

Montse PÃ©rez

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

875
citations

471509

17
h-index

526287

27
g-index

52
all docs

52
docs citations

52
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	A Microsatellite Genetic Map of the Turbot (<i>Scophthalmus maximus</i>). <i>Genetics</i> , 2007, 177, 2457-2467.	2.9	93
2	Shell-shape variation along the latitudinal range of the Chilean blue mussel <i>Mytilus chilensis</i> (Hupe) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	57
3	Activation of TREK Currents by the Neuroprotective Agent Riluzole in Mouse Sympathetic Neurons. <i>Journal of Neuroscience</i> , 2011, 31, 1375-1385.	3.6	45
4	Polymorphic microsatellite markers for blue mussels (<i>Mytilus</i> spp.). <i>Conservation Genetics</i> , 2002, 3, 441-443.	1.5	43
5	Distribution and abundance of microsatellites in the genome of bivalves. <i>Gene</i> , 2005, 346, 241-247.	2.2	42
6	Integrating microsatellite DNA markers and otolith geochemistry to assess population structure of European hake (<i>Merluccius merluccius</i>). <i>Estuarine, Coastal and Shelf Science</i> , 2014, 142, 68-75.	2.1	37
7	ITS1-rDNA-Based Methodology To Identify World-Wide Hake Species of the Genus <i>Merluccius</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 5239-5247.	5.2	35
8	Expression of K2P Channels in Sensory and Motor Neurons of the Autonomic Nervous System. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 86-96.	2.3	35
9	Reconciling differences in natural tags to infer demographic and genetic connectivity in marine fish populations. <i>Scientific Reports</i> , 2018, 8, 10343.	3.3	33
10	Validation of a tRNA-Glu-cytochrome b Key for the Molecular Identification of 12 Hake Species (<i>Merluccius</i> spp.) and Atlantic Cod (<i>Gadus morhua</i>) Using PCR-RFLPs, FINS, and BLAST. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 10865-10871.	5.2	31
11	Development and characterization of 248 novel microsatellite markers in turbot (<i>Scophthalmus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11 24	2.0	24
12	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 February 2011â€“31 March 2011. <i>Molecular Ecology Resources</i> , 2011, 11, 757-758.	4.8	24
13	What can gene flow and recruitment dynamics tell us about connectivity between European hake stocks in the Eastern North Atlantic?. <i>Continental Shelf Research</i> , 2011, 31, 376-387.	1.8	24
14	A set of highly polymorphic microsatellites useful for kinship and population analysis in turbot (<i>Scophthalmus maximus</i> L.). <i>Aquaculture Research</i> , 2006, 37, 1578-1582.	1.8	22
15	Cartilaginous fishes offer unique insights into the evolution of the nuclear receptor gene repertoire in gnathostomes. <i>General and Comparative Endocrinology</i> , 2020, 295, 113527.	1.8	22
16	Effect of temperature on energetic demands during the last stages of embryonic development and early life of <i>Octopus vulgaris</i> (Cuvier, 1797) paralarvae. <i>Aquaculture Research</i> , 2017, 48, 1951-1961.	1.8	21
17	Prey Capture, Ingestion, and Digestion Dynamics of <i>Octopus vulgaris</i> Paralarvae Fed Live Zooplankton. <i>Frontiers in Physiology</i> , 2017, 8, 573.	2.8	21
18	Microsatellites of <i>Mytilus chilensis</i> : A Genomic Print of Its Taxonomic Status within <i>Mytilus</i> spp.. <i>Journal of Shellfish Research</i> , 2011, 30, 325-330.	0.9	19

