

Paulino MartÃ-nez

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

5,793
citations

61984

43
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123424

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221
all docs

221
docs citations

221
times ranked

4237
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Biostimulation Methods Based on Chemical Communication in Female Doe Reproduction. <i>Animals</i> , 2022, 12, 308.	2.3	1
2	Genomic Hatchery Introgression in Brown Trout (<i>Salmo trutta</i> L.): Development of a Diagnostic SNP Panel for Monitoring the Impacted Mediterranean Rivers. <i>Genes</i> , 2022, 13, 255.	2.4	6
3	Genomic survey of edible cockle (<i>Cerastoderma edule</i>) in the Northeast Atlantic: A baseline for sustainable management of its wild resources. <i>Evolutionary Applications</i> , 2022, 15, 262-285.	3.1	13
4	Genetic structure and management of the Neotropical migratory fish <i>Megaleporinus obtusidens</i> on a highly impacted river basin. <i>Hydrobiologia</i> , 2022, 849, 1645-1658.	2.0	1
5	Full-Length Transcriptome Sequences Provide Insight Into Hermaphroditism of Freshwater Pearl Mussel <i>Hyriopsis schlegelii</i> . <i>Frontiers in Genetics</i> , 2022, 13, 868742.	2.3	6
6	Integration of Maps Enables a Cytogenomics Analysis of the Complete Karyotype in <i>Solea senegalensis</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 5353.	4.1	4
7	Development and validation of sex-specific markers in <i>Piaractus mesopotamicus</i> . <i>Aquaculture</i> , 2022, 558, 738374.	3.5	1
8	Genetic diversity and structure of <i>Taxus baccata</i> from the Cantabrian-Atlantic area in northern Spain: A guide for conservation and management actions. <i>Forest Ecology and Management</i> , 2021, 482, 118844.	3.2	8
9	First description outside Europe of the emergent pathogen <i>Vibrio europaeus</i> in shellfish aquaculture. <i>Journal of Invertebrate Pathology</i> , 2021, 180, 107542.	3.2	4
10	Low impact of different SNP panels from two building-loci pipelines on RAD-Seq population genomic metrics: case study on five diverse aquatic species. <i>BMC Genomics</i> , 2021, 22, 150.	2.8	7
11	Blood Transcriptomics of Turbot <i>Scophthalmus maximus</i> : A Tool for Health Monitoring and Disease Studies. <i>Animals</i> , 2021, 11, 1296.	2.3	7
12	Detection of Genomic Regions with Pleiotropic Effects for Growth and Carcass Quality Traits in the Rubia Gallega Cattle Breed. <i>Animals</i> , 2021, 11, 1682.	2.3	2
13	A genome-wide association study, supported by a new chromosome-level genome assembly, suggests <i>sox2</i> as a main driver of the undifferentiated ZZ/ZW sex determination of turbot (<i>Scophthalmus</i>) Tj ETQq1 1 0.784314 rgB1/Overl		
14	Analysis of the vomeronasal organ transcriptome reveals variable gene expression depending on age and function in rabbits. <i>Genomics</i> , 2021, 113, 2240-2252.	2.9	10
15	Estimates of recent and historical effective population size in turbot, seabream, seabass and carp selective breeding programmes. <i>Genetics Selection Evolution</i> , 2021, 53, 85.	3.0	23
16	The hemoglobin Gly161 ² Asp polymorphism in turbot (<i>Scophthalmus maximus</i>) is differentially distributed across European populations. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 2367-2376.	2.3	3
17	The Teleost Thymus in Health and Disease: New Insights from Transcriptomic and Histopathological Analyses of Turbot, <i>Scophthalmus maximus</i> . <i>Biology</i> , 2020, 9, 221.	2.8	10
18	Editorial: Genetic Dissection of Important Traits in Aquaculture: Genome-Scale Tools Development, Trait Localization and Regulatory Mechanism Exploration. <i>Frontiers in Genetics</i> , 2020, 11, 642.	2.3	5

