

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	Thyroid hormones in growth and development of fish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2001, 130, 447-459.	2.6	400
2	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
3	Weight-length relationships for selected fish species of the small-scale demersal fisheries of the south and south-west coast of Portugal. <i>Fisheries Research</i> , 1997, 30, 253-256.	1.7	252
4	Social Modulation of Sex Steroid Concentrations in the Urine of Male Cichlid Fish <i>Oreochromis mossambicus</i> . <i>Hormones and Behavior</i> , 1996, 30, 2-12.	2.1	211
5	Social modulation of androgen levels in male teleost fish. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 132, 203-215.	1.6	192
6	Watching fights raises fish hormone levels. <i>Nature</i> , 2001, 409, 475-475.	27.8	179
7	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
8	No hormonal response in tied fights. <i>Nature</i> , 2005, 437, 207-208.	27.8	154
9	A test of the "challenge hypothesis"™ in cichlid fish: simulated partner and territory intruder experiments. <i>Animal Behaviour</i> , 2004, 68, 741-750.	1.9	144
10	Increasing genomic information in bivalves through new EST collections in four species: Development of new genetic markers for environmental studies and genome evolution. <i>Gene</i> , 2008, 408, 27-36.	2.2	132
11	Two estrogen receptors expressed in the teleost fish, <i>Sparus aurata</i> : cDNA cloning, characterization and tissue distribution. <i>Journal of Endocrinology</i> , 2000, 166, 293-306.	2.6	119
12	Branchial osmoregulatory response to salinity in the gilthead sea bream, <i>Sparus auratus</i> . <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2005, 303A, 563-576.	1.3	118
13	Non-invasive measurement of steroids in fish-holding water: important considerations when applying the procedure to behaviour studies. <i>Behaviour</i> , 2008, 145, 1307-1328.	0.8	104
14	Male urine signals social rank in the Mozambique tilapia (<i>Oreochromis mossambicus</i>). <i>BMC Biology</i> , 2007, 5, 54.	3.8	100
15	Five gonadotrophin-releasing hormone receptors in a teleost fish: isolation, tissue distribution and phylogenetic relationships. <i>Journal of Molecular Endocrinology</i> , 2005, 34, 767-779.	2.5	97
16	Near-future CO2 levels impair the olfactory system of a marine fish. <i>Nature Climate Change</i> , 2018, 8, 737-743.	18.8	97
17	17 α ,20 β -Dihydroxy-4-pregnen-3-one 20-sulphate: A major new metabolite of the teleost oocyte maturation-inducing steroid. <i>General and Comparative Endocrinology</i> , 1992, 85, 91-100.	1.8	95
18	The parathyroid hormone family of peptides: structure, tissue distribution, regulation, and potential functional roles in calcium and phosphate balance in fish. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R679-R696.	1.8	95

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19	Calcium balance in sea bream (<i>Sparus aurata</i>): the effect of oestradiol-17beta. <i>Journal of Endocrinology</i> , 2002, 173, 377-385.	2.6	89
20	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
21	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
22	Evolution of GnRH ligands and receptors in gnathostomata. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006, 144, 272-283.	1.8	81
23	Olfactory discrimination of female reproductive status by male tilapia (<i>Oreochromis mossambicus</i>). <i>Journal of Experimental Biology</i> , 2005, 208, 2037-2043.	1.7	79
24	Functional characterization and evolution of PTH/PTHrP receptors: insights from the chicken. <i>BMC Evolutionary Biology</i> , 2012, 12, 110.	3.2	74