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19	Molecular Cytogenetic Analysis of the European Hake <i>Merluccius merluccius</i> (Merlucciidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.5	18
20	Sperm polymorphism and genetic divergence in the mussel <i>Perumytilus purpuratus</i> . <i>Marine Biology</i> , 2012, 159, 1865-1870.	1.5	15
21	Presence of two mitochondrial genomes in the mytilid <i>Perumytilus purpuratus</i> : Phylogenetic evidence for doubly uniparental inheritance. <i>Genetics and Molecular Biology</i> , 2015, 38, 173-181.	1.3	14
22	Identification of South Atlantic Hakes (<i>Merluccius australis</i> and <i>Merluccius hubbsi</i>) in Processed Foods by PCR-RFLPs of Cytochrome b Gene. <i>Journal of Aquatic Food Product Technology</i> , 2004, 13, 59-67.	1.4	13
23	Out of the Celtic cradle: The genetic signature of European hake connectivity in South-western Europe. <i>Journal of Sea Research</i> , 2014, 93, 90-100.	1.6	13
24	New records of chondrichthyans species caught in the Cantabrian Sea (southern Bay of Biscay). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 1929-1939.	0.8	12
25	Present-day connectivity of historical stocks of the ecosystem engineer <i>Perumytilus purpuratus</i> along 4500 km of the Chilean Coast. <i>Fisheries Research</i> , 2016, 179, 322-332.	1.7	12
26	Mind the gap between ICES nations' future seafood consumption and aquaculture production. <i>ICES Journal of Marine Science</i> , 2021, 78, 468-477.	2.5	12
27	Methodological evaluation of DNA-based molecular keys to identify categories of mislabelling in commercial products from genus <i>Merluccius</i> spp.. <i>Food Chemistry</i> , 2018, 239, 640-648.	8.2	11
28	Experimental Assessment of a New rDNA-Based Method for the Identification of <i>Merluccius capensis</i> and <i>Merluccius paradoxus</i> in Commercial Products. <i>Journal of Aquatic Food Product Technology</i> , 2004, 13, 49-57.	1.4	10
29	<i>De novo</i> male gonad transcriptome draft for the marine mussel <i>Perumytilus purpuratus</i> with a focus on its reproductive-related proteins. <i>Journal of Genomics</i> , 2018, 6, 127-132.	0.9	10
30	PERMANENT GENETIC RESOURCES: Development of microsatellite markers for the ecosystem bioengineer mussel <i>Perumytilus purpuratus</i> and cross-priming testing in six Mytilinae genera. <i>Molecular Ecology Resources</i> , 2008, 8, 449-451.	4.8	9
31	Genetic connectivity of the ecosystem engineer <i>Perumytilus purpuratus</i> north to the 32°S southeast Pacific ecological discontinuity. <i>Marine Biology</i> , 2013, 160, 3143-3156.	1.5	9
32	Trends of the genetic effective population size in the Southern stock of the European hake. <i>Fisheries Research</i> , 2017, 191, 108-119.	1.7	9
33	Distribution Properties of Polymononucleotide Repeats in Molluscan Genomes. <i>Journal of Heredity</i> , 2005, 96, 40-51.	2.4	7
34	Temporal estimates of genetic diversity in some <i>Mytilus galloprovincialis</i> populations impacted by the Prestige oil-spill. <i>Continental Shelf Research</i> , 2011, 31, 466-475.	1.8	7
35	First-generation genetic drift and inbreeding risk in hatchery stocks of the wreckfish <i>Polyprion americanus</i> . <i>Aquaculture</i> , 2016, 451, 125-136.	3.5	7
36	Development of microsatellite loci for the black-footed limpet, <i>Patella depressa</i> , and cross-amplification in two other <i>Patella</i> species. <i>Conservation Genetics</i> , 2007, 8, 739-742.	1.5	6

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37	New records expand the known southern most range of <i>Rajella kukujevi</i> (Elasmobranchii, Rajidae) in the North-Eastern Atlantic (Cantabrian Sea). <i>Journal of Applied Ichthyology</i> , 2012, 28, 633-636.	0.7	6
38	Wreckfish (<i>Polyprion americanus</i>). New Knowledge About Reproduction, Larval Husbandry, and Nutrition. Promise as a New Species for Aquaculture. <i>Fishes</i> , 2019, 4, 14.	1.7	6
39	Complex Spatial Genetic Connectivity of Mussels <i>Mytilus chilensis</i> Along the Southeastern Pacific Coast and Its Importance for Resource Management. <i>Journal of Shellfish Research</i> , 2020, 39, 77.	0.9	6
40	The complete mitochondrial genome of the deep-water cartilaginous fish <i>Hydrolagus affinis</i> (de Brito Capello, 1868) (Holocephali: Chimaeridae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 1810-1812.	0.4	5
41	Regulation of growth-related genes by nutrition in paralarvae of the common octopus (<i>Octopus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2.2 5	2.2	5
42	Genetic connectivity between Atlantic bluefin tuna larvae spawned in the Gulf of Mexico and in the Mediterranean Sea. <i>PeerJ</i> , 2021, 9, e11568.	2.0	5
43	A workflow management system for early feeding of the European hake. <i>Aquaculture</i> , 2017, 477, 80-89.	3.5	4
44	Taxonomic research on <i>Deania calcea</i> and <i>Deania profundorum</i> (Family: Centrophoridae) in the Cantabrian Sea (Northeast Atlantic) with comments on <i>Deania hystericosa</i> . <i>Regional Studies in Marine Science</i> , 2020, 37, 101321.	0.7	4
45	Occurrence of <i>Apristurus</i> species in the Galicia Bank Seamount (NE Atlantic). <i>Journal of Applied Ichthyology</i> , 2014, 30, 906-915.	0.7	3
46	A new gene order in the mitochondrial genome of the deep-sea diaphanous hatchet fish <i>Sternoptyx diaphana</i> Hermann, 1781 (Stomiiformes: Sternoptychidae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 2850-2852.	0.4	2
47	Shedding light on the Chimaeridae taxonomy: the complete mitochondrial genome of the cartilaginous fish <i>Hydrolagus mirabilis</i> (Collett, 1904) (Holocephali: Chimaeridae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 420-422.	0.4	2
48	Survival and Physiological Recovery after Capture by Hookline: The Case Study of the Blackspot Seabream (<i>Pagellus bogaraveo</i>). <i>Fishes</i> , 2021, 6, 64.	1.7	2
49	New polymorphic microsatellite markers for the limpet <i>Patella rustica</i> and cross-priming testing in four <i>Patella</i> species. <i>Molecular Ecology Resources</i> , 2008, 8, 926-929.	4.8	1
50	Phylogenetic prospecting for cryptic species of the genus <i>Merluccius</i> (Actinopterygii: Merlucciidae). <i>Scientific Reports</i> , 2021, 11, 5929.	3.3	1
51	A mitochondrial genome assembly of the opal chimaera, <i>Chimaera opalescens</i> Luchetti, Iglesias et Sellos 2011, using PacBio HiFi long reads. <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 434-437.	0.4	1