

# Adelino Canario

## List of Publications by Year in descending order

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282  
papers

9,816  
citations

38742

50  
h-index

64796

79  
g-index

286  
all docs

286  
docs citations

286  
times ranked

7118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomics of sea bass skin-scales exposed to the emerging pollutant fluoxetine compared to estradiol. <i>Science of the Total Environment</i> , 2022, 814, 152671.	8.0	6
2	Quantitation Overcoming Matrix Effects of Lipophilic Toxins in <i>Mytilus galloprovincialis</i> by Liquid Chromatography-Full Scan High Resolution Mass Spectrometry Analysis (LC-HR-MS). <i>Marine Drugs</i> , 2022, 20, 143.	4.6	6
3	Toll-Like Receptor Evolution: Does Temperature Matter?. <i>Frontiers in Immunology</i> , 2022, 13, 812890.	4.8	9
4	Proteome dataset of sea bass ( <i>Dicentrarchus labrax</i> ) skin-scales exposed to fluoxetine and estradiol. <i>Data in Brief</i> , 2022, 41, 107971.	1.0	0
5	Quantifying dominant bacterial genera detected in metagenomic data from fish eggs and larvae using genus-specific primers. <i>MicrobiologyOpen</i> , 2022, 11, .	3.0	2
6	Transcriptomic Down-Regulation of Immune System Components in Barrier and Hematopoietic Tissues after Lipopolysaccharide Injection in Antarctic <i>Notothenia coriiceps</i> . <i>Fishes</i> , 2022, 7, 171.	1.7	3
7	Somatostatin 3 loss of function impairs the innate immune response to intestinal inflammation. <i>Aquaculture and Fisheries</i> , 2021, 6, 548-557.	2.2	2
8	Sex steroids of black scabbardfish, <i>Aphanopus carbo</i> , in relation to reproductive and migratory dynamics. <i>Aquaculture and Fisheries</i> , 2021, 6, 42-50.	2.2	3
9	Fish lysozyme gene family evolution and divergent function in early development. <i>Developmental and Comparative Immunology</i> , 2021, 114, 103772.	2.3	39
10	Comparative ontogeny of the digestive tract of <i>Oncorhynchus mykiss</i> × <i>Salmo trutta caspius</i> triploid hybrids to their parental species. <i>Aquaculture Nutrition</i> , 2021, 27, 427-438.	2.7	2
11	Fecundity and sex steroid profile in boarfish <i>Capros aper</i> . <i>Marine and Freshwater Research</i> , 2021, 72, 140.	1.3	1
12	Physiology, endocrinology and chemical communication in aggressive behaviour of fishes. <i>Journal of Fish Biology</i> , 2021, 98, 1217-1233.	1.6	13
13	Galanin isoforms by alternative splicing: Structure, expression, and immunohistochemical location in the gonads of European sea bass. <i>General and Comparative Endocrinology</i> , 2021, 305, 113730.	1.8	4
14	Transcriptomics reveals that the caudal neurosecretory system in the olive flounder ( <i>Paralichthys</i> ) 2021, 544, 737032.	3.5	7
15	A new subfamily of ionotropic glutamate receptors unique to the echinoderms with putative sensory role. <i>Molecular Ecology</i> , 2021, 30, 6642-6658.	3.9	2
16	Factors Driving Bacterial Microbiota of Eggs from Commercial Hatcheries of European Seabass and Gilthead Seahead. <i>Microorganisms</i> , 2021, 9, 2275.	3.6	6
17	Distribution and Risk Assessment of Potential Invasiveness of <i>Australoheros facetus</i> (Jenyns, 1842) in Portugal. <i>Fishes</i> , 2020, 5, 3.	1.7	6
18	Stanniocalcin-1 protein expression profile and mechanisms in proliferation and cell death pathways in prostate cancer. <i>Molecular and Cellular Endocrinology</i> , 2020, 502, 110659.	3.2	3