25	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
26	Molecular Characterization and Expression Pattern of Zona Pellucida Proteins in Gilthead Seabream (<i>Sparus aurata</i>)1. <i>Biology of Reproduction</i> , 2006, 75, 717-725.	2.7	72
27	Chemical communication in cichlids: A mini-review. <i>General and Comparative Endocrinology</i> , 2015, 221, 64-74.	1.8	71
28	Male Sexual Polymorphism, Alternative Reproductive Tactics, and Androgens in Combtooth Blennies (Pisces: Blenniidae). <i>Hormones and Behavior</i> , 2001, 40, 266-275.	2.1	69
29	Morphometric changes and sex steroid levels during the annual reproductive cycle of the Lusitanian toadfish, <i>Halobatrachus didactylus</i> . <i>General and Comparative Endocrinology</i> , 2003, 131, 220-231.	1.8	69
30	Brain aromatase from pejerrey fish (<i>Odontesthes bonariensis</i>): cDNA cloning, tissue expression, and immunohistochemical localization. <i>General and Comparative Endocrinology</i> , 2005, 143, 21-32.	1.8	68
31	Testicular development and plasma sex steroid levels in cultured male Senegalese sole <i>Solea senegalensis</i> Kaup. <i>General and Comparative Endocrinology</i> , 2006, 147, 343-351.	1.8	68
32	A Sterol-Like Odorant in the Urine of Mozambique Tilapia Males Likely Signals Social Dominance to Females. <i>Journal of Chemical Ecology</i> , 2008, 34, 438-449.	1.8	68
33	The role of androgens in the trade-off between territorial and parental behavior in the Azorean rock-pool blenny, <i>Parablennius parvicornis</i> . <i>Hormones and Behavior</i> , 2004, 46, 491-497.	2.1	65
34	Calcium mobilization from fish scales is mediated by parathyroid hormone related protein via the parathyroid hormone type 1 receptor. <i>Regulatory Peptides</i> , 2005, 132, 33-40.	1.9	64
35	Synthesis of 20 α -hydroxylated steroids by ovaries of the dab (<i>Limanda limanda</i>). <i>General and Comparative Endocrinology</i> , 1989, 76, 147-158.	1.8	61
36	The European sea bass <i>Dicentrarchus labrax</i> genome puzzle: comparative BAC-mapping and low coverage shotgun sequencing. <i>BMC Genomics</i> , 2010, 11, 68.	2.8	60

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37	Cloning of the glucocorticoid receptor (GR) in gilthead seabream (<i>Sparus aurata</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 148, 32-43.	1.6	59
38	QTL for body weight, morphometric traits and stress response in European sea bass <i>Dicentrarchus labrax</i> . <i>Animal Genetics</i> , 2010, 41, 337-345.	1.7	59
39	Skin healing and scale regeneration in fed and unfed sea bream, <i>Sparus auratus</i> . <i>BMC Genomics</i> , 2011, 12, 490.	2.8	58
40	Characterization of estrogen receptor β in sea bream (<i>Sparus auratus</i>): Phylogeny, ligand-binding, and comparative analysis of expression. <i>General and Comparative Endocrinology</i> , 2006, 145, 197-207.	1.8	57
41	Endocrine Correlates of Male Polymorphism and Alternative Reproductive Tactics in the Azorean Rock-Pool Blenny, <i>Parablennius sanguinolentus parvicornis</i> . <i>General and Comparative Endocrinology</i> , 2001, 121, 278-288.	1.8	56
42	Possible disruption of pheromonal communication by humic acid in the goldfish, <i>Carassius auratus</i> . <i>Aquatic Toxicology</i> , 2002, 60, 169-183.	4.0	56
43	Non-invasive assessment of reproductive status and cycle of sex steroid levels in a captive wild broodstock of Senegalese sole <i>Solea senegalensis</i> (Kaup). <i>Aquaculture</i> , 2006, 254, 583-593.	3.5	55
44	Development and validation of a gene expression oligo microarray for the gilthead sea bream (<i>Sparus</i>)	2.8	55
45	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