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19	New insights into the Manila clam <i>Perkinsus olsenii</i> interaction based on gene expression analysis of clam hemocytes and parasite trophozoites through in vitro challenges. <i>International Journal for Parasitology</i> , 2020, 50, 195-208.	3.1	3
20	Evaluating different genomic coancestry matrices for managing genetic variability in turbot. <i>Aquaculture</i> , 2020, 520, 734985.	3.5	10
21	Population Genomics in <i>Rhamdia quelen</i> (Heptapteridae, Siluriformes) Reveals Deep Divergence and Adaptation in the Neotropical Region. <i>Genes</i> , 2020, 11, 109.	2.4	4
22	Genomic Signatures After Five Generations of Intensive Selective Breeding: Runs of Homozygosity and Genetic Diversity in Representative Domestic and Wild Populations of Turbot (<i>Scophthalmus</i>) TJ ETQ0000rgBT/Oarlock101f50617	1.7	50
23	Reproductive performance of captive Senegalese sole, <i>Solea senegalensis</i> , according to the origin (wild or cultured) and gender. <i>Spanish Journal of Agricultural Research</i> , 2020, 17, e0608.	0.6	9
24	Disentangling Genetic Variation for Resistance and Endurance to Scuticociliatosis in Turbot Using Pedigree and Genomic Information. <i>Frontiers in Genetics</i> , 2019, 10, 539.	2.3	49
25	Assessing Genetic Diversity for a Pre-Breeding Program in <i>Piaractus mesopotamicus</i> by SNPs and SSRs. <i>Genes</i> , 2019, 10, 668.	2.4	19
26	A Useful SNP Panel to Distinguish Two Cockle Species, <i>Cerastoderma edule</i> and <i>C. glaucum</i> , Co-Occurring in Some European Beds, and Their Putative Hybrids. <i>Genes</i> , 2019, 10, 760.	2.4	8
27	Signatures of selection for bonamiosis resistance in European flat oyster (<i>Ostrea edulis</i>): New genomic tools for breeding programs and management of natural resources. <i>Evolutionary Applications</i> , 2019, 12, 1781-1796.	3.1	35
28	Insights into Mussel Microbiome. , 2019, , 95-120.		10
29	Integrating Genomic and Morphological Approaches in Fish Pathology Research: The Case of Turbot (<i>Scophthalmus maximus</i>) Enteromyxosis. <i>Frontiers in Genetics</i> , 2019, 10, 26.	2.3	23
30	Immunohistochemical expression of E-cadherin in different tissues of the teleost fish <i>Scophthalmus maximus</i> . <i>Aquaculture</i> , 2019, 501, 465-472.	3.5	5
31	Identification of an endemic Mediterranean brown trout mtDNA group within a highly perturbed aquatic system, the Llobregat River (NE Spain). <i>Hydrobiologia</i> , 2019, 827, 277-291.	2.0	7
32	Performance and precision of double digestion RAD (ddRAD) genotyping in large multiplexed datasets of marine fish species. <i>Marine Genomics</i> , 2018, 39, 64-72.	1.1	21
33	Long-term affected flat oyster (<i>Ostrea edulis</i>) haemocytes show differential gene expression profiles from naïve oysters in response to <i>Bonamia ostreae</i> . <i>Genomics</i> , 2018, 110, 390-398.	2.9	20
34	Parallel evolution and adaptation to environmental factors in a marine flatfish: Implications for fisheries and aquaculture management of the turbot (<i>Scophthalmus maximus</i>). <i>Evolutionary Applications</i> , 2018, 11, 1322-1341.	3.1	54
35	Applications of genotyping by sequencing in aquaculture breeding and genetics. <i>Reviews in Aquaculture</i> , 2018, 10, 670-682.	9.0	217
36	SNP identification and validation on genomic DNA for studying genetic diversity in <i>Thunnus albacares</i> and <i>Scomberomorus brasiliensis</i> by combining RADseq and long read high throughput sequencing. <i>Fisheries Research</i> , 2018, 198, 189-194.	1.7	12