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19	Localization and distribution of nitric oxide synthase and other neuronal markers in the podia of <i>Holothuria arguinensis</i> . <i>Invertebrate Biology</i> , 2020, 139, e12298.	0.9	3
20	The ocean genome and future prospects for conservation and equity. <i>Nature Sustainability</i> , 2020, 3, 588-596.	23.7	38
21	LPS Modulates the Expression of Iron-Related Immune Genes in Two Antarctic Notothenoids. <i>Frontiers in Physiology</i> , 2020, 11, 102.	2.8	6
22	Holothurians have a reduced GPCR and odorant receptor-like repertoire compared to other echinoderms. <i>Scientific Reports</i> , 2020, 10, 3348.	3.3	16
23	Climate change impacts on fish reproduction are mediated at multiple levels of the brain-pituitary-gonad axis. <i>General and Comparative Endocrinology</i> , 2020, 291, 113439.	1.8	84
24	Editorial: 11th International symposium on Reproductive Physiology of Fish. <i>General and Comparative Endocrinology</i> , 2020, 289, 113381.	1.8	0
25	Specific Evolution and Gene Family Expansion of Complement 3 and Regulatory Factor H in Fish. <i>Frontiers in Immunology</i> , 2020, 11, 568631.	4.8	21
26	SuperSAGE digital expression analysis of differential growth rate in a European sea bass population. <i>Aquaculture and Fisheries</i> , 2019, 4, 17-26.	2.2	5
27	Estradiol and genistein effects on the sea bass ( <i>Dicentrarchus labrax</i> ) scales: Transcriptome dataset. <i>Data in Brief</i> , 2019, 27, 104587.	1.0	4
28	Genistein and estradiol have common and specific impacts on the sea bass ( <i>Dicentrarchus labrax</i> ) skin-scale barrier. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 195, 105448.	2.5	7
29	Experimental data from flesh quality assessment and shelf life monitoring of high pressure processed European sea bass ( <i>Dicentrarchus labrax</i> ) fillets. <i>Data in Brief</i> , 2019, 26, 104451.	1.0	7
30	loxylin and diethylstilbestrol disrupt vascular and heart development in zebrafish. <i>Environment International</i> , 2019, 124, 511-520.	10.0	30
31	STC1 and PTHrP Modify Carbohydrate and Lipid Metabolism in Liver of a Teleost Fish. <i>Scientific Reports</i> , 2019, 9, 723.	3.3	8
32	Somatostatin 4 regulates growth and modulates gametogenesis in zebrafish. <i>Aquaculture and Fisheries</i> , 2019, 4, 239-246.	2.2	5
33	A haplotype-resolved draft genome of the European sardine ( <i>Sardina pilchardus</i> ). <i>GigaScience</i> , 2019, 8, .	6.4	14
34	High pressure processing of European sea bass ( <i>Dicentrarchus labrax</i> ) fillets and tools for flesh quality and shelf life monitoring. <i>Journal of Food Engineering</i> , 2019, 262, 83-91.	5.2	39
35	Editorial: Aquaculture genomics. <i>Aquaculture and Fisheries</i> , 2019, 4, 1-2.	2.2	2
36	Differential involvement of the three nuclear estrogen receptors during oogenesis in European sea bass ( <i>Dicentrarchus labrax</i> ). <i>Biology of Reproduction</i> , 2019, 100, 757-772.	2.7	6