46	Parathyroid Hormone-Related Protein Is a Factor in Normal Fish Pituitary. <i>General and Comparative Endocrinology</i> , 1993, 92, 201-212.	1.8	54
47	Genomic structure and expression of parathyroid hormone-related protein gene (PTHrP) in a teleost, <i>Fugu rubripes</i> . <i>Gene</i> , 2000, 250, 67-76.	2.2	53
48	Urine as a Social Signal in the Mozambique Tilapia (<i>Oreochromis mossambicus</i>). <i>Chemical Senses</i> , 2005, 30, i309-i310.	2.0	53
49	Ovarian development and plasma sex steroid levels in cultured female Senegalese sole <i>Solea senegalensis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 146, 342-354.	1.8	53
50	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
51	Sexually mature European eels (<i>Anguilla anguilla</i> L.) stimulate gonadal development of neighbouring males: Possible involvement of chemical communication. <i>General and Comparative Endocrinology</i> , 2006, 147, 304-313.	1.8	52
52	Cloning of the cDNA for Sea Bream (<i>Sparus aurata</i>) Parathyroid Hormone-Related Protein. <i>General and Comparative Endocrinology</i> , 2000, 118, 373-382.	1.8	51
53	SOUND PRODUCTION BY THE LUSITANIAN TOAD FISH, <i>HALOBATRACHUS DIDACTYLUS</i> . <i>Bioacoustics</i> , 2000, 10, 309-321.	1.7	51
54	Olfactory sensitivity of the Mozambique tilapia to conspecific odours. <i>Journal of Fish Biology</i> , 2002, 61, 1239-1254.	1.6	50

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55	Isolation and Characterization of Piscine Osteonectin and Downregulation of Its Expression by PTH-Related Protein. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 682-692.	2.8	50
56	Do cleaning organisms reduce the stress response of client reef fish?. <i>Frontiers in Zoology</i> , 2007, 4, 21.	2.0	50
57	Steroids accumulate in the rearing water of commercial recirculating aquaculture systems. <i>Aquacultural Engineering</i> , 2014, 62, 9-16.	3.1	50
58	Novel bioactive parathyroid hormone and related peptides in teleost fish. <i>FEBS Letters</i> , 2006, 580, 291-299.	2.8	49
59	A cDNA for European sea bass (<i>Dicentrarchus labrax</i>) 11 β -hydroxylase: Gene expression during the thermosensitive period and gonadogenesis. <i>General and Comparative Endocrinology</i> , 2007, 150, 164-173.	1.8	49
60	In vitro biosynthesis of steroids, including 11-deoxycortisol and 5 α -pregnane-3 β ,7 α ,17,20 β -tetrol, by ovaries of the goldfish <i>Carassius auratus</i> during the stage of oocyte final maturation. <i>General and Comparative Endocrinology</i> , 1992, 87, 375-384.	1.8	47
61	Parathyroid hormone-related protein: a calcium regulatory factor in sea bream (<i>Sparus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Physiology</i> , 2001, 281, R855-R860.	1.8	47
62	11-Ketotestosterone Inhibits the Alternative Mating Tactic in Sneaker Males of the Peacock Blenny, <i>Salaria pavo</i> . <i>Brain, Behavior and Evolution</i> , 2001, 58, 28-37.	1.7	46
63	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
64	Intra-adrenal interactions in fish: Catecholamine stimulated cortisol release in sea bass (<i>Dicentrarchus labrax</i> L.). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006, 143, 375-381.	1.8	45
65	Putative pheromones from the anal glands of male blennies attract females and enhance male reproductive success. <i>Animal Behaviour</i> , 2008, 75, 379-389.	1.9	45
66	Quantification of Prolactin (PRL) and PRL Receptor Messenger RNA in Gilthead Seabream (<i>Sparus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Physiology</i> , 2001, 281, R855-R860.	2.7	44
67	Identification of estrogen-responsive genes in the testis of sea bream (<i>Sparus auratus</i>) using suppression subtractive hybridization. <i>Molecular Reproduction and Development</i> , 2006, 73, 318-329.	2.0	44
