BelÃ©n G Pardo

List of Publications by Year
in descending order

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84	2,548	185998 28	223531 46
papers	citations	h-index	g-index

85	85	85	2504
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	A multidisciplinary approach to identify priority areas for the monitoring of a vulnerable family of fishes in Spanish Marine National Parks. Bmc Ecology and Evolution, 2021, 21, 4.	0.7	8
2	Blood Transcriptomics of Turbot Scophthalmus maximus: A Tool for Health Monitoring and Disease Studies. Animals, 2021, 11, 1296.	1.0	7
3	The Teleost Thymus in Health and Disease: New Insights from Transcriptomic and Histopathological Analyses of Turbot, Scophthalmus maximus. Biology, 2020, 9, 221.	1.3	10
4	New insights into the Manila clam â€“ Perkinsus olseni interaction based on gene expression analysis of clam hemocytes and parasite trophozoites through in vitro challenges. International Journal for Parasitology, 2020, 50, 195-208.	1.3	3
5	Effects of Enteromyxum spp. (Myxozoa) infection in the regulation of intestinal Eâ€cadherin: Turbot against gilthead sea bream. Journal of Fish Diseases, 2020, 43, 337-346.	0.9	9
6	Population Genomics in Rhamdia quelen (Heptapteridae, Siluriformes) Reveals Deep Divergence and Adaptation in the Neotropical Region. Genes, 2020, 11, 109.	1.0	4
7	Signatures of selection for bonamiosis resistance in European flat oyster (Ostrea edulis): New genomic tools for breeding programs and management of natural resources. Evolutionary Applications, 2019, 12, 1781-1796.	1.5	35
8	Integrating Genomic and Morphological Approaches in Fish Pathology Research: The Case of Turbot (Scophthalmus maximus) Enteromyxosis. Frontiers in Genetics, 2019, 10, 26.	1.1	23
9	Immunohistochemical expression of Eâ€“cadherin in different tissues of the teleost fish Scophthalmus maximus. Aquaculture, 2019, 501, 465-472.	1.7	5
10	Performance and precision of double digestion RAD (ddRAD) genotyping in large multiplexed datasets of marine fish species. Marine Genomics, 2018, 39, 64-72.	0.4	21
11	Parallel evolution and adaptation to environmental factors in a marine flatfish: Implications for fisheries and aquaculture management of the turbot (Scophthalmus maximus). Evolutionary Applications, 2018, 11, 1322-1341.	1.5	54
12	SNP identification and validation on genomic DNA for studying genetic diversity in Thunnus albacares and Scomberomorus brasiliensis by combining RADseq and long read high throughput sequencing. Fisheries Research, 2018, 198, 189-194.	0.9	12
13	Gene expression analysis of Ruditapes philippinarum haemocytes after experimental Perkinsus olseni zoospore challenge and infection in the wild. Fish and Shellfish Immunology, 2018, 72, 611-621.	1.6	5
14	Species identification of two closely exploited flatfish, turbot (<scp>Scophthalmus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (ma approach. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 1253-1260.	0.9	4
15	First characterization and validation of turbot microRNAs. Aquaculture, 2017, 472, 76-83.	1.7	18
16	Hepatic gene transcription profiles in turbot (Scophthalmus maximus) experimentally exposed to heavy fuel oil nÂº 6 and to styrene. Marine Environmental Research, 2017, 123, 14-24.	1.1	7
17	Identification of a sex-specific molecular marker in Salminus brasiliensis (Characiformes) based on SCAR marker. Journal of Applied Ichthyology, 2017, 33, 1024-1026.	0.3	0
18	Identification and validation of single nucleotide polymorphisms as tools to detect hybridization and population structure in freshwater stingrays. Molecular Ecology Resources, 2017, 17, 550-556.	2.2	23

