

JosÃ© Luis GarcÃ­a-MarÃ­n

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,613
citations

279701

23
h-index

302012

39
g-index

52
all docs

52
docs citations

52
times ranked

1449
citing authors

#	ARTICLE	IF	CITATIONS
1	Postglacial colonization of brown trout in Europe based on distribution of allozyme variants. <i>Heredity</i> , 1999, 82, 46-56.	1.2	109
2	Management implications of genetic differentiation between native and hatchery populations of brown trout (<i>Salmo trutta</i>) in Spain. <i>Aquaculture</i> , 1991, 95, 235-249.	1.7	105
3	Efficiency of markers and methods for detecting hybrids and introgression in stocked populations. <i>Conservation Genetics</i> , 2009, 10, 225-236.	0.8	100
4	Historical biogeography of Mediterranean trout. <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 831-844.	1.2	93
5	Population genetic structure of European hake, <i>Merluccius merluccius</i> . <i>Heredity</i> , 1998, 81, 327-334.	1.2	81
6	Origin and genetic diversity of mosquitofish (<i>Gambusia holbrooki</i>) introduced to Europe. <i>Biological Invasions</i> , 2010, 12, 841-851.	1.2	70
7	Introgression variability among Iberian brown trout Evolutionary Significant Units: the influence of local management and environmental features. <i>Freshwater Biology</i> , 2006, 51, 1175-1187.	1.2	68
8	Evidence for phylogeographically informative sequence variation in the mitochondrial control region of Atlantic brown trout. <i>Journal of Fish Biology</i> , 2002, 60, 1058-1063.	0.7	63
9	Genetic structure of the European anchovy, <i>Engraulis encrasicolus</i> L., in the north-west Mediterranean. <i>Journal of Experimental Marine Biology and Ecology</i> , 1999, 234, 95-109.	0.7	61
10	Proportions of Native and Introduced Brown Trout in Adjacent Fished and Unfished Spanish Rivers. <i>Conservation Biology</i> , 1998, 12, 313-319.	2.4	52
11	Origins and relationships of native populations of <i>Salmo trutta</i> (brown trout) in Spain. <i>Heredity</i> , 1996, 77, 313-323.	1.2	50
12	Hatchery introgression blurs ancient hybridization between brown trout (<i>Salmo trutta</i>) lineages as indicated by complementary allozymes and mtDNA markers. <i>Biological Conservation</i> , 2006, 130, 278-289.	1.9	48
13	Body pigmentation pattern to assess introgression by hatchery stocks in native <i>Salmo trutta</i> from Mediterranean streams. <i>Journal of Fish Biology</i> , 2005, 67, 931-949.	0.7	47
14	Erosion of the native genetic resources of brown trout in Spain. <i>Ecology of Freshwater Fish</i> , 1999, 8, 151-158.	0.7	45
15	Breakdown of the brown trout evolutionary history due to hybridization between native and cultivated fish. <i>Journal of Fish Biology</i> , 2004, 65, 28-37.	0.7	41
16	Divergence of brown trout (<i>Salmo trutta</i>) within glacial refugia. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000, 57, 2201-2210.	0.7	38
17	Genomic survey provides insights into the evolutionary changes that occurred during European expansion of the invasive mosquitofish (<i>Gambusia holbrooki</i>). <i>Molecular Ecology</i> , 2016, 25, 1089-1105.	2.0	38
18	Maintenance of an endemic lineage of brown trout (<i>Salmo trutta</i>) within the Duero river basin. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2010, 48, 181-187.	0.6	30