68	The effect of stocking density on growth in the gilthead sea bream, <i>Sparus aurata</i> (L.). <i>Aquaculture Research</i> , 1998, 29, 177-181.	1.8	43
69	Effects of Androgens on Social Behavior and Morphology of Alternative Reproductive Males of the Azorean Rock-Pool Blenny. <i>Hormones and Behavior</i> , 2001, 39, 157-166.	2.1	43
70	Hormonal control of brood care and social status in a cichlid fish with brood care helpers. <i>Physiology and Behavior</i> , 2008, 94, 349-358.	2.1	43
71	The Effect of Estrogen on the Gonads and on In Vitro Conversion of Androstenedione to Testosterone, 11-Ketotestosterone, and Estradiol-17 β in <i>Sparus aurata</i> (Teleostei, Sparidae). <i>General and Comparative Endocrinology</i> , 1999, 116, 59-72.	1.8	42
72	QTL affecting morphometric traits and stress response in the gilthead seabream (<i>Sparus aurata</i>). <i>Aquaculture</i> , 2011, 319, 58-66.	3.5	42

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73	Identification of, and development of radioimmunoassays for 17 β ,21-dihydroxy-4-pregnene-3,20-dione and 3 β ,17 β ,21-trihydroxy-5 α -pregnan-20-one in the ovaries of mature plaice (<i>Pleuronectes platessa</i>). <i>General and Comparative Endocrinology</i> , 1990, 78, 273-285.	1.8	41
74	The effect of arginine vasotocin on courtship behaviour in a blennioid fish with alternative reproductive tactics. <i>Fish Physiology and Biochemistry</i> , 2003, 28, 241-243.	2.3	41
75	Determination of tissue and plasma concentrations of PTHrP in fish: development and validation of a radioimmunoassay using a teleost 1 α - ³⁴ N-terminal peptide. <i>General and Comparative Endocrinology</i> , 2003, 133, 146-153.	1.8	41
76	Parathyroid hormone-related protein regulates intestinal calcium transport in sea bream (<i>Sparus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 291, R1499-R1506.	1.8	41
77	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
78	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> . <i>General and Comparative Endocrinology</i> , 1990, 77, 161-176.	1.8	40
79	Structure-activity relationships of C21 steroids in an in vitro oocyte maturation bioassay in rainbow trout, <i>Salmo gairdneri</i> . <i>General and Comparative Endocrinology</i> , 1988, 71, 338-348.	1.8	39
80	Effects of 11-ketotestosterone on genital papilla morphology in the sex changing fish <i>Lythrypnus dalli</i> . <i>Journal of Fish Biology</i> , 2000, 57, 445-456.	1.6	39
81	Characterization of a Sea Bream (<i>Sparus aurata</i>) Thyroid Hormone Receptor- β Clone Expressed during Embryonic and Larval Development. <i>General and Comparative Endocrinology</i> , 2001, 123, 80-89.	1.8	39
82	Cloning of the cDNA for the putative calcium-sensing receptor and its tissue distribution in sea bream (<i>Sparus aurata</i>). <i>General and Comparative Endocrinology</i> , 2002, 127, 117-127.	1.8	39
83	Stimulation of Cortisol Release by the N Terminus of Teleost Parathyroid Hormone-Related Protein in Interrenal Cells in Vitro. <i>Endocrinology</i> , 2005, 146, 71-76.	2.8	39
84	Gill transcriptome response to changes in environmental calcium in the green spotted puffer fish. <i>BMC Genomics</i> , 2010, 11, 476.	2.8	39
85	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
86	Fish lysozyme gene family evolution and divergent function in early development. <i>Developmental and Comparative Immunology</i> , 2021, 114, 103772.	2.3	39
87	Immunocytochemistry of somatotrophs, gonadotrophs, prolactin and adrenocorticotropin cells in larval sea bream (<i>Sparus auratus</i>) pituitaries. <i>Cell and Tissue Research</i> , 1992, 269, 341-346.	2.9	38