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19	Transcriptomic profile of Manila clam (Ruditapes philippinarum) haemocytes in response to Perkinsus olseni infection. Aquaculture, 2017, 467, 170-181.	1.7	15
20	Turbot (Scophthalmus maximus) genomic resources: application for boosting aquaculture production. , 2016, , 131-163.		26
21	Construction of an Ostrea edulis database from genomic and expressed sequence tags (ESTs) obtained from Bonamia ostreae infected haemocytes: Development of an immune-enriched oligo-microarray. Fish and Shellfish Immunology, 2016, 59, 331-344.	1.6	20
22	Identification of novel gender-associated mitochondrial haplotypes inMargaritifera margaritifera(Linnaeus, 1758). Zoological Journal of the Linnean Society, 2016, , .	1.0	0
23	RNA-seq analysis of early enteromyxosis in turbot (Scophthalmus maximus): new insights into parasite invasion and immune evasion strategies. International Journal for Parasitology, 2016, 46, 507-517.	1.3	50
24	Vaccine-induced modulation of gene expression in turbot peritoneal cells. A microarray approach. Molecular Immunology, 2016, 75, 188-199.	1.0	8
25	Whole genome sequencing of turbot (Scophthalmus maximus; Pleuronectiformes): a fish adapted to demersal life. DNA Research, 2016, 23, 181-192.	1.5	150
26	De novo transcriptome assembly of Perkinsus olseni trophozoite stimulated in vitro with Manila clam (Ruditapes philippinarum) plasma. Journal of Invertebrate Pathology, 2016, 135, 22-33.	1.5	14
27	Oral immunostimulation of the oyster Ostrea edulis: Impacts on the parasite Bonamia ostreae. Fish and Shellfish Immunology, 2015, 45, 43-51.	1.6	20
28	Heritability estimation for okadaic acid algal toxin accumulation, mantle color and growth traits in Mediterranean mussel (Mytilus galloprovincialis). Aquaculture, 2015, 440, 32-39.	1.7	13
29	Microsatellite loci in the oceanic whitetip shark and cross-species amplification using pyrosequencing technology. Conservation Genetics Resources, 2015, 7, 585-589.	0.4	1
30	Immunohistochemical detection and gene expression of TNFÎ± in turbot (Scophthalmus maximus) enteromyxosis. Fish and Shellfish Immunology, 2015, 47, 368-376.	1.6	13
31	Screening of repetitive motifs inside the genome of the flat oyster (Ostrea edulis): Transposable elements and short tandem repeats. Marine Genomics, 2015, 24, 335-341.	0.4	12
32	A molecular tool for parentage analysis in the Mediterranean mussel (Mytilus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (gallopro	0.9	13
33	First identification of interspecies hybridization in the freshwater stingrays Potamotrygon motoro and P. falkneri (Myliobatiformes, Potamotrygonidae). Conservation Genetics, 2015, 16, 241-245.	0.8	16
34	Promiscuous Speciation with Gene Flow in Silverside Fish Genus Odontesthes (Atheriniformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.1	18
35	Fine Mapping and Evolution of the Major Sex Determining Region in Turbot (Scophthalmus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.8	46
36	RNA-seq analysis reveals significant transcriptome changes in turbot (Scophthalmus maximus) suffering severe enteromyxosis. BMC Genomics, 2014, 15, 1149.	1.2	68

