <i>ICES Journal of Marine Science</i> , 2014, 71, 391-397.	1.2	27
12	<i>Mugil curema</i> in Argentinean waters: Combined morphological and molecular approach. <i>Aquaculture</i> , 2006, 261, 473-478.	1.7	25
13	Influence of the genetic structure of the red and blue shrimp, <i>Aristeus antennatus</i> (Risso, 1816), on the sustainability of a deep-sea population along a depth gradient in the western Mediterranean. <i>Scientia Marina</i> , 2010, 74, 569-575.	0.3	24
14	A genetic assessment of the population structure of swordfish (<i>Xiphias gladius</i>) in the Mediterranean Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 276, 19-29.	0.7	23
15	Assessing species validity of <i>Mugil platanus</i> Linnaeus, 1758 in relation to <i>Mugil cephalus</i> Linnaeus, 1758 (Actinopterygii). <i>Italian Journal of Zoology</i> , 2008, 75, 319-325.	0.6	23
16	Morphological identification and molecular confirmation of the deep-sea blue and red shrimp <i>Aristeus antennatus</i> larvae. <i>PeerJ</i> , 2019, 7, e6063.	0.9	20
17	Molecular contribution to stock identification in the small-spotted catshark, <i>Scyliorhinus canicula</i> (Chondrichthyes, Scyliorhinidae). <i>Fisheries Research</i> , 2014, 154, 11-16.	0.9	19
18	Deep genetic divergence in giant red shrimp <i>Aristaeomorpha foliacea</i> (Risso, 1827) across a wide distributional range. <i>Journal of Sea Research</i> , 2013, 76, 146-153.	0.6	17

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19	Development and characterization of novel microsatellite markers by Next Generation Sequencing for the blue and red shrimp <i>Aristeus antennatus</i> . PeerJ, 2016, 4, e2200.	0.9	17
20	Genetic structure and population connectivity of the blue and red shrimp <i>Aristeus antennatus</i> . Scientific Reports, 2019, 9, 13531.	1.6	15
21	Clarifying the taxonomic status of <i>Merluccius</i> spp. in the northeastern Pacific: a combined morphological and molecular approach. Reviews in Fish Biology and Fisheries, 2011, 21, 259-282.	2.4	14
22	Variations in the biochemical composition of the squid <i>Illex argentinus</i> from the South Atlantic Ocean. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 119, 631-637.	0.7	13
23	Multilocus Comparative Phylogeography of Two Aristeid Shrimps of High Commercial Interest (<i>Aristeus antennatus</i> and <i>Aristaeomorpha foliacea</i>) Reveals Different Responses to Past Environmental Changes. PLoS ONE, 2013, 8, e59033.	1.1	12
24	Analysis of genetic variability in <i>Aristaeomorpha foliacea</i> (Crustacea, Aristeidae) using DNA-ISSR (Inter) Tj ETQq0 0.0 rgBT /Overlock 10	0.1	11
25	Shaken not stirred: A molecular contribution to the systematics of genus <i>Mugil</i> (Teleostei.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	10
26	Genetic analyses of two spawning stocks of the short-finned squid (<i>Illex argentinus</i>) using nuclear and mitochondrial data. Comptes Rendus - Biologies, 2014, 337, 503-512.	0.1	7
27	Mating structure of the blue and red shrimp, <i>Aristeus antennatus</i> (Risso, 1816) characterized by relatedness analysis. Scientific Reports, 2019, 9, 7227.	1.6	7
28	Population genetic structure of European hake, <i>Merluccius merluccius</i> . Heredity, 1998, 81, 327-334.	1.2	6
29	Genomic Hatchery Introgression in Brown Trout (<i>Salmo trutta</i> L.): Development of a Diagnostic SNP Panel for Monitoring the Impacted Mediterranean Rivers. Genes, 2022, 13, 255.	1.0	6
30	Male Deep-Sea Shrimps <i>Aristeus antennatus</i> at Fishing Grounds: Growth and First Evaluation of Recruitment by Multilocus Genotyping. Life, 2021, 11, 116.	1.1	5
31	Decapod crustacean larval community structure of the submarine canyon off Blanes (NW) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.3	5
32	Genetic analyses reveal temporal stability and connectivity pattern in blue and red shrimp <i>Aristeus antennatus</i> populations. Scientific Reports, 2020, 10, 21505.	1.6	4
33	An evaluation of the genetic connectivity and temporal stability of the blue and red shrimp <i>Aristeus antennatus</i> : a case study of spawning females' grounds in the Western Mediterranean Sea. Hydrobiologia, 2022, 849, 2043-2055.	1.0	2
34	Characterization of mitochondrial control region in Merlucciidae: sequence variation and molecular phylogeny. Zootaxa, 2015, 3972, 393-406.	0.2	1
35	An optimized high quality male DNA extraction from spermatophores in open thelycum shrimp species. Integrative Zoology, 2017, 12, 421-427.	1.3	1
36	Genetic Demography of the Blue and Red Shrimp, <i>Aristeus antennatus</i> : A Female-Based Case Study Integrating Multilocus Genotyping and Morphometric Data. Genes, 2022, 13, 1186.	1.0	0