

Jordi Viñas

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,011
citations

279798

23
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243625

44
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50
all docs

50
docs citations

50
times ranked

2404
citing authors

#	ARTICLE	IF	CITATIONS
1	Population genetics meets phylogenetics: new insights into the relationships among members of the genus <i>Euthynnus</i> (family Scombridae). <i>Hydrobiologia</i> , 2022, 849, 47-62.	2.0	5
2	The current knowledge status of the genetic population structure of the European sardine (<i>Sardina</i>) and Fisheries, 2022, 32, 745-763.	4.9	5
3	Somatic Condition and Reproductive Potential as a Tandem in European Sardine: An Analysis with an Environmental Perspective in the Northern Adriatic (Gulf of Trieste). <i>Fishes</i> , 2022, 7, 105.	1.7	4
4	Unravelling the drivers of variability in body condition and reproduction of the European sardine along the Atlantic-Mediterranean transition. <i>Marine Environmental Research</i> , 2022, 179, 105697.	2.5	6
5	Genetic validation of the unexpected presence of a tropical tuna, bigeye tuna (<i>Thunnus obesus</i>), in the Mediterranean. <i>Journal of Fish Biology</i> , 2021, 99, 1761-1764.	1.6	1
6	Genetic analysis reveals the presence of frigate tuna (<i>Auxis thazard</i>) in the bullet tuna (<i>Auxis rochei</i>) fishery of the Iberian Peninsula and the western-central Mediterranean Sea. <i>Bulletin of Marine Science</i> , 2019, 95, 317-325.	0.8	7
7	Evidence of Alternative Splicing as a Regulatory Mechanism for <i>Kissr2</i> in Pejerrey Fish. <i>Frontiers in Endocrinology</i> , 2018, 9, 604.	3.5	15
8	Genetic characterization of the Asian clam species complex (<i>Corbicula</i>) invasion in the Iberian Peninsula. <i>Hydrobiologia</i> , 2017, 784, 349-365.	2.0	16
9	Tuna Species Substitution in the Spanish Commercial Chain: A Knock-On Effect. <i>PLoS ONE</i> , 2017, 12, e0170809.	2.5	39
10	Validated methodology for quantifying infestation levels of dreissenid mussels in environmental DNA (eDNA) samples. <i>Scientific Reports</i> , 2016, 6, 39067.	3.3	12
11	Genetic characterization of the invasive zebra mussel (<i>Dreissena polymorpha</i>) in the Iberian Peninsula. <i>Hydrobiologia</i> , 2016, 779, 227-242.	2.0	5
12	Glacial refuges for three-spined stickleback in the Iberian Peninsula: mitochondrial DNA phylogeography. <i>Freshwater Biology</i> , 2015, 60, 1794-1809.	2.4	14
13	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.	2.5	13
14	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.	2.5	4
15	Disparate past demographic histories of three small Scombridae (<i>Actinopterygii</i>) species in Tunisian waters. <i>Hydrobiologia</i> , 2015, 758, 19-30.	2.0	4
16	Identification of 246 microsatellites in the Asiatic clam (<i>Corbicula fluminea</i>). <i>Conservation Genetics Resources</i> , 2015, 7, 393-395.	0.8	5
17	Multilocus Bayesian Estimates of Intra-Oceanic Genetic Differentiation, Connectivity, and Admixture in Atlantic Swordfish (<i>Xiphias gladius</i> L.). <i>PLoS ONE</i> , 2015, 10, e0127979.	2.5	15
18	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.	2.5	27

