

# Sandra Heras

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

376  
citations

759055

12  
h-index

794469

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular phylogeny of Mugilidae fishes revised. Reviews in Fish Biology and Fisheries, 2009, 19, 217-231.	2.4	56
2	Genetic structure in the blue and red shrimp <i>Aristeus antennatus</i> and the role played by hydrographical and oceanographical barriers. Marine Ecology - Progress Series, 2011, 421, 163-171.	0.9	38
3	Analysis of genetic structure of the red shrimp <i>Aristeus antennatus</i> from the Western Mediterranean employing two mitochondrial regions. Genetica, 2009, 136, 1-4.	0.5	28
4	Phylogenetic inference in <i>Odontesthes</i> and <i>Atherina</i> (Teleostei: Atheriniformes) with insights into ecological adaptation. Comptes Rendus - Biologies, 2011, 334, 273-281.	0.1	27
5	<i>Mugil curema</i> in Argentinean waters: Combined morphological and molecular approach. Aquaculture, 2006, 261, 473-478.	1.7	25
6	Melanism in guinea fowl ( <i>Numida meleagris</i> ) is associated with a deletion of Phenylalanine in the <i>MC1R</i> gene. Animal Genetics, 2010, 41, 656-658.	0.6	25
7	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. Scientia Marina, 2010, 74, 569-575.	0.3	24
8	Assessing species validity of <i>Mugil platanus</i> Linnaeus, 1758 in relation to <i>Mugil cephalus</i> Linnaeus, 1758 (Actinopterygii). Italian Journal of Zoology, 2008, 75, 319-325.	0.6	23
9	Morphological identification and molecular confirmation of the deep-sea blue and red shrimp <i>Aristeus antennatus</i> larvae. PeerJ, 2019, 7, e6063.	0.9	20
10	Deep genetic divergence in giant red shrimp <i>Aristaeomorpha foliacea</i> (Risso, 1827) across a wide distributional range. Journal of Sea Research, 2013, 76, 146-153.	0.6	17
11	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
12	Genetic structure and population connectivity of the blue and red shrimp <i>Aristeus antennatus</i> . Scientific Reports, 2019, 9, 13531.	1.6	15
13	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
14	Shaken not stirred: A molecular contribution to the systematics of genus <i>Mugil</i> (Teleostei). Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.3	10
15	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
16	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
17	Identification of an endemic Mediterranean brown trout mtDNA group within a highly perturbed aquatic system, the Llobregat River (NE Spain). Hydrobiologia, 2019, 827, 277-291.	1.0	7
18	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

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19	Male Deep-Sea Shrimps <i>Aristeus antennatus</i> at Fishing Grounds: Growth and First Evaluation of Recruitment by Multilocus Genotyping. <i>Life</i> , 2021, 11, 116.	1.1	5
20	Genetic analyses reveal temporal stability and connectivity pattern in blue and red shrimp <i>Aristeus antennatus</i> populations. <i>Scientific Reports</i> , 2020, 10, 21505.	1.6	4
21	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. <i>Hydrobiologia</i> , 2022, 849, 2043-2055.	1.0	2
22	An optimized high quality male DNA extraction from spermatophores in open thelycum shrimp species. <i>Integrative Zoology</i> , 2017, 12, 421-427.	1.3	1
23	Genetic Demography of the Blue and Red Shrimp, <i>Aristeus antennatus</i> : A Female-Based Case Study Integrating Multilocus Genotyping and Morphometric Data. <i>Genes</i> , 2022, 13, 1186.	1.0	0