Nuria Sanz

List of Publications by Year in Descending Order

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	Molecular characterization of spiny hedgehogs of the Iberian Peninsula: the missing link in the postglacial colonization of the western European hedgehog. *Mammal Research*, **2021**, 66, 187-200	1.8	1
37	Microsatellites as a good approach for detecting triploidy in brown trout hatchery stocks. *Aquaculture*, **2020**, 523, 735218	4.4	
36	Factors modelling population structure in brown trout Salmo trutta L.: genetic monitoring of populations in Esva River (northwestern Spain). *Hydrobiologia*, **2019**, 837, 117-131	2.4	2
35	MC1R polymorphism associated with plumage color variations in Coturnix chinensis. *Animal Genetics*, **2018**, 49, 475-477	2.5	3
34	Effects of water pollution and river fragmentation on population genetic structure of invasive mosquitofish. *Science of the Total Environment*, **2018**, 637-638, 1372-1382	10.2	12
33	Genetic characterization of the Asian clam species complex (Corbicula) invasion in the Iberian Peninsula. *Hydrobiologia*, **2017**, 784, 349-365	2.4	10
32	Current status of the brown trout (Salmo trutta) populations within eastern Pyrenees genetic refuges. *Ecology of Freshwater Fish*, **2017**, 26, 120-132	2.1	16
31	Phylogeographic History of Brown Trout **2017**, 15-63		7
30	Understanding the Brown Trout Population Genetic Structure in the Iberian Peninsula **2017**, 103-126		1
29	Tuna Species Substitution in the Spanish Commercial Chain: A Knock-On Effect. *PLoS ONE*, **2017**, 12, e0170809	3.7	27
28	Genetic characterization of the invasive zebra mussel (Dreissena polymorpha) in the Iberian Peninsula. *Hydrobiologia*, **2016**, 779, 227-242	2.4	3
27	Temporal genetic dynamics among mosquitofish (Gambusia holbrooki) populations in invaded watersheds. *Biological Invasions*, **2016**, 18, 841-855	2.7	5
26	Validated methodology for quantifying infestation levels of dreissenid mussels in environmental DNA (eDNA) samples. *Scientific Reports*, **2016**, 6, 39067	4.9	9
25	Identification of 246 microsatellites in the Asiatic clam (Corbicula fluminea). *Conservation Genetics Resources*, **2015**, 7, 393-395	0.8	5
24	Glacial refuges for three-spined stickleback in the Iberian Peninsula: mitochondrial DNA phylogeography. *Freshwater Biology*, **2015**, 60, 1794-1809	3.1	9
23	Using Massive Parallel Sequencing for the development, validation, and application of population genetics markers in the invasive bivalve zebra mussel (Dreissena polymorpha). *PLoS ONE*, **2015**, 10, e0120732	3.7	12
22	Individual Spawning Duration of Captive Atlantic Bluefin Tuna (Thunnus thynnus) Revealed by Mitochondrial DNA Analysis of Eggs. *PLoS ONE*, **2015**, 10, e0136733	3.7	3

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	2.7	25
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	2.4	11
19	Genetic characterization of the invasive mosquitofish (Gambusia spp.) introduced to Europe: population structure and colonization routes. *Biological Invasions*, **2013**, 15, 2333-2346	2.7	23
18	Gene flow and maintenance of genetic diversity in invasive mosquitofish (Gambusia holbrooki). *PLoS ONE*, **2013**, 8, e82501	3.7	22
17	High genetic diversity of the endangered Iberian three-spined stickleback (Gasterosteus aculeatus) at the Mediterranean edge of its range. *Freshwater Biology*, **2012**, 57, 143-154	3.1	16
16	SNP diversity in introduced populations of the invasive Gambusia holbrooki. *Ecology of Freshwater Fish*, **2012**, 21, 100-108	2.1	9
15	Dispersal and demography of brown trout, Salmo trutta, inferred from population and family structure in unstable Mediterranean streams. *Hydrobiologia*, **2011**, 671, 105-119	2.4	12
14	Melanism in guinea fowl (Numida meleagris) is associated with a deletion of Phenylalanine-256 in the MC1R gene. *Animal Genetics*, **2010**, 41, 656-8	2.5	23
13	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	1.9	26
12	Population and family structure of brown trout, Salmo trutta, in a Mediterranean stream. *Marine and Freshwater Research*, **2010**, 61, 672	2.2	20
11	Efficiency of markers and methods for detecting hybrids and introgression in stocked populations. *Conservation Genetics*, **2009**, 10, 225-236	2.6	93
10	Role of genetic refuges in the restoration of native gene pools of brown trout. *Conservation Biology* , **2009**, 23, 871-8	6	21
9	Spawning groups of European anchovy: population structure and management implications. *ICES Journal of Marine Science*, **2008**, 65, 1635-1644	2.7	26
8	Genetic refuges for a self-sustained fishery: experience in wild brown trout populations in the eastern Pyrenees. *Ecology of Freshwater Fish*, **2008**, 17, 610-616	2.1	18
7	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	6.2	44
6	Breakdown of the brown trout evolutionary history due to hybridization between native and cultivated fish. *Journal of Fish Biology*, **2004**, 65, 28-37	1.9	36
5	Divergence of brown trout (Salmo trutta) within glacial refugia. *Canadian Journal of Fisheries and Aquatic Sciences*, **2000**, 57, 2201-2210	2.4	34
4	Allozyme diversity in brown trout (Salmo trutta) from Central Spain: Genetic consequences of restocking. *Freshwater Biology*, **1999**, 41, 707-717	3.1	34

3	Erosion of the native genetic resources of brown trout in Spain. *Ecology of Freshwater Fish*, **1999**, 8, 151-158	1.1	40
2	Proportions of Native and Introduced Brown Trout in Adjacent Fished and Unfished Spanish Rivers. *Conservation Biology*, **1998**, 12, 313-319	6	48
1	Genetic diversity and population structure of the Western European hedgehog, Erinaceus europaeus: conservation status of populations in the Iberian Peninsula. *Mammalian Biology*,1	1.6	1