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37	Gene expression analysis of <i>Ruditapes philippinarum</i> haemocytes after experimental <i>Perkinsus olseni</i> zoospore challenge and infection in the wild. <i>Fish and Shellfish Immunology</i> , 2018, 72, 611-621.	3.6	5
38	Stocking impact, population structure and conservation of wild brown trout populations in inner Galicia (NW Spain), an unstable hydrologic region. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 435-443.	2.0	15
39	Genetic structure and evidence of anthropogenic effects on wild populations of two Neotropical catfishes: baselines for conservation. <i>Journal of Fish Biology</i> , 2018, 92, 55-72.	1.6	13
40	Preface. <i>Genomics</i> , 2018, 110, 389.	2.9	1
41	Highly dense linkage maps from 31 full-sibling families of turbot (<i>Scophthalmus maximus</i>) provide insights into recombination patterns and chromosome rearrangements throughout a newly refined genome assembly. <i>DNA Research</i> , 2018, 25, 439-450.	3.4	44
42	Species assignment and population genetic studies of Gran Paraná pejerrey (<i>Odontesthes sp.</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50</i>	2.0	1
43	Species identification of two closely exploited flatfish, turbot (<i>Scophthalmus</i>) approach. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1253-1260.	2.0	4
44	Genetic Characterization of the Fish <i>Piaractus brachypomus</i> by Microsatellites Derived from Transcriptome Sequencing. <i>Frontiers in Genetics</i> , 2018, 9, 46.	2.3	12
45	Validation of growth-related quantitative trait loci markers in turbot (<i>Scophthalmus maximus</i>) families as a step toward marker assisted selection. <i>Aquaculture</i> , 2018, 495, 602-610.	3.5	21
46	Tracing the genetic impact of farmed turbot <i>Scophthalmus maximus</i> on wild populations. <i>Aquaculture Environment Interactions</i> , 2018, 10, 447-463.	1.8	29
47	First characterization and validation of turbot microRNAs. <i>Aquaculture</i> , 2017, 472, 76-83.	3.5	18
48	Genomics advances for boosting aquaculture breeding programs in Spain. <i>Aquaculture</i> , 2017, 472, 4-7.	3.5	16
49	Integrating genomic resources of flatfish (<i>Pleuronectiformes</i>) to boost aquaculture production. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2017, 21, 41-55.	1.0	21
50	Hepatic gene transcription profiles in turbot (<i>Scophthalmus maximus</i>) experimentally exposed to heavy fuel oil n° 6 and to styrene. <i>Marine Environmental Research</i> , 2017, 123, 14-24.	2.5	7
51	Differential gene expression and SNP association between fast- and slow-growing turbot (<i>Scophthalmus maximus</i>). <i>Scientific Reports</i> , 2017, 7, 12105.	3.3	23
52	Identification of a sex-specific molecular marker in <i>Salminus brasiliensis</i> (<i>Characiformes</i>) based on SCAR marker. <i>Journal of Applied Ichthyology</i> , 2017, 33, 1024-1026.	0.7	0
53	Introduction to Genetics in Aquaculture XII. <i>Aquaculture</i> , 2017, 472, 2-3.	3.5	0
54	Identification and validation of single nucleotide polymorphisms as tools to detect hybridization and population structure in freshwater stingrays. <i>Molecular Ecology Resources</i> , 2017, 17, 550-556.	4.8	23