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37	Chemicals released by male sea cucumber mediate aggregation and spawning behaviours. <i>Scientific Reports</i> , 2018, 8, 239.	3.3	26
38	Evolution of the glucagon-like system across fish. <i>General and Comparative Endocrinology</i> , 2018, 264, 113-130.	1.8	9
39	Temporal variation in brain transcriptome is associated with the expression of female mimicry as a sequential male alternative reproductive tactic in fish. <i>Molecular Ecology</i> , 2018, 27, 789-803.	3.9	7
40	The European Marine Biological Research Infrastructure Cluster: An Alliance of European Research Infrastructures to Promote the Blue Bioeconomy. <i>Grand Challenges in Biology and Biotechnology</i> , 2018, , 405-421.	2.4	5
41	Near-future CO2 levels impair the olfactory system of a marine fish. <i>Nature Climate Change</i> , 2018, 8, 737-743.	18.8	97
42	Male zebrafish ( <i>Danio rerio</i> ) odorants attract females and induce spawning. <i>Aquaculture and Fisheries</i> , 2018, 3, 139-144.	2.2	6
43	Genomic analysis of <i>Sparus aurata</i> reveals the evolutionary dynamics of sex-biased genes in a sequential hermaphrodite fish. <i>Communications Biology</i> , 2018, 1, 119.	4.4	84
44	Zygoparity and sex steroid hormone profiles in bluemouth <i>Helicolenus dactylopterus</i> . <i>Journal of Fish Biology</i> , 2017, 90, 2157-2169.	1.6	3
45	Sea cucumbers, <i>Holothuria arguinensis</i> and <i>H. mammata</i> , from the southern Iberian Peninsula: Variation in reproductive activity between populations from different habitats. <i>Fisheries Research</i> , 2017, 191, 120-130.	1.7	29
46	High olfactory sensitivity to conspecific intestinal fluid in the chameleon cichlid <i>Australoheros facetus</i> : could faeces signal dominance?. <i>Journal of Fish Biology</i> , 2017, 90, 2148-2156.	1.6	8
47	Chemical diplomacy in male tilapia: urinary signal increases sex hormone and decreases aggression. <i>Scientific Reports</i> , 2017, 7, 7636.	3.3	14
48	Social organization and endocrine profiles of <i>Australoheros facetus</i> , an exotic freshwater fish in southern Portugal. <i>Acta Ethologica</i> , 2017, 20, 263-277.	0.9	8
49	Responsiveness of pituitary to galanin throughout the reproductive cycle of male European sea bass ( <i>Dicentrarchus labrax</i> ). <i>General and Comparative Endocrinology</i> , 2017, 250, 152-161.	1.8	11
50	Pth4, an ancient parathyroid hormone lost in eutherian mammals, reveals a new brain-bone signaling pathway. <i>FASEB Journal</i> , 2017, 31, 569-583.	0.5	17
51	Cortisol and testosterone accumulation in a low pH recirculating aquaculture system for rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture Research</i> , 2017, 48, 3579-3588.	1.8	9
52	Water cortisol and testosterone in Nile tilapia ( <i>Oreochromis niloticus</i> ) recirculating aquaculture systems. <i>Aquaculture</i> , 2017, 468, 255-261.	3.5	17
53	Stress and Disease in Fish., 2017, , 187-220.		15
54	Having a BLAST: Searchable transcriptome resources for the gilthead sea bream and the European sea bass. <i>Marine Genomics</i> , 2016, 30, 67-71.	1.1	14