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19	Genetic relationships among <i>Merluccius</i> species. <i>Heredity</i> , 1999, 83, 79-86.	1.2	29
20	Temporal and spatial diversification of the African disjunct genus <i>Androcymbium</i> (Colchicaceae). <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 848-861.	1.2	28
21	Gene Flow and Maintenance of Genetic Diversity in Invasive Mosquitofish (<i>Gambusia holbrooki</i>). <i>PLoS ONE</i> , 2013, 8, e82501.	1.1	28
22	Spawning groups of European anchovy: population structure and management implications. <i>ICES Journal of Marine Science</i> , 2008, 65, 1635-1644.	1.2	27
23	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
24	Genetic characterization of the invasive mosquitofish (<i>Gambusia</i> spp.) introduced to Europe: population structure and colonization routes. <i>Biological Invasions</i> , 2013, 15, 2333-2346.	1.2	24
25	Role of Genetic Refuges in the Restoration of Native Gene Pools of Brown Trout. <i>Conservation Biology</i> , 2009, 23, 871-878.	2.4	23
26	Population and family structure of brown trout, <i>Salmo trutta</i> , in a Mediterranean stream. <i>Marine and Freshwater Research</i> , 2010, 61, 672.	0.7	22
27	Management of gene diversity in the endemic killifish <i>Aphanius iberus</i> : revising Operational Conservation Units. <i>Ecology of Freshwater Fish</i> , 2007, 16, 257-266.	0.7	21
28	Current status of the brown trout (<i>Salmo trutta</i>) populations within eastern Pyrenees genetic refuges. <i>Ecology of Freshwater Fish</i> , 2017, 26, 120-132.	0.7	21
29	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
30	Genetic refuges for a self-sustained fishery: experience in wild brown trout populations in the eastern Pyrenees. <i>Ecology of Freshwater Fish</i> , 2008, 17, 610-616.	0.7	19
31	Identification and conservation of remnant genetic resources of brown trout in relict populations from Western Mediterranean streams. <i>Hydrobiologia</i> , 2013, 707, 29-45.	1.0	19
32	Effects of water pollution and river fragmentation on population genetic structure of invasive mosquitofish. <i>Science of the Total Environment</i> , 2018, 637-638, 1372-1382.	3.9	19
33	Development and characterization of novel microsatellite markers by Next Generation Sequencing for the blue and red shrimp <i>Aristeus antennatus</i> . <i>PeerJ</i> , 2016, 4, e2200.	0.9	17
34	Genetic risks of supplementing trout populations with native stocks: a simulation case study from current Pyrenean populations. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 1243-1255.	0.7	15
35	Genetic structure and population connectivity of the blue and red shrimp <i>Aristeus antennatus</i> . <i>Scientific Reports</i> , 2019, 9, 13531.	1.6	15
36	Dispersal and demography of brown trout, <i>Salmo trutta</i> , inferred from population and family structure in unstable Mediterranean streams. <i>Hydrobiologia</i> , 2011, 671, 105-119.	1.0	12

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37	SNP diversity in introduced populations of the invasive <i>Gambusia holbrooki</i> . <i>Ecology of Freshwater Fish</i> , 2012, 21, 100-108.	0.7	11
38	Phylogenetic diversity within the endemic brown trout Duero lineage: implications for conservation and management. <i>Marine and Freshwater Research</i> , 2015, 66, 1066.	0.7	9
39	Multiple paternity and reproduction opportunities for invasive mosquitofish. <i>Hydrobiologia</i> , 2017, 795, 139-151.	1.0	8
40	Occurrence of length polymorphism and heteroplasmy in brown trout. <i>Gene Reports</i> , 2017, 6, 1-7.	0.4	8
41	Temporal genetic dynamics among mosquitofish (<i>Gambusia holbrooki</i>) populations in invaded watersheds. <i>Biological Invasions</i> , 2016, 18, 841-855.	1.2	7
42	Mating structure of the blue and red shrimp, <i>Aristeus antennatus</i> (Risso, 1816) characterized by relatedness analysis. <i>Scientific Reports</i> , 2019, 9, 7227.	1.6	7
43	Identification of an endemic Mediterranean brown trout mtDNA group within a highly perturbed aquatic system, the Llobregat River (NE Spain). <i>Hydrobiologia</i> , 2019, 827, 277-291.	1.0	7
44	Low impact of different SNP panels from two building-loci pipelines on RAD-Seq population genomic metrics: case study on five diverse aquatic species. <i>BMC Genomics</i> , 2021, 22, 150.	1.2	7
45	Population genetic structure of European hake, <i>Merluccius merluccius</i> . <i>Heredity</i> , 1998, 81, 327-334.	1.2	6
46	Genomic Hatchery Introgression in Brown Trout (<i>Salmo trutta</i> L.): Development of a Diagnostic SNP Panel for Monitoring the Impacted Mediterranean Rivers. <i>Genes</i> , 2022, 13, 255.	1.0	6
47	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
48	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
49	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
50	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
51	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