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55	Estimation of genetic parameters for growth traits in a hatchery population of gilthead sea bream (<i>Sparus aurata</i> L.). <i>Aquaculture International</i> , 2017, 25, 499-514.	2.2	21
56	Hybridization and genetic introgression patterns between two South American catfish along their sympatric distribution range. <i>Hydrobiologia</i> , 2017, 788, 319-343.	2.0	23
57	Transcriptomic profile of Manila clam (<i>Ruditapes philippinarum</i>) haemocytes in response to <i>Perkinsus olseni</i> infection. <i>Aquaculture</i> , 2017, 467, 170-181.	3.5	15
58	Evolution and conservation of Characidium sex chromosomes. <i>Heredity</i> , 2017, 119, 237-244.	2.6	15
59	Integrative Transcriptome, Genome and Quantitative Trait Loci Resources Identify Single Nucleotide Polymorphisms in Candidate Genes for Growth Traits in Turbot. <i>International Journal of Molecular Sciences</i> , 2016, 17, 243.	4.1	45
60	Turbot (<i>Scophthalmus maximus</i>) genomic resources: application for boosting aquaculture production. , 2016, , 131-163.		26
61	Construction of an <i>Ostrea edulis</i> database from genomic and expressed sequence tags (ESTs) obtained from <i>Bonamia ostreae</i> infected haemocytes: Development of an immune-enriched oligo-microarray. <i>Fish and Shellfish Immunology</i> , 2016, 59, 331-344.	3.6	20
62	Relationships between cell migration, adhesion, apoptosis and gene expression in free and attached peritoneal cells in turbot after administration of vaccines containing <i>P. dicentrarchi</i> antigen and different adjuvants. <i>Fish and Shellfish Immunology</i> , 2016, 53, 64-65.	3.6	0
63	RNA-seq analysis of early enteromyxosis in turbot (<i>Scophthalmus maximus</i>): new insights into parasite invasion and immune evasion strategies. <i>International Journal for Parasitology</i> , 2016, 46, 507-517.	3.1	50
64	Current genetic status, temporal stability and structure of the remnant wild European flat oyster populations: conservation and restoring implications. <i>Marine Biology</i> , 2016, 163, 1.	1.5	30
65	Genomics advances for boosting aquaculture breeding programs in Spain. <i>Aquaculture</i> , 2016, 464, 117-120.	3.5	3
66	Vaccine-induced modulation of gene expression in turbot peritoneal cells. A microarray approach. <i>Molecular Immunology</i> , 2016, 75, 188-199.	2.2	8
67	Whole genome sequencing of turbot (<i>Scophthalmus maximus</i> ; Pleuronectiformes): a fish adapted to demersal life. <i>DNA Research</i> , 2016, 23, 181-192.	3.4	150
68	SNP discovery from liver transcriptome in the fish <i>Piaractus mesopotamicus</i> . <i>Conservation Genetics Resources</i> , 2016, 8, 109-114.	0.8	20
69	De novo transcriptome assembly of <i>Perkinsus olseni</i> trophozoite stimulated in vitro with Manila clam (<i>Ruditapes philippinarum</i>) plasma. <i>Journal of Invertebrate Pathology</i> , 2016, 135, 22-33.	3.2	14
70	Comprehensive transcriptomic analysis of the process of gonadal sex differentiation in the turbot (<i>Scophthalmus maximus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	47
71	Gene expression analysis at the onset of sex differentiation in turbot (<i>Scophthalmus maximus</i>). <i>BMC Genomics</i> , 2015, 16, 973.	2.8	54
72	Oral immunostimulation of the oyster <i>Ostrea edulis</i> : Impacts on the parasite <i>Bonamia ostreae</i> . <i>Fish and Shellfish Immunology</i> , 2015, 45, 43-51.	3.6	20

