Juan Fuentes

List of Publications by Year in descending order

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1 Dietary Butyrate Helps to Restore the Intestitual Status of a Marine Telecot (Sparus auratus) Fiel Extreme 1.1 140 2 Branchial cosmocregulatory response to salimity in the githbead sea bream, Spanis auratus, Journal of Lass 1.3 118 3 Food deprivation and refereding in Atlantic salimon,Salimo salar: effects on brain and lover corbotyride and heterobelies metabolicies. Heb Physiology and Biochemistry, 1996, 151, 4915111. 0.0 94 4 Calcium balance in sea bream (Sparus aurata): the effect of cestradiol-17beta, Journal of Experimental Biology, 2002, 173, 377-385. 1.2 89 6 Adaptation to different salimities exposes functional specialization in the Intestine of the sea bream (Sparus aurata); the effect of cestradiol-17beta, Journal of Experimental Biology, 2002, 173, 377-385. 0.8 73 6 Expression of pitulary prolecting growth homone and somotalactin is modified in response to different salimities exposes functioning in githead sea bream Sparus auratus. 0.8 59 7 Cloning of the CDNA for Sea Bream (Sparus aurata) Parathyroid Hormone-Related Protein. Ceneral and Comparative Endocrinology, 2000, 162, 293-300. 0.8 51 8 Sparus aurata during different salimities and listocin receptor genes in the githead sea bream (Sparus aurata) (Spa	#	Article	IF	CITATIONS
2 Branchial osmoregulatory response to salinity in the gitthead sea bream, Sparus auratus. Journal of Experimental Zoology, Part A, Comparative Experimental Biology, 2005, 303A, 563-576. 1.3 18 3 Food deprivation and refeeding in Atlantic salinon. Salino salar: effects on brain and liver carbohydrate and kecone bodies metabolism. Ifsh Physiology and Biochemistry, 1996, 15, 491-511. 0.9 94 4 Calcium balance in sea bream (Sparus aurata): the effect of oestradiol-17beta. Journal of Experimental Biology, 2002, 173, 377-385. 88 73 6 Adoptation to different salinities exposes functional specialization in the intestine of the sea bream (Sparus aurata): Journal of Experimental Biology, 2001, 716, 470.9. 0.8 73 6 Comparative Endocrinology, 2000, 118, 373-382. 0.8 59 59 7 Comparative Endocrinology, 2000, 118, 373-382. 0.8 51 8 Sparus aurata during different sametic challenges. General and Comparative Endocrinology, 2014, 197, 0.8 51 9 Sparus aurata during different osmotic challenges. General and Comparative Endocrinology, 2014, 197, 0.8 51 9 Sparus aurata during different sametic challenges. General and Comparative Endocrinology, 2014, 197, 0.8 51 9 Sparus aurata during different sametic challenges. General and Comparative Endocrinology, 2014, 197, 0.8 51 9 </td <td>1</td> <td>Dietary Butyrate Helps to Restore the Intestinal Status of a Marine Teleost (Sparus aurata) Fed Extreme Diets Low in Fish Meal and Fish Oil. PLoS ONE, 2016, 11, e0166564.</td> <td>1.1</td> <td>146</td>	1	Dietary Butyrate Helps to Restore the Intestinal Status of a Marine Teleost (Sparus aurata) Fed Extreme Diets Low in Fish Meal and Fish Oil. PLoS ONE, 2016, 11, e0166564.	1.1	146
B Food deprivation and refeeding in Atlantic salmon, Salmo salar, effects on brain and liver crobing of the seables metabolism. Fish Physiology and Biochemistry, 1996, 15, 491-511. 0.9 94 Calcium balance in sea bream (Sparus aurata): the effect of oestradiol-17beta, Journal of Endocrinology, 2002, 173, 377-385. 1.2 89 A Calcium balance in sea bream (Sparus aurata): the effect of oestradiol-17beta, Journal of Log Provided (15 Sparus aurata (15 L.). Journal of Experimental Biology, 2013, 216, 4709. 0.8 73 B Expression of pituitary prolactin, growth hormone and somatolactin is modified in response to different stressor (Salmity, crowding and food-deprivation) in gitthead sea bream Sparus auratus. 0.8 59 Comparative Endocrinology, 2009, 162, 233-300. Comparative Endocrinology, 2009, 162, 233-300. 61 51 Coloning of the cDNA for Sea Bream (Sparus aurata) Parathyroid Hormone-Related Protein. General and Comparative Endocrinology, 2001, 18, 373-382. 64 51 Coloning of the cDNA for Sea Bream (Sparus aurata) Parathyroid Hormone-Related Protein and tissue Assessments Sparus aurata during different osmotic challenges. General and Comparative Endocrinology, 2001, 18, 373-382. 64 51 Coloning of a novel aquaglyperoporin from a marine teleost fish. FEBS Letters, 2006, 580, 1.3 49 47 Physiology, 2001, 281, R855-R860. 0.7 46 47 47 47 47 <t< td=""><td>2</td><td>Branchial osmoregulatory response to salinity in the gilthead sea bream,Sparus auratus. Journal of Experimental Zoology Part A, Comparative Experimental Biology, 2005, 303A, 563-576.</td><td>1.3</td><td>118</td></t<>	2	Branchial osmoregulatory response to salinity in the gilthead sea bream,Sparus auratus. Journal of Experimental Zoology Part A, Comparative Experimental Biology, 2005, 303A, 563-576.	1.3	118
4 Calcium balance in sea bream (Sparus aurata): the effect of oestradiol-17beta. Journal of Endocrinology, 2002, 173, 377-385. 1.2 89 6 Adaptation to different salinities exposes functional specialization in the intestine of the sea bream (cb Sparus aurata (b L). Journal of Experimental Biology, 2013, 216, 470-9. 0.8 73 6 Edifferent stressons (salinity, crowding and food-deprivation) in githead sea bream Sparus auratus. 0.8 59 7 Cloning of the cDNA for Sea Bream (Sparus auratu) Parathyroid Hormone-Related Protein. General and Comparative Endocrinology, 2000, 118, 373-382. 0.8 51 8 Sparus aurata (inferent osmotic challenges. General and Comparative Endocrinology, 2014, 197, 0.8 51 9 Isolation of a novel augag/corporatin from a marine teleost (Sparus auratus): function and tissue 0.8 50 10 Novel bioactive parathyroid hormone and related peptides in teleost fish. FEBS Letters, 2006, 580, 1.3 49 41 11 Parathyroid hormone related protein: a calcium regulatory factor in sea bream are regulated by transmembrane and soluble adenyly cyclase stimulation. Journal of