

Nuria Sanz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

708
citations

17
h-index

26
g-index

42
ext. papers

766
ext. citations

3
avg, IF

3.64
L-index

#	Paper	IF	Citations
38	Efficiency of markers and methods for detecting hybrids and introgression in stocked populations. <i>Conservation Genetics</i> , 2009 , 10, 225-236	2.6	93
37	Proportions of Native and Introduced Brown Trout in Adjacent Fished and Unfished Spanish Rivers. <i>Conservation Biology</i> , 1998 , 12, 313-319	6	48
36	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 ^{6.2}	6.2	44
35	Erosion of the native genetic resources of brown trout in Spain. <i>Ecology of Freshwater Fish</i> , 1999 , 8, 151-158	4.0	40
34	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	1.9	36
33	Divergence of brown trout (<i>Salmo trutta</i>) within glacial refugia. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000 , 57, 2201-2210	2.4	34
32	Allozyme diversity in brown trout (<i>Salmo trutta</i>) from Central Spain: Genetic consequences of restocking. <i>Freshwater Biology</i> , 1999 , 41, 707-717	3.1	34
31	Tuna Species Substitution in the Spanish Commercial Chain: A Knock-On Effect. <i>PLoS ONE</i> , 2017 , 12, e0170809	3.9	27
30	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	1.9	26
29	Spawning groups of European anchovy: population structure and management implications. <i>ICES Journal of Marine Science</i> , 2008 , 65, 1635-1644	2.7	26
28	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	2.7	25
27	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	2.7	23
26	Melanism in guinea fowl (<i>Numida meleagris</i>) is associated with a deletion of Phenylalanine-256 in the MC1R gene. <i>Animal Genetics</i> , 2010 , 41, 656-8	2.5	23
25	Gene flow and maintenance of genetic diversity in invasive mosquitofish (<i>Gambusia holbrooki</i>). <i>PLoS ONE</i> , 2013 , 8, e82501	3.7	22
24	Role of genetic refuges in the restoration of native gene pools of brown trout. <i>Conservation Biology</i> , 2009 , 23, 871-8	6	21
23	Population and family structure of brown trout, <i>Salmo trutta</i> , in a Mediterranean stream. <i>Marine and Freshwater Research</i> , 2010 , 61, 672	2.2	20
22	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	2.1	18

21	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	2.1	16
20	High genetic diversity of the endangered Iberian three-spined stickleback (<i>Gasterosteus aculeatus</i>) at the Mediterranean edge of its range. <i>Freshwater Biology</i> , 2012 , 57, 143-154	3.1	16
19	Using Massive Parallel Sequencing for the development, validation, and application of population genetics markers in the invasive bivalve zebra mussel (<i>Dreissena polymorpha</i>). <i>PLoS ONE</i> , 2015 , 10, e0120732	2.7	12
18	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	2.4	12
17	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	10.2	12
16	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	2.4	11
15	Genetic characterization of the Asian clam species complex (<i>Corbicula</i>) invasion in the Iberian Peninsula. <i>Hydrobiologia</i> , 2017 , 784, 349-365	2.4	10
14	Glacial refuges for three-spined stickleback in the Iberian Peninsula: mitochondrial DNA phylogeography. <i>Freshwater Biology</i> , 2015 , 60, 1794-1809	3.1	9
13	SNP diversity in introduced populations of the invasive <i>Gambusia holbrooki</i> . <i>Ecology of Freshwater Fish</i> , 2012 , 21, 100-108	2.1	9
12	Validated methodology for quantifying infestation levels of dreissenid mussels in environmental DNA (eDNA) samples. <i>Scientific Reports</i> , 2016 , 6, 39067	4.9	9
11	Phylogeographic History of Brown Trout 2017 , 15-63		7
10	Identification of 246 microsatellites in the Asiatic clam (<i>Corbicula fluminea</i>). <i>Conservation Genetics Resources</i> , 2015 , 7, 393-395	0.8	5
9	Temporal genetic dynamics among mosquitofish (<i>Gambusia holbrooki</i>) populations in invaded watersheds. <i>Biological Invasions</i> , 2016 , 18, 841-855	2.7	5
8	Genetic characterization of the invasive zebra mussel (<i>Dreissena polymorpha</i>) in the Iberian Peninsula. <i>Hydrobiologia</i> , 2016 , 779, 227-242	2.4	3
7	MC1R polymorphism associated with plumage color variations in <i>Coturnix chinensis</i> . <i>Animal Genetics</i> , 2018 , 49, 475-477	2.5	3
6	Individual Spawning Duration of Captive Atlantic Bluefin Tuna (<i>Thunnus thynnus</i>) Revealed by Mitochondrial DNA Analysis of Eggs. <i>PLoS ONE</i> , 2015 , 10, e0136733	3.7	3
5	Factors modelling population structure in brown trout <i>Salmo trutta</i> L.: genetic monitoring of populations in Esva River (northwestern Spain). <i>Hydrobiologia</i> , 2019 , 837, 117-131	2.4	2
4	Understanding the Brown Trout Population Genetic Structure in the Iberian Peninsula 2017 , 103-126		1

3	Molecular characterization of spiny hedgehogs of the Iberian Peninsula: the missing link in the postglacial colonization of the western European hedgehog. <i>Mammal Research</i> , 2021 , 66, 187-200	1.8	1
2	Genetic diversity and population structure of the Western European hedgehog, <i>Erinaceus europaeus</i> : conservation status of populations in the Iberian Peninsula. <i>Mammalian Biology</i> , 1	1.6	1
1	Microsatellites as a good approach for detecting triploidy in brown trout hatchery stocks. <i>Aquaculture</i> , 2020 , 523, 735218	4.4	