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List of Publications by Year
in descending order

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	Genomic Hatchery Introgression in Brown Trout (Salmo trutta L.): Development of a Diagnostic SNP Panel for Monitoring the Impacted Mediterranean Rivers. Genes, 2022, 13, 255.	1.0	6
2	An evaluation of the genetic connectivity and temporal stability of the blue and red shrimp Aristeus antennatus: a case study of spawning femalesâ€™ grounds in the Western Mediterranean Sea. Hydrobiologia, 2022, 849, 2043-2055.	1.0	2
3	Genetic Demography of the Blue and Red Shrimp, Aristeus antennatus: A Female-Based Case Study Integrating Multilocus Genotyping and Morphometric Data. Genes, 2022, 13, 1186.	1.0	0
4	Male Deep-Sea Shrimps Aristeus antennatus at Fishing Grounds: Growth and First Evaluation of Recruitment by Multilocus Genotyping. Life, 2021, 11, 116.	1.1	5
5	Low impact of different SNP panels from two building-loci pipelines on RAD-Seq population genomic metrics: case study on five diverse aquatic species. BMC Genomics, 2021, 22, 150.	1.2	7
6	Genetic analyses reveal temporal stability and connectivity pattern in blue and red shrimp Aristeus antennatus populations. Scientific Reports, 2020, 10, 21505.	1.6	4
7	Genetic structure and population connectivity of the blue and red shrimp Aristeus antennatus. Scientific Reports, 2019, 9, 13531.	1.6	15
8	Mating structure of the blue and red shrimp, Aristeus antennatus (Risso, 1816) characterized by relatedness analysis. Scientific Reports, 2019, 9, 7227.	1.6	7
9	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
10	Morphological identification and molecular confirmation of the deep-sea blue and red shrimpAristeus antennatuslarvae. PeerJ, 2019, 7, e6063.	0.9	20
11	Effects of water pollution and river fragmentation on population genetic structure of invasive mosquitofish. Science of the Total Environment, 2018, 637-638, 1372-1382.	3.9	19
12	Current status of the brown trout (<scp>S</scp>almo trutta) populations within eastern <scp>P</scp>yrenees genetic refuges. Ecology of Freshwater Fish, 2017, 26, 120-132.	0.7	21
13	An optimized high quality male DNA extraction from spermatophores in open thelycum shrimp species. Integrative Zoology, 2017, 12, 421-427.	1.3	1
14	Multiple paternity and reproduction opportunities for invasive mosquitofish. Hydrobiologia, 2017, 795, 139-151.	1.0	8
15	Occurrence of length polymorphism and heteroplasmy in brown trout. Gene Reports, 2017, 6, 1-7.	0.4	8
16	Genomic survey provides insights into the evolutionary changes that occurred during European expansion of theÂinvasive mosquitofish (Gambusia holbrooki). Molecular Ecology, 2016, 25, 1089-1105.	2.0	38
17	Temporal genetic dynamics among mosquitofish (Gambusia holbrooki) populations in invaded watersheds. Biological Invasions, 2016, 18, 841-855.	1.2	7
18	Development and characterization of novel microsatellite markers by Next Generation Sequencing for the blue and red shrimpAristeus antennatus. PeerJ, 2016, 4, e2200.	0.9	17