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73	Phylogenetic diversity within the endemic brown trout Duero lineage: implications for conservation and management. <i>Marine and Freshwater Research</i> , 2015, 66, 1066.	1.3	9
74	Heritability estimation for okadaic acid algal toxin accumulation, mantle color and growth traits in Mediterranean mussel (<i>Mytilus galloprovincialis</i>). <i>Aquaculture</i> , 2015, 440, 32-39.	3.5	13
75	Isolation and characterization of 20 polymorphic microsatellite loci in the migratory freshwater fish <i>Leporinus obtusidens</i> (Characiformes: Anostomidae) using 454 shotgun pyrosequencing. <i>Journal of Fish Biology</i> , 2015, 86, 1209-1217.	1.6	13
76	Microsatellite loci in the oceanic whitetip shark and cross-species amplification using pyrosequencing technology. <i>Conservation Genetics Resources</i> , 2015, 7, 585-589.	0.8	1
77	First Haploid Genetic Map Based on Microsatellite Markers in Senegalese Sole (<i>Solea senegalensis</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 462 Td (gallopro</i>	2.4	17
78	A genome scan for candidate genes involved in the adaptation of turbot (<i>Scophthalmus maximus</i>). <i>Marine Genomics</i> , 2015, 23, 77-86.	1.1	41
79	Screening of repetitive motifs inside the genome of the flat oyster (<i>Ostrea edulis</i>): Transposable elements and short tandem repeats. <i>Marine Genomics</i> , 2015, 24, 335-341.	1.1	12
80	A molecular tool for parentage analysis in the Mediterranean mussel (<i>Mytilus</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (gallopro</i>	1.8	13
81	First identification of interspecies hybridization in the freshwater stingrays <i>Potamotrygon motoro</i> and <i>P. falkneri</i> (Myliobatiformes, Potamotrygonidae). <i>Conservation Genetics</i> , 2015, 16, 241-245.	1.5	16
82	Genetic Identification of F1 and Post-F1 Serrasalmid Juvenile Hybrids in Brazilian Aquaculture. <i>PLoS ONE</i> , 2014, 9, e89902.	2.5	34
83	Promiscuous Speciation with Gene Flow in Silverside Fish Genus <i>Odontesthes</i> (Atheriniformes). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 462 Td (gallopro</i>	2.5	18
84	Genetic architecture of sex determination in fish: applications to sex ratio control in aquaculture. <i>Frontiers in Genetics</i> , 2014, 5, 340.	2.3	139
85	Fine Mapping and Evolution of the Major Sex Determining Region in Turbot (<i>Scophthalmus</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 462 Td (gallopro</i>	1.8	46
86	RNA-seq analysis reveals significant transcriptome changes in turbot (<i>Scophthalmus maximus</i>) suffering severe enteromyxosis. <i>BMC Genomics</i> , 2014, 15, 1149.	2.8	68
87	A sex-associated sequence identified by RAPD screening in gynogenetic individuals of turbot (<i>Scophthalmus maximus</i>). <i>Molecular Biology Reports</i> , 2014, 41, 1501-1509.	2.3	40
88	Evolution of egg production and parental contribution in Senegalese sole, <i>Solea senegalensis</i> , during four consecutive spawning seasons. <i>Aquaculture</i> , 2014, 424-425, 45-52.	3.5	20
89	Analysis of qPCR reference gene stability determination methods and a practical approach for efficiency calculation on a turbot (<i>Scophthalmus maximus</i>) gonad dataset. <i>BMC Genomics</i> , 2014, 15, 648.	2.8	105
90	Consolidation of the genetic and cytogenetic maps of turbot (<i>Scophthalmus maximus</i>) using FISH with BAC clones. <i>Chromosoma</i> , 2014, 123, 281-291.	2.2	23