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55	Characterization and refinement of growth related quantitative trait loci in European sea bass ( <i>Dicentrarchus labrax</i> ) using a comparative approach. <i>Aquaculture</i> , 2016, 455, 8-21.	3.5	16
56	A Multi-Component Pheromone in the Urine of Dominant Male Tilapia ( <i>Oreochromis mossambicus</i> ) Reduces Aggression in Rivals. <i>Journal of Chemical Ecology</i> , 2016, 42, 173-182.	1.8	22
57	Variation in Urinary Amino Acids in the Mozambique Tilapia: A Potential Signal of Dominance or Individuality?. , 2016, , 189-203.		6
58	Critical thermal maximum and minimum in <i>Australoheros facetus</i> , a neotropical invader in the Iberian Peninsula. <i>Fishes in Mediterranean Environments</i> , 2016, 2016, .	0.0	1
59	Photoperiodic Modulation of Circadian Clock and Reproductive Axis Gene Expression in the Pre-Pubertal European Sea Bass Brain. <i>PLoS ONE</i> , 2015, 10, e0144158.	2.5	19
60	Estimating fecundity in the zygotous species <i>Helicolenus dactylopterus</i> (Actinopterygii). <i>Journal of Herpetology</i> , 2015, 49, 542-547.	2.0	3
61	STC1 interference on calcitonin family of receptors signaling during osteoblastogenesis via adenylate cyclase inhibition. <i>Molecular and Cellular Endocrinology</i> , 2015, 403, 78-87.	3.2	10
62	Chemical communication in cichlids: A mini-review. <i>General and Comparative Endocrinology</i> , 2015, 221, 64-74.	1.8	71
63	How integrated are behavioral and endocrine stress response traits? A repeated measures approach to testing the stress-coping style model. <i>Ecology and Evolution</i> , 2015, 5, 618-633.	1.9	55
64	Deep sequencing of the olfactory epithelium reveals specific chemosensory receptors are expressed at sexual maturity in the European eel ( <i>Anguilla anguilla</i> ). <i>Molecular Ecology</i> , 2015, 24, 822-834.	3.9	41
65	Lack of evidence for a role of olfaction on first maturation in farmed sea bass <i>Dicentrarchus labrax</i> . <i>General and Comparative Endocrinology</i> , 2015, 221, 114-119.	1.8	6
66	Transcriptomic profiling of male European eel ( <i>Anguilla anguilla</i> ) livers at sexual maturity. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2015, 16, 28-35.	1.0	8
67	Stanniocalcin 1 effects on the renal gluconeogenesis pathway in rat and fish. <i>Molecular and Cellular Endocrinology</i> , 2015, 414, 1-8.	3.2	18
68	PTHrP regulates water absorption and aquaporin expression in the intestine of the marine sea bream ( <i>Sparus aurata</i> , L.). <i>General and Comparative Endocrinology</i> , 2015, 213, 24-31.	1.8	10
69	A transcriptome resource for the copepod <i>Calanus glacialis</i> across a range of culture temperatures. <i>Marine Genomics</i> , 2015, 23, 27-29.	1.1	10
70	Steroidogenesis by testis and accessory glands of the Lusitanian toadfish, <i>Halobatrachus didactylus</i> , during reproductive season. <i>General and Comparative Endocrinology</i> , 2015, 223, 120-128.	1.8	1
71	Editorial. <i>General and Comparative Endocrinology</i> , 2015, 221, 1-2.	1.8	2
72	Diversity of sexual strategies of fish species caught by bottom trawl off the western Iberian Peninsula. <i>Marine Biology Research</i> , 2015, 11, 361-374.	0.7	5