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19	Phylogenetic diversity within the endemic brown trout Duero lineage: implications for conservation and management. Marine and Freshwater Research, 2015, 66, 1066.	0.7	9
20	Genetic risks of supplementing trout populations with native stocks: a simulation case study from current Pyrenean populations. Canadian Journal of Fisheries and Aquatic Sciences, 2014, 71, 1243-1255.	0.7	15
21	Genetic population structure of European anchovy in the Mediterranean Sea and the Northeast Atlantic Ocean using sequence analysis of the mitochondrial DNA control region. ICES Journal of Marine Science, 2014, 71, 391-397.	1.2	27
22	Identification and conservation of remnant genetic resources of brown trout in relict populations from Western Mediterranean streams. Hydrobiologia, 2013, 707, 29-45.	1.0	19
23	Genetic characterization of the invasive mosquitofish (Gambusia spp.) introduced to Europe: population structure and colonization routes. Biological Invasions, 2013, 15, 2333-2346.	1.2	24
24	Gene Flow and Maintenance of Genetic Diversity in Invasive Mosquitofish (Gambusia holbrooki). PLoS ONE, 2013, 8, e82501.	1.1	28
25	SNP diversity in introduced populations of the invasiveGambusia holbrooki. Ecology of Freshwater Fish, 2012, 21, 100-108.	0.7	11
26	Dispersal and demography of brown trout, Salmo trutta, inferred from population and family structure in unstable Mediterranean streams. Hydrobiologia, 2011, 671, 105-119.	1.0	12
27	Origin and genetic diversity of mosquitofish (Gambusia holbrooki) introduced to Europe. Biological Invasions, 2010, 12, 841-851.	1.2	70
28	Maintenance of an endemic lineage of brown trout (Salmo trutta) within the Duero river basin. Journal of Zoological Systematics and Evolutionary Research, 2010, 48, 181-187.	0.6	30
29	Population and family structure of brown trout, Salmo trutta, in a Mediterranean stream. Marine and Freshwater Research, 2010, 61, 672.	0.7	22
30	Efficiency of markers and methods for detecting hybrids and introgression in stocked populations. Conservation Genetics, 2009, 10, 225-236.	0.8	100
31	Role of Genetic Refuges in the Restoration of Native Gene Pools of Brown Trout. Conservation Biology, 2009, 23, 871-878.	2.4	23
32	Temporal and spatial diversification of the African disjunct genus Androcymbium (Colchicaceae). Molecular Phylogenetics and Evolution, 2009, 53, 848-861.	1.2	28
33	Genetic refuges for a selfâ€sustained fishery: experience in wild brown trout populations in the eastern Pyrenees. Ecology of Freshwater Fish, 2008, 17, 610-616.	0.7	19
34	Spawning groups of European anchovy: population structure and management implications. ICES Journal of Marine Science, 2008, 65, 1635-1644.	1.2	27
35	Management of gene diversity in the endemic killifish Aphanius iberus: revising Operational Conservation Units. Ecology of Freshwater Fish, 2007, 16, 257-266.	0.7	21
36	Hatchery introgression blurs ancient hybridization between brown trout (Salmo trutta) lineages as indicated by complementary allozymes and mtDNA markers. Biological Conservation, 2006, 130, 278-289.	1.9	48

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37	Introgression variability among Iberian brown trout Evolutionary Significant Units: the influence of local management and environmental features. Freshwater Biology, 2006, 51, 1175-1187.	1.2	68
38	Body pigmentation pattern to assess introgression by hatchery stocks in native Salmo trutta from Mediterranean streams. Journal of Fish Biology, 2005, 67, 931-949.	0.7	47
39	Breakdown of the brown trout evolutionary history due to hybridization between native and cultivated fish. Journal of Fish Biology, 2004, 65, 28-37.	0.7	41
40	Historical biogeography of Mediterranean trout. Molecular Phylogenetics and Evolution, 2004, 33, 831-844.	1.2	93
41	Evidence for phylogeographically informative sequence variation in the mitochondrial control region of Atlantic brown trout. Journal of Fish Biology, 2002, 60, 1058-1063.	0.7	63
42	Divergence of brown trout (Salmo trutta) within glacial refugia. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 2201-2210.	0.7	38
43	Erosion of the native genetic resources of brown trout in Spain. Ecology of Freshwater Fish, 1999, 8, 151-158.	0.7	45
44	Postglacial colonization of brown trout in Europe based on distribution of allozyme variants. Heredity, 1999, 82, 46-56.	1.2	109
45	Genetic relationships among Merluccius species. Heredity, 1999, 83, 79-86.	1.2	29
46	Genetic structure of the European anchovy, Engraulis encrasicolus l., in the north-west Mediterranean. Journal of Experimental Marine Biology and Ecology, 1999, 234, 95-109.	0.7	61
47	Population genetic structure of European hake, Merluccius merluccius. Heredity, 1998, 81, 327-334.	1.2	81
48	Population genetic structure of European hake, Merluccius merluccius. Heredity, 1998, 81, 327-334.	1.2	6
49	Proportions of Native and Introduced Brown Trout in Adjacent Fished and Unfished Spanish Rivers. Conservation Biology, 1998, 12, 313-319.	2.4	52
50	Origins and relationships of native populations of Salmo trutta (brown trout) in Spain. Heredity, 1996, 77, 313-323.	1.2	50
51	Management implications of genetic differentiation between native and hatchery populations of brown trout (Salmo trutta) in Spain. Aquaculture, 1991, 95, 235-249.	1.7	105