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91	Identification of Quantitative Trait Loci Associated with Resistance to Viral Haemorrhagic Septicaemia (VHS) in Turbot (<i>Scophthalmus maximus</i>): A Comparison Between Bacterium, Parasite and Virus Diseases. <i>Marine Biotechnology</i> , 2014, 16, 265-276.	2.4	54
92	Development and characterization of 16 microsatellites for the Neotropical catfish <i>Pseudoplatystoma reticulatum</i> and cross species analysis. <i>Conservation Genetics Resources</i> , 2014, 6, 679-681.	0.8	11
93	Regional environmental pressure influences population differentiation in turbot (<i>Scophthalmus maximus</i>). <i>Molecular Ecology</i> , 2014, 23, 618-636.	3.9	43
94	Yessotoxin induces ER-stress followed by autophagic cell death in glioma cells mediated by mTOR and BNIP3. <i>Cellular Signalling</i> , 2014, 26, 419-432.	3.6	72
95	First genetic linkage map for comparative mapping and QTL screening of brill (<i>Scophthalmus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 20	3.5	13
96	Uncovering QTL for resistance and survival time to <i>Phylasterides dicentrarchi</i> in turbot (<i>Scophthalmus maximus</i>). <i>Animal Genetics</i> , 2013, 44, 149-157.	1.7	62
97	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 (<i>Scophthalmus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 20	3.5	13
98	Compilation of mapping resources in turbot (<i>Scophthalmus maximus</i>): A new integrated consensus genetic map. <i>Aquaculture</i> , 2013, 414-415, 19-25.	3.5	37
99	Microarray analysis of the inflammatory and immune responses in head kidney turbot leucocytes treated with resveratrol. <i>International Immunopharmacology</i> , 2013, 15, 588-596.	3.8	13
100	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2012â€“31 January 2013. <i>Molecular Ecology Resources</i> , 2013, 13, 546-549.	4.8	36
101	Identification and conservation of remnant genetic resources of brown trout in relict populations from Western Mediterranean streams. <i>Hydrobiologia</i> , 2013, 707, 29-45.	2.0	19
102	Development and Validation of Single Nucleotide Polymorphisms (SNPs) Markers from Two Transcriptome 454-Runs of Turbot (<i>Scophthalmus maximus</i>) Using High-Throughput Genotyping. <i>International Journal of Molecular Sciences</i> , 2013, 14, 5694-5711.	4.1	33
103	Gene Expression Profiles of Spleen, Liver, and Head Kidney in Turbot (<i>Scophthalmus maximus</i>) Along the Infection Process with <i>Phylasterides dicentrarchi</i> Using an Immune-Enriched Oligo-Microarray. <i>Marine Biotechnology</i> , 2012, 14, 570-582.	2.4	29
104	Development and validation of a molecular tool for assessing triploidy in turbot (<i>Scophthalmus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 20	3.5	17
105	A microsatellite panel for mating system analysis and broodstock management of captive long-snouted seahorse <i>Hippocampus guttulatus</i> . <i>Aquaculture</i> , 2012, 356-357, 153-157.	3.5	5
106	Comparative expression analysis in mature gonads, liver and brain of turbot (<i>Scophthalmus maximus</i>) by cDNA-AFLPS. <i>Gene</i> , 2012, 492, 250-261.	2.2	20
107	An Expressed Sequence Tag (EST)-enriched genetic map of turbot (<i>Scophthalmus maximus</i>): a useful framework for comparative genomics across model and farmed teleosts. <i>BMC Genetics</i> , 2012, 13, 54.	2.7	62
108	Mapping of DNA Sex-Specific Markers and Genes Related to Sex Differentiation in Turbot (<i>Scophthalmus maximus</i>). <i>Marine Biotechnology</i> , 2012, 14, 655-663.	2.4	42