88	Immunochemical Detection of Parathyroid Hormone-Related Protein in the Saccus Vasculosus of a Teleost Fish. <i>General and Comparative Endocrinology</i> , 1996, 101, 83-90.	1.8	38
89	Sex steroids and cortisol levels in the blood of stellate sturgeon (<i>Acipenser stellatus</i> Pallas) during final maturation induced by LH-RH-analogue. <i>Journal of Applied Ichthyology</i> , 2006, 22, 334-339.	0.7	38
90	Genomics Toolbox for Farmed Fish. <i>Reviews in Fisheries Science</i> , 2008, 16, 3-15.	2.1	38

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91	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
92	The ocean genome and future prospects for conservation and equity. <i>Nature Sustainability</i> , 2020, 3, 588-596.	23.7	38
93	Development of an oligo DNA microarray for the European sea bass and its application to expression profiling of jaw deformity. <i>BMC Genomics</i> , 2010, 11, 354.	2.8	37
94	Clostridia Initiate Heavy Metal Bioremoval in Mixed Sulfidogenic Cultures. <i>Environmental Science & Technology</i> , 2014, 48, 3378-3385.	10.0	37
95	The influence of sand on the estimation of resting metabolic rate of juvenile sole, <i>Solea solea</i> (L.). <i>Journal of Fish Biology</i> , 1987, 31, 277-280.	1.6	36
96	Androgen levels and social interactions in breeding males of the peacock blenny. <i>Journal of Fish Biology</i> , 2001, 58, 897-908.	1.6	36
97	Hormonal control of swimbladder sonic muscle dimorphism in the Lusitanian toadfish <i>Halobatrachus didactylus</i> . <i>Journal of Experimental Biology</i> , 2003, 206, 3467-3477.	1.7	36
98	ICI 182,780 has agonistic effects and synergizes with estradiol-17 beta in fish liver, but not in testis. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 67.	3.3	36
99	Effect of Acute Copper Sulfate Exposure on Olfactory Responses to Amino Acids and Pheromones in Goldfish (<i>Carassius auratus</i>). <i>Environmental Science & Technology</i> , 2009, 43, 8393-8399.	10.0	36
100	Androgen levels and energy metabolism in <i>Oreochromis mossambicus</i> . <i>Journal of Fish Biology</i> , 2004, 65, 895-905.	1.6	35
101	Reproduction in context: Field testing a laboratory model of socially controlled sex change in <i>Lythrypnus dalli</i> (Gilbert). <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 318, 127-143.	1.5	35
102	Radioimmunoassay investigations of 20 β -hydroxylated steroids in maturing/ovulating female rainbow trout (<i>Salmo gairdneri</i>). <i>General and Comparative Endocrinology</i> , 1989, 74, 77-84.	1.8	34
103	Gene structure, transcripts and calcitropic effects of the PTH family of peptides in <i>Xenopus</i> and chicken. <i>BMC Evolutionary Biology</i> , 2010, 10, 373.	3.2	34
104	Levels of steroids, including cortisol and 17 β ,20 β -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
105	Olfactory Sensitivity to Catecholamines and their Metabolites in the Goldfish. <i>Chemical Senses</i> , 2003, 28, 207-218.	2.0	33
106	Reproductive endocrine disruption in the freshwater catfish, <i>Heteropneustes fossilis</i> , in response to the pesticide β -hexachlorocyclohexane. <i>Ecotoxicology and Environmental Safety</i> , 2004, 58, 77-83.	6.0	33
107	Behavioral and Olfactory Responses of Female <i>Salaria pavo</i> (Pisces: Blenniidae) to a Putative Multi-component Male Pheromone. <i>Journal of Chemical Ecology</i> , 2008, 34, 647-658.	1.8	33
108	Androgen levels of reproductive competitors in a co-operatively breeding cichlid. <i>Journal of Fish Biology</i> , 2003, 63, 1615-1620.	1.6	32