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19	Genetic support for the morphological identification of larvae of Myctophidae, Gonostomatidae, Sternoptychidae and Phosichthyidae (Pisces) from the western Mediterranean. <i>Scientia Marina</i> , 2014, 78, 461-471.	0.6	5
20	Stage-specific gene expression during spermatogenesis in the Senegalese sole (<i>Solea senegalensis</i>), a fish with semi-cystic type of spermatogenesis, as assessed by laser capture microdissection and absolute quantitative PCR. <i>General and Comparative Endocrinology</i> , 2013, 188, 242-250.	1.8	15
21	Gonadal sex differentiation in the Senegalese sole (<i>Solea senegalensis</i>) and first data on the experimental manipulation of its sex ratios. <i>Aquaculture</i> , 2013, 384-387, 74-81.	3.5	21
22	The kisspeptin system genes in teleost fish, their structure and regulation, with particular attention to the situation in Pleuronectiformes. <i>General and Comparative Endocrinology</i> , 2013, 188, 258-268.	1.8	61
23	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. <i>PLoS ONE</i> , 2013, 8, e59033.	2.5	12
24	Sex-specific changes in the expression of kisspeptin, kisspeptin receptor, gonadotropins and gonadotropin receptors in the Senegalese sole (<i>Solea senegalensis</i>) during a full reproductive cycle. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 162, 364-371.	1.8	30
25	Loss of genetic variability in a hatchery strain of Senegalese sole (&i&t;Solea senegalensis&t;/i&t;) revealed by sequence data of the mitochondrial DNA control region and microsatellite markers. <i>Scientia Marina</i> , 2012, 76, 225-235.	0.6	4
26	Gene structure analysis of kisspeptin-2 (Kiss2) in the Senegalese sole (<i>Solea senegalensis</i>): Characterization of two splice variants of Kiss2, and novel evidence for metabolic regulation of kisspeptin signaling in non-mammalian species. <i>Molecular and Cellular Endocrinology</i> , 2011, 339, 14-24.	3.2	62
27	Facts and uncertainties about the genetic population structure of Atlantic bluefin tuna (<i>Thunnus</i>) Tj ETQq1 1 0.784314 rgBT /Overl Fisheries, 2011, 21, 527-541.	4.9	29
28	DNA Methylation of the Gonadal Aromatase (<i>cyp19a</i>) Promoter Is Involved in Temperature-Dependent Sex Ratio Shifts in the European Sea Bass. <i>PLoS Genetics</i> , 2011, 7, e1002447.	3.5	457
29	Phylogeography and phylogeny of the epimeric cosmopolitan bonitos of the genus <i>Sarda</i> (Cuvier): inferred patterns of intra- and inter-oceanic connectivity derived from nuclear and mitochondrial DNA data. <i>Journal of Biogeography</i> , 2010, 37, 557-570.	3.0	15
30	Variability of the melanocortin 1 receptor (MC1R) gene explains the segregation of the bronze locus in turkey (<i>Meleagris gallopavo</i>). <i>Poultry Science</i> , 2010, 89, 1599-1602.	3.4	10
31	Genetic differentiation between eastern and western Mediterranean swordfish revealed by phylogeographic analysis of the mitochondrial DNA control region. <i>ICES Journal of Marine Science</i> , 2010, 67, 1222-1229.	2.5	34
32	Gene structure of the Kiss1 receptor-2 (Kiss1r-2) in the Atlantic halibut: Insights into the evolution and regulation of Kiss1r genes. <i>Molecular and Cellular Endocrinology</i> , 2010, 317, 78-89.	3.2	48
33	Determination of Atlantic bluefin tuna (<i>Thunnus thynnus</i>) spawning time within a transport cage in the western Mediterranean. <i>ICES Journal of Marine Science</i> , 2009, 66, 2205-2210.	2.5	28
34	Identification of Two Isoforms of the Kisspeptin-1 Receptor (kiss1r) Generated by Alternative Splicing in a Modern Teleost, the Senegalese Sole (<i>Solea senegalensis</i>)1. <i>Biology of Reproduction</i> , 2009, 80, 60-69.	2.7	71
35	Balancing the effects of rearing at low temperature during early development on sex ratios, growth and maturation in the European sea bass (<i>Dicentrarchus labrax</i>).. <i>Aquaculture</i> , 2009, 296, 347-358.	3.5	51
36	A Validated Methodology for Genetic Identification of Tuna Species (Genus <i>Thunnus</i>). <i>PLoS ONE</i> , 2009, 4, e7606.	2.5	125

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37	Genomic resources for a commercial flatfish, the Senegalese sole (<i>Solea senegalensis</i>): EST sequencing, oligo microarray design, and development of the bioinformatic platform Soleamold. <i>BMC Genomics</i> , 2008, 9, 508.	2.8	70
38	Spawning groups of European anchovy: population structure and management implications. <i>ICES Journal of Marine Science</i> , 2008, 65, 1635-1644.	2.5	27
39	Stage-Specific Gene Expression During Fish Spermatogenesis as Determined by Laser-Capture Microdissection and Quantitative-PCR in Sea Bass (<i>Dicentrarchus labrax</i>) Gonads1. <i>Biology of Reproduction</i> , 2008, 79, 738-747.	2.7	72
40	Comparative phylogeography of Atlantic bluefin tuna and swordfish: the combined effects of vicariance, secondary contact, introgression, and population expansion on the regional phylogenies of two highly migratory pelagic fishes. <i>Molecular Phylogenetics and Evolution</i> , 2005, 36, 169-187.	2.7	194
41	Genetic identification of cryptic juveniles of little skate and winter skate.. <i>Journal of Fish Biology</i> , 2005, 66, 1177-1182.	1.6	23
42	Genetic isolation between Atlantic and Mediterranean albacore populations inferred from mitochondrial and nuclear DNA markers. <i>Journal of Fish Biology</i> , 2005, 66, 1545-1557.	1.6	30
43	Genetic variability in the complete mitochondrial control region of the Eurasian otter (<i>Lutra lutra</i>) in the Iberian Peninsula. <i>Biological Journal of the Linnean Society</i> , 2005, 86, 397-403.	1.6	17
44	Hierarchical analyses of genetic variation of samples from breeding and feeding grounds confirm the genetic partitioning of northwest Atlantic and South Atlantic populations of swordfish (<i>Xiphias</i>)	1.6	17
45	Consequences of the historical demography on the global population structure of two highly migratory cosmopolitan marine fishes: the yellowfin tuna (<i>Thunnus albacares</i>) and the skipjack tuna (<i>Katsuwonus pelamis</i>). <i>BMC Evolutionary Biology</i> , 2005, 5, 19.	3.2	106
46	Inter-oceanic genetic differentiation among albacore (<i>Thunnus alalunga</i>) populations. <i>Marine Biology</i> , 2004, 145, 225.	1.5	73
47	Phylogeography of the Atlantic bonito (<i>Sarda sarda</i>) in the northern Mediterranean: the combined effects of historical vicariance, population expansion, secondary invasion, and isolation by distance. <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 32-42.	2.7	82
48	Atlantic Bonito (<i>Sarda sarda</i>) Genomic ddRadSeq Analysis Confirms Population Differentiation across Northeast Atlantic and Mediterranean Locationsâ€”Implications for Fishery Management. , 0, , .		0
49	Exploring Parasitic Load in European Sardine: Applying Two Methodological Approaches along the Catalan Coast. , 0, , .		0