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37	Analysis of qPCR reference gene stability determination methods and a practical approach for efficiency calculation on a turbot (Scophthalmus maximus) gonad dataset. BMC Genomics, 2014, 15, 648.	1.2	105
38	Consolidation of the genetic and cytogenetic maps of turbot (Scophthalmus maximus) using FISH with BAC clones. Chromosoma, 2014, 123, 281-291.	1.0	23
39	Development and characterization of 16 microsatellites for the Neotropical catfish Pseudoplatystoma reticulatum and cross species analysis. Conservation Genetics Resources, 2014, 6, 679-681.	0.4	11
40	Uncovering <scp>QTL</scp> for resistance and survival time to <scp>P</scp>hilasterides dicentrarchi in turbot (<scp>S</scp>cophthalmus maximus). Animal Genetics, 2013, 44, 149-157.	0.6	62
41	A combined strategy involving Sanger and 454 pyrosequencing increases genomic resources to aid in the management of reproduction, disease control and genetic selection in the turbot (Scophthalmus) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	48
42	Microarray analysis of the inflammatory and immune responses in head kidney turbot leucocytes treated with resveratrol. International Immunopharmacology, 2013, 15, 588-596.	1.7	13
43	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2012â€“31 January 2013. Molecular Ecology Resources, 2013, 13, 546-549.	2.2	36
44	Gene Expression Profiles of Spleen, Liver, and Head Kidney in Turbot (Scophthalmus maximus) Along the Infection Process with Philasterides dicentrarchi Using an Immune-Enriched Oligo-Microarray. Marine Biotechnology, 2012, 14, 570-582.	1.1	29
45	A microsatellite panel for mating system analysis and broodstock management of captive long-snouted seahorse Hippocampus guttulatus. Aquaculture, 2012, 356-357, 153-157.	1.7	5
46	An Expressed Sequence Tag (EST)-enriched genetic map of turbot (Scophthalmus maximus): a useful framework for comparative genomics across model and farmed teleosts. BMC Genetics, 2012, 13, 54.	2.7	62
47	Exploitation of a turbot (Scophthalmus maximus L.) immuneâ€related expressed sequence tag (EST) database for microsatellite screening and validation. Molecular Ecology Resources, 2012, 12, 706-716.	2.2	15
48	Validation of single nucleotide polymorphism (SNP) markers from an immune Expressed Sequence Tag (EST) turbot, Scophthalmus maximus, database. Aquaculture, 2011, 313, 31-41.	1.7	39
49	The search for alternative aqueous film forming foams (AFFF) with a low environmental impact: Physiological and transcriptomic effects of two ForafacÂ® fluorosurfactants in turbot. Aquatic Toxicology, 2011, 104, 168-176.	1.9	58
50	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2010â€“31 January 2011. Molecular Ecology Resources, 2011, 11, 586-589.	2.2	38
51	Microsatellite marker development in the protozoan parasite Perkinsus olseni. Diseases of Aquatic Organisms, 2011, 94, 161-165.	0.5	5
52	Gene Expression Profiles of the Spleen, Liver, and Head Kidney in Turbot (Scophthalmus maximus) Along the Infection Process with Aeromonas salmonicida Using an Immune-Enriched Oligo-microarray. Marine Biotechnology, 2011, 13, 1099-1114.	1.1	79
53	Detection of growth-related QTL in turbot (Scophthalmus maximus). BMC Genomics, 2011, 12, 473.	1.2	86
54	QTL detection for Aeromonas salmonicida resistance related traits in turbot (Scophthalmus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	1.2	78