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73	Olfactory sensitivity to steroid glucuronates in Mozambique tilapia suggests two distinct and specific receptors for pheromone detection. <i>Journal of Experimental Biology</i> , 2014, 217, 4203-12.	1.7	11
74	Changes in the gene expression profiles of the brains of male European eels ( <i>Anguilla anguilla</i> ) during sexual maturation. <i>BMC Genomics</i> , 2014, 15, 799.	2.8	12
75	Endocrine regulation of carbonate precipitate formation in marine fish intestine by Stanniocalcin and PTHrP. <i>Journal of Experimental Biology</i> , 2014, 217, 1555-62.	1.7	15
76	Advances in European sea bass genomics and future perspectives. <i>Marine Genomics</i> , 2014, 18, 71-75.	1.1	15
77	Second generation genetic linkage map for the gilthead sea bream <i>Sparus aurata</i> L.. <i>Marine Genomics</i> , 2014, 18, 77-82.	1.1	27
78	European sea bass genome and its variation provide insights into adaptation to euryhalinity and speciation. <i>Nature Communications</i> , 2014, 5, 5770.	12.8	382
79	Castration affects reproductive but not aggressive behavior in a cichlid fish. <i>General and Comparative Endocrinology</i> , 2014, 207, 34-40.	1.8	28
80	Synthetic versus Natural Receptors: Supramolecular Control of Chemical Sensing in Fish. <i>ACS Chemical Biology</i> , 2014, 9, 1432-1436.	3.4	21
81	Clostridia Initiate Heavy Metal Bioremoval in Mixed Sulfidogenic Cultures. <i>Environmental Science &amp; Technology</i> , 2014, 48, 3378-3385.	10.0	37
82	Steroids accumulate in the rearing water of commercial recirculating aquaculture systems. <i>Aquacultural Engineering</i> , 2014, 62, 9-16.	3.1	50
83	Chemical communication in tilapia: A comparison of <i>Oreochromis mossambicus</i> with <i>O. niloticus</i> . <i>General and Comparative Endocrinology</i> , 2014, 207, 13-20.	1.8	18
84	Identity of a Tilapia Pheromone Released by Dominant Males that Primes Females for Reproduction. <i>Current Biology</i> , 2014, 24, 2130-2135.	3.9	53
85	Novel galanin receptors in teleost fish: Identification, expression and regulation by sex steroids. <i>General and Comparative Endocrinology</i> , 2014, 205, 109-120.	1.8	24
86	Tilapia male urinary pheromone stimulates female reproductive axis. <i>General and Comparative Endocrinology</i> , 2014, 196, 106-111.	1.8	30
87	Adaptation to different salinities exposes functional specialization in the intestine of the sea bream ( <i>Sparus aurata</i> L.). <i>Journal of Experimental Biology</i> , 2013, 216, 470-9.	1.7	73
88	Identification of androgen receptor variants in testis from humans and other vertebrates. <i>Andrologia</i> , 2013, 45, 187-194.	2.1	10
89	Olfactory transduction pathways in the Senegalese sole <i>Solea senegalensis</i> . <i>Journal of Fish Biology</i> , 2013, 83, 501-514.	1.6	7
90	DAX1 regulatory networks unveil conserved and potentially new functions. <i>Gene</i> , 2013, 530, 66-74.	2.2	10

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91	Whole or sectioned otoliths? Choosing the best method for aging bluemouth, <i>Helicolenus dactyloterus</i> (Delaroche, 1809). <i>Fisheries Research</i> , 2013, 147, 235-239.	1.7	3
92	Sperm parameters and epididymis function in transgenic rats overexpressing the Ca <sup>2+</sup> -binding protein regucalcin: a hidden role for Ca <sup>2+</sup> in sperm maturation?. <i>Molecular Human Reproduction</i> , 2013, 19, 581-589.	2.8	25
93	AVT is involved in the regulation of ion transport in the intestine of the sea bream ( <i>Sparus aurata</i> ). <i>General and Comparative Endocrinology</i> , 2013, 193, 221-228.	1.8	29
94	Cartilage Acidic Protein 2 a hyperthermostable, high affinity calcium-binding protein. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 642-650.	2.3	11
95	PTHrP-induced modifications of the sea bream ( <i>Sparus auratus</i> ) vertebral bone proteome. <i>General and Comparative Endocrinology</i> , 2013, 191, 102-112.	1.8	5
96	Efficient isolation of polymorphic microsatellites from high-throughput sequence data based on number of repeats. <i>Marine Genomics</i> , 2013, 11, 11-16.	1.1	8
97	Muscular hypertrophy of urinary bladders in dominant tilapia facilitates the control of aggression through urinary signals. <i>Behaviour</i> , 2012, 149, 953-975.	0.8	23
98	Chemically-mediated sexual display postures in pre-ovulatory female topmouth gudgeon, <i>Pseudorasbora parva</i> . <i>Behaviour</i> , 2012, 149, 1003-1018.	0.8	1
99	The third Faro Workshop: Bioactive water borne chemicals. <i>Behaviour</i> , 2012, 149, 897-899.	0.8	0
100	Water absorption and bicarbonate secretion in the intestine of the sea bream are regulated by transmembrane and soluble adenylyl cyclase stimulation. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2012, 182, 1069-1080.	1.5	46
101	Plasma steroid hormone levels in female flounder <i>Platichthys flesus</i> and the influence of fluctuating hydrostatic pressure. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2012, 163, 272-277.	1.8	7
102	Prolactin regulates luminal bicarbonate secretion in the intestine of the sea bream ( <i>Sparus auratus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.7	29
103	Structure, tissue distribution and estrogen regulation of splice variants of the sea bream estrogen receptor $\beta$ gene. <i>Gene</i> , 2012, 503, 18-24.	2.2	14
104	Reference genes to quantify gene expression during oogenesis in a teleost fish. <i>Gene</i> , 2012, 506, 69-75.	2.2	23
105	Heritability of cortisol response to confinement stress in European sea bass <i>dicentrarchus labrax</i> . <i>Genetics Selection Evolution</i> , 2012, 44, 15.	3.0	27
106	Functional characterization and evolution of PTH/PTHrP receptors: insights from the chicken. <i>BMC Evolutionary Biology</i> , 2012, 12, 110.	3.2	74
107	Four stanniocalcin genes in teleost fish: Structure, phylogenetic analysis, tissue distribution and expression during hypercalcemic challenge. <i>General and Comparative Endocrinology</i> , 2012, 175, 344-356.	1.8	19
108	In silico mining and characterization of simple sequence repeats from gilthead sea bream ( <i>Sparus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> multiplexing and cross-species assays. <i>Marine Genomics</i> , 2011, 4, 83-91.	1.1	21