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109	Ecological Factors and Diversification among Neotropical Characiforms. <i>International Journal of Ecology</i> , 2012, 2012, 1-20.	0.8	20
110	Exploitation of a turbot (<i>Scophthalmus maximus</i> L.) immune-related expressed sequence tag (EST) database for microsatellite screening and validation. <i>Molecular Ecology Resources</i> , 2012, 12, 706-716.	4.8	15
111	Genetic characterization, based on microsatellite loci, of <i>Solea senegalensis</i> (Soleidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> 38, 129-142.	0.4	5
112	Validation of single nucleotide polymorphism (SNP) markers from an immune Expressed Sequence Tag (EST) turbot, <i>Scophthalmus maximus</i> , database. <i>Aquaculture</i> , 2011, 313, 31-41.	3.5	39
113	The search for alternative aqueous film forming foams (AFFF) with a low environmental impact: Physiological and transcriptomic effects of two Forafac [®] fluorosurfactants in turbot. <i>Aquatic Toxicology</i> , 2011, 104, 168-176.	4.0	58
114	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2010–31 January 2011. <i>Molecular Ecology Resources</i> , 2011, 11, 586-589.	4.8	38
115	Genomic Organization, Molecular Diversification, and Evolution of Antimicrobial Peptide Myticin-C Genes in the Mussel (<i>Mytilus galloprovincialis</i>). <i>PLoS ONE</i> , 2011, 6, e24041.	2.5	16
116	Microsatellite marker development in the protozoan parasite <i>Perkinsus olseni</i> . <i>Diseases of Aquatic Organisms</i> , 2011, 94, 161-165.	1.0	5
117	Phylogeography, genetic structure, and conservation of the endangered Caspian brown trout, <i>Salmo trutta caspius</i> (Kessler, 1877), from Iran. <i>Hydrobiologia</i> , 2011, 664, 51-67.	2.0	23
118	Gene Expression Profiles of the Spleen, Liver, and Head Kidney in Turbot (<i>Scophthalmus maximus</i>) Along the Infection Process with <i>Aeromonas salmonicida</i> Using an Immune-Enriched Oligo-microarray. <i>Marine Biotechnology</i> , 2011, 13, 1099-1114.	2.4	79
119	Detection of growth-related QTL in turbot (<i>Scophthalmus maximus</i>). <i>BMC Genomics</i> , 2011, 12, 473.	2.8	86
120	QTL detection for <i>Aeromonas salmonicida</i> resistance related traits in turbot (<i>Scophthalmus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	2.8	78
121	Very low microsatellite polymorphism and large heterozygote deficits suggest founder effects and cryptic structure in the parasite <i>Perkinsus olseni</i> . <i>Infection, Genetics and Evolution</i> , 2011, 11, 904-911.	2.3	28
122	Design and Performance of a Turbot (<i>Scophthalmus maximus</i>) Oligo-microarray Based on ESTs from Immune Tissues. <i>Marine Biotechnology</i> , 2010, 12, 452-465.	2.4	37
123	Management units of brown trout from Galicia (NW: Spain) based on spatial genetic structure analysis. <i>Conservation Genetics</i> , 2010, 11, 897-906.	1.5	10
124	Species identification and genetic structure of threatened seahorses in Gran Canaria Island (Spain) using mitochondrial and microsatellite markers. <i>Conservation Genetics</i> , 2010, 11, 2431-2436.	1.5	13
125	Statistical properties and performance of pairwise relatedness estimators using turbot (<i>Scophthalmus maximus</i> L.) family data. <i>Aquaculture Research</i> , 2010, 41, 528-534.	1.8	7
126	Characterization of single-nucleotide polymorphism markers in the Mediterranean mussel, <i>Mytilus galloprovincialis</i> . <i>Aquaculture Research</i> , 2010, 41, e568-e575.	1.8	15

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127	Differential incidence of gonadal apoptosis in triploid-induced male and female turbot (<i>Scophthalmus</i>) Tj ETQq1 1 0.784314 rgBT /Overl	3.5	13
128	Variation in anonymous and EST-microsatellites suggests adaptive population divergence in turbot. Marine Ecology - Progress Series, 2010, 420, 231-239.	1.9	45
129	Morphological variation in a secondary contact between divergent lineages of brown trout (<i>Salmo</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.3	13
130	Identification of the Major Sex-Determining Region of Turbot (<i>Scophthalmus maximus</i>). Genetics, 2009, 183, 1443-1452.	2.9	109
131	High Ag-NOR-site variation associated to a secondary contact in brown trout from the Iberian Peninsula. Genetica, 2009, 136, 419-427.	1.1	8
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149	Threatened freshwater pearl mussel <i>Margaritifera margaritifera</i> L. in NW Spain: low and very structured genetic variation in southern peripheral populations assessed using microsatellite markers. <i>Conservation Genetics</i> , 2007, 8, 937-948.	1.5	32
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