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55	Very low microsatellite polymorphism and large heterozygote deficits suggest founder effects and cryptic structure in the parasite Perkinsus olseni. Infection, Genetics and Evolution, 2011, 11, 904-911.	1.0	28
56	Design and Performance of a Turbot (Scophthalmus maximus) Oligo-microarray Based on ESTs from Immune Tissues. Marine Biotechnology, 2010, 12, 452-465.	1.1	37
57	Species identification and genetic structure of threatened seahorses in Gran Canaria Island (Spain) using mitochondrial and microsatellite markers. Conservation Genetics, 2010, 11, 2431-2436.	0.8	13
58	A rapid and simple method for constructing stable mutants of Acinetobacter baumannii. BMC Microbiology, 2010, 10, 279.	1.3	88
59	Characterization of single-nucleotide polymorphism markers in the Mediterranean mussel,Mytilus galloprovincialis. Aquaculture Research, 2010, 41, e568-e575.	0.9	15
60	Identification of the Major Sex-Determining Region of Turbot (Scophthalmus maximus). Genetics, 2009, 183, 1443-1452.	1.2	109
61	High Ag-NOR-site variation associated to a secondary contact in brown trout from the Iberian Peninsula. Genetica, 2009, 136, 419-427.	0.5	8
62	Expressed sequence tags (ESTs) from immune tissues of turbot (Scophthalmus maximus) challenged with pathogens. BMC Veterinary Research, 2008, 4, 37.	0.7	61
63	Characterization of ESTâ€derived microsatellites for gene mapping and evolutionary genomics in turbot. Animal Genetics, 2008, 39, 666-670.	0.6	33
64	Centromere-linkage in the turbot (Scophthalmus maximus) through half-tetrad analysis in diploid meiogynogenetics. Aquaculture, 2008, 280, 81-88.	1.7	60
65	Phylogenetic analysis of the order Pleuronectiformes (Teleostei) based on sequences of 12S and 16S mitochondrial genes. Genetics and Molecular Biology, 2008, 31, 284-292.	0.6	41
66	Development and characterization of 248 novel microsatellite markers in turbot (Scophthalmus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.9	24
67	A Microsatellite Genetic Map of the Turbot (Scophthalmus maximus). Genetics, 2007, 177, 2457-2467.	1.2	93
68	Cytogenetic characterization of six species of flatfishes with comments to karyotype differentiation patterns in Pleuronectiformes (Teleostei). Journal of Fish Biology, 2007, 70, 1-15.	0.7	65
69	Analysis of a secondary contact between divergent lineages of brown trout Salmo trutta L. from Duero basin using microsatellites and mtDNA RFLPs. Journal of Fish Biology, 2007, 71, 195-213.	0.7	19
70	Novel microsatellite loci in the threatened European long-snouted seahorse (Hippocampus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	0.8	14
71	A set of highly polymorphic microsatellites useful for kinship and population analysis in turbot (Scophthalmus maximus L.). Aquaculture Research, 2006, 37, 1578-1582.	0.9	22
72	New microsatellite markers in turbot (Scophthalmus maximus) derived from an enriched genomic library and sequence databases. Molecular Ecology Notes, 2005, 5, 62-64.	1.7	15

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73	Chromosome Banding and 18S rDNA in situ Hybridization Analysis of Seven Species of the Family Achiridae (Teleostei: Pleuronectiformes). Genetica, 2005, 125, 125-132.	0.5	9
74	Phylogenetic analysis of flatfish (Order Pleuronectiformes) based on mitochondrial 16s rDNA sequences. Scientia Marina, 2005, 69, 531-543.	0.3	62
75	Characterization of a New HpaI Centromeric Satellite DNA in Salmo salar. Genetica, 2004, 121, 81-87.	0.5	14
76	Localization of 5S rRNA loci in three coregonid species (Salmonidae). Genetica, 2003, 119, 183-186.	0.5	12
77	Chromosomal characteristics of rDNA in European grayling Thymallus thymallus (Salmonidae). Genetica, 2003, 119, 219-224.	0.5	16
78	>Localization of ribosomal genes in Pleuronectiformes using Ag-, CMA3-banding and in situ hybridization. Heredity, 2001, 86, 531-536.	1.2	36
79	Population analysis of an unusual NOR-site polymorphism in brown trout (Salmo trutta L.). Heredity, 2001, 86, 291-302.	1.2	50
80	Ribosomal genes in Coregonid fishes (Coregonus lavaretus, C. albula and C. peled) (Salmonidae): single and multiple nucleolus organizer regions. Heredity, 2001, 87, 672-679.	1.2	24
81	A population analysis of the structure and variability of NOR in Salmo trutta by Ag, CMA3 and ISH. Genetica, 2000, 108, 113-118.	0.5	24
82	Brown trout 5S rDNA maps to chromosome 38. Chromosome Research, 2000, 8, 657-657.	1.0	4
83	rRNA genes map to chromosomes 10, 11 and 12 in European whitefish (Coregonus lavaretus) and to chromosomes 1, 5, 9 and 10 in vendace (Coregonus albula). Chromosome Research, 2000, 8, 455-455.	1.0	8
84	rDNA RFLPs as genetic markers for resource management in brown trout. Journal of Fish Biology, 1999, 55, 221-225.	0.7	5