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109	Olfactory sensitivity to conspecific bile fluid and skin mucus in the European eel <i>Anguilla anguilla</i> (L.). <i>Journal of Fish Biology</i> , 2007, 70, 1907-1920.	1.6	32
110	Calcium handling in <i>Sparus auratus</i> : effects of water and dietary calcium levels on mineral composition, cortisol and PTHrP levels. <i>Journal of Experimental Biology</i> , 2004, 207, 4077-4084.	1.7	31
111	Plasma levels of ovarian steroids, including 17 β ,21-dihydroxy-4-pregnene-3,20-dione and 3 β ,17 β ,21-trihydroxy-5 β -pregnan-20-one, in female plaice (<i>Pleuronectes platessa</i>) induced to mature with human chorionic gonadotrophin. <i>General and Comparative Endocrinology</i> , 1990, 78, 286-298.	1.8	30
112	Tilapia male urinary pheromone stimulates female reproductive axis. <i>General and Comparative Endocrinology</i> , 2014, 196, 106-111.	1.8	30
113	Ioxynil and diethylstilbestrol disrupt vascular and heart development in zebrafish. <i>Environment International</i> , 2019, 124, 511-520.	10.0	30
114	Analysis of the goldfish <i>Carassius auratus</i> olfactory epithelium transcriptome reveals the presence of numerous non-olfactory GPCR and putative receptors for progestin pheromones. <i>BMC Genomics</i> , 2008, 9, 429.	2.8	29
115	Prolactin regulates luminal bicarbonate secretion in the intestine of the sea bream (<i>Sparus auratus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302 Td	1.7	29
116	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
117	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
118	Olfactory sensitivity of the gilthead seabream (<i>Sparus auratus</i> L) to conspecific body fluids. <i>Journal of Chemical Ecology</i> , 2003, 29, 2481-2498.	1.8	28
119	Endocrine correlates of intra-specific variation in the mating system of the St. Peter's fish (<i>Sarotherodon galilaeus</i>). <i>Hormones and Behavior</i> , 2003, 44, 365-373.	2.1	28
120	Evidence for Functional Asymmetry in the Olfactory System of the Senegalese Sole (<i>Solea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	1.5	28
121	Social context may affect urinary excretion of 11-ketotestosterone in African cichlids. <i>Behaviour</i> , 2008, 145, 1367-1388.	0.8	28
122	Parathyroid hormone-related protein-stanniocalcin antagonism in regulation of bicarbonate secretion and calcium precipitation in a marine fish intestine. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R150-R158.	1.8	28
123	Castration affects reproductive but not aggressive behavior in a cichlid fish. <i>General and Comparative Endocrinology</i> , 2014, 207, 34-40.	1.8	28
124	Olfactory sensitivity to changes in environmental [Ca(2+)] in the freshwater teleost <i>Carassius auratus</i> : an olfactory role for the Ca(2+)-sensing receptor?. <i>Journal of Experimental Biology</i> , 2002, 205, 2755-64.	1.7	28
125	Plasma levels of ovarian steroids, including 17 β ,20 β -dihydroxy-4-pregnen-3-one and 3 β ,17 β ,20 β -trihydroxy-5 β -pregnane, in female dabs (<i>Limanda limanda</i>) "marine flatfish" induced to mature and ovulate with human chorionic gonadotrophin. <i>General and Comparative Endocrinology</i> , 1990, 77, 177-191.	1.8	27
126	Immunohistochemical detection of estrogen receptors in fish scales. <i>General and Comparative Endocrinology</i> , 2009, 160, 19-29.	1.8	27

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127	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
128	Divergence of duplicate POMC genes in gilthead sea bream <i>Sparus auratus</i> . <i>General and Comparative Endocrinology</i> , 2011, 173, 396-404.	1.8	27
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