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109	Evidence that 1-methyl-L-tryptophan is a food-related odorant for the Senegalese sole ( <i>Solea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.5	11
110	QTL affecting morphometric traits and stress response in the gilthead seabream ( <i>Sparus aurata</i> ). Aquaculture, 2011, 319, 58-66.	3.5	42
111	Free and conjugated androgen and progesterin levels in the serum of stellate sturgeon ( <i>Acipenser</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 655-659.	0.7	6
112	Divergence of duplicate POMC genes in gilthead sea bream <i>Sparus auratus</i> . General and Comparative Endocrinology, 2011, 173, 396-404.	1.8	27
113	Cellular morphology and markers of cartilage and bone in the marine teleost <i>Sparus auratus</i> . Cell and Tissue Research, 2011, 343, 619-635.	2.9	21
114	Olfactory sensitivity to amino acids in the blackspot sea bream ( <i>Pagellus bogaraveo</i> ): a comparison between olfactory receptor recording techniques in seawater. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2011, 197, 839-849.	1.6	18
115	A bacterial consortium isolated from an Icelandic fumarole displays exceptionally high levels of sulfate reduction and metals resistance. Journal of Hazardous Materials, 2011, 187, 362-370.	12.4	24
116	Particle Retention Efficiency of a Coastal Ecosystem in the Northeastern Atlantic Ocean. Wetlands, 2011, 31, 1175-1185.	1.5	0
117	Skin healing and scale regeneration in fed and unfed sea bream, <i>Sparus auratus</i> . BMC Genomics, 2011, 12, 490.	2.8	58
118	Estrogen-responsive genes in macrophages of the bony fish gilthead seabream: A transcriptomic approach. Developmental and Comparative Immunology, 2011, 35, 840-849.	2.3	26
119	<i>Nemo</i> through the looking-glass: a commentary on Desjardins & Fernald. Biology Letters, 2011, 7, 487-488.	2.3	18
120	QTL for body weight, morphometric traits and stress response in European sea bass <i>Dicentrarchus labrax</i>. Animal Genetics, 2010, 41, 337-345.	1.7	59
121	Sex ratios of loggerhead sea turtles <i>Caretta caretta</i> during the juvenile pelagic stage. Marine Biology, 2010, 157, 979-990.	1.5	26
122	Gene structure, transcripts and calciotropic effects of the PTH family of peptides in <i>Xenopus</i> and chicken. BMC Evolutionary Biology, 2010, 10, 373.	3.2	34
123	Development of an oligo DNA microarray for the European sea bass and its application to expression profiling of jaw deformity. BMC Genomics, 2010, 11, 354.	2.8	37
124	Gill transcriptome response to changes in environmental calcium in the green spotted puffer fish. BMC Genomics, 2010, 11, 476.	2.8	39
125	The European sea bass <i>Dicentrarchus labrax</i> genome puzzle: comparative BAC-mapping and low coverage shotgun sequencing. BMC Genomics, 2010, 11, 68.	2.8	60
126	Parathyroid hormone-related protein-stanniocalcin antagonism in regulation of bicarbonate secretion and calcium precipitation in a marine fish intestine. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R150-R158.	1.8	28



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127	Piscine PTHrP regulation of calcium and phosphate transport in winter flounder renal proximal tubule primary cultures. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R603-R611.	1.8	6
128	Olfactory sensitivity to bile fluid and bile salts in the European eel ( <i>Anguilla anguilla</i> ), goldfish ( <i>Carassius auratus</i> ) and Mozambique tilapia ( <i>Oreochromis mossambicus</i> ) suggests a 'broad range' sensitivity not confined to those produced by conspecifics alone. <i>Journal of Experimental Biology</i> , 2010, 213, 308-317.	1.7	38
129	Gilthead sea bream ( <i>Sparus auratus</i> ) and European sea bass ( <i>Dicentrarchus labrax</i> ) expressed sequence tags: Characterization, tissue-specific expression and gene markers. <i>Marine Genomics</i> , 2010, 3, 179-191.	1.1	25
130	CRTAC1 homolog proteins are conserved from cyanobacteria to man and secreted by the teleost fish pituitary gland. <i>Gene</i> , 2010, 456, 1-14.	2.2	12
131	Brain aromatase mRNA expression in two populations of the peacock blenny <i>Salaria pavo</i> with divergent mating systems. <i>Hormones and Behavior</i> , 2010, 57, 155-161.	2.1	12
132	Adaptation to reduced salinity affects the olfactory sensitivity of Senegalese sole ( <i>Solea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T 2009, 212, 2532-2540.	1.7	8
133	Why do winners keep winning? Androgen mediation of winner but not loser effects in cichlid fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2249-2256.	2.6	176
134	Immunohistochemical detection of estrogen receptors in fish scales. <i>General and Comparative Endocrinology</i> , 2009, 160, 19-29.	1.8	27
135	Ca <sup>2+</sup> -Calmodulin regulation of testicular androgen production in Mozambique tilapia ( <i>Oreochromis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 547 T 2009, 212, 2532-2540.	1.8	4
136	Identification, release and olfactory detection of bile salts in the intestinal fluid of the Senegalese sole ( <i>Solea senegalensis</i> ). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2009, 195, 691-698.	1.6	27
137	The effect of nest aggregation on the reproductive behaviour of the peacock blenny <i>Salaria pavo</i> . <i>Journal of Fish Biology</i> , 2009, 74, 754-762.	1.6	14
138	A yeast assay based on the gilthead sea bream (teleost fish) estrogen receptor $\hat{1}^2$ for monitoring estrogen mimics. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1529-1537.	6.0	11
139	Alternative transcripts of DMRT1 in the European sea bass: Expression during gonadal differentiation. <i>Aquaculture</i> , 2009, 293, 89-99.	3.5	15
140	Prey odour enhances swimming activity and feed intake in the Senegalese sole. <i>Aquaculture</i> , 2009, 293, 100-107.	3.5	18
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269	Levels of 17 $\alpha$ ,20 $\beta$ -dihydroxy-4-pregnen-3-one, 3 $\beta$ ,17 $\alpha$ ,20 $\beta$ -trihydroxy-5 $\beta$ -pregnane, and other sex steroids, in blood plasma of male dab, <i>Limanda limanda</i> (marine flatfish) injected with human chorionic gonadotrophin. <i>General and Comparative Endocrinology</i> , 1991, 83, 258-264.	1.8	17
270	Levels of steroids, including cortisol and 17 $\alpha$ ,20 $\beta$ -dihydroxy-4-pregnen-3-one, in plasma, seminal fluid, and urine of Pacific herring ( <i>Clupea harengus pallasii</i> ) and North Sea plaice ( <i>Pleuronectes platessa</i> L.). <i>Canadian Journal of Zoology</i> , 1991, 69, 111-116.	1.0	33



#	ARTICLE	IF	CITATIONS
271	Identification of free and conjugated steroids, including cortisol and 17 $\alpha$ ,20 $\beta$ -dihydroxy-4-pregnen-3-one, in the milt of Pacific herring, <i>Clupea harengus pallasi</i> . Canadian Journal of Zoology, 1991, 69, 104-110.	1.0	20
272	Identification of, and development of radioimmunoassays for 17 $\alpha$ ,21-dihydroxy-4-pregnene-3,20-dione and 3 $\beta$ ,17 $\alpha$ ,21-trihydroxy-5 $\beta$ -pregnan-20-one in the ovaries of mature plaice ( <i>Pleuronectes platessa</i> ). General and Comparative Endocrinology, 1990, 78, 273-285.	1.8	41
273	Plasma levels of ovarian steroids, including 17 $\alpha$ ,21-dihydroxy-4-pregnene-3,20-dione and 3 $\beta$ ,17 $\alpha$ ,21-trihydroxy-5 $\beta$ -pregnan-20-one, in female plaice ( <i>Pleuronectes platessa</i> ) induced to mature with human chorionic gonadotrophin. General and Comparative Endocrinology, 1990, 78, 286-298.	1.8	30
274	Radioimmunoassay of ovarian steroids in plasmas of ovulating female sea bass ( <i>Dicentrarchus labrax</i> ). General and Comparative Endocrinology, 1990, 78, 299-302.	1.8	16
275	Effects of steroids and human chorionic gonadotrophin on in vitro oocyte final maturation in two marine flatfish: The dab, <i>Limanda limanda</i> , and the plaice, <i>Pleuronectes platessa</i> . General and Comparative Endocrinology, 1990, 77, 161-176.	1.8	40
276	Plasma levels of ovarian steroids, including 17 $\alpha$ ,20 $\beta$ -dihydroxy-4-pregnen-3-one and 3 $\beta$ ,17 $\alpha$ ,20 $\beta$ -trihydroxy-5 $\beta$ -pregnane, in female dabs ( <i>Limanda limanda</i> ) "marine flatfish" induced to mature and ovulate with human chorionic gonadotrophin. General and Comparative Endocrinology, 1990, 77, 177-191.	1.8	27
277	CONJUGATES OF OVARIAN STEROIDS, INCLUDING 17 $\alpha$ , 20 $\beta$ -DIHYDROXY-4-PREGNEN-3-ONE (MATURATION-INDUCING STEROID), ACCUMULATE IN THE URINE OF A MARINE TELEOST (PLAICE); Tj ETQq1 1 0.7843 14 rgBT6/Overl	1.8	14
278	Synthesis of 20 $\alpha$ -hydroxylated steroids by ovaries of the dab ( <i>Limanda limanda</i> ). General and Comparative Endocrinology, 1989, 76, 147-158.	1.8	61
279	Radioimmunoassay investigations of 20 $\beta$ -hydroxylated steroids in maturing/ovulating female rainbow trout ( <i>Salmo gairdneri</i> ). General and Comparative Endocrinology, 1989, 74, 77-84.	1.8	34
280	Structure-activity relationships of C21 steroids in an in vitro oocyte maturation bioassay in rainbow trout, <i>Salmo gairdneri</i> . General and Comparative Endocrinology, 1988, 71, 338-348.	1.8	39
281	The influence of sand on the estimation of resting metabolic rate of juvenile sole, <i>Solea solea</i> (L.). Journal of Fish Biology, 1987, 31, 277-280.	1.6	36
282	The Stress Response in Antarctic Fish: HPI Modulation, Cortisol Profiles, Interrenal Sensitivity, and Gene Expression of <i>Notothenia rossii</i> Acclimated to Temperature Challenges. , 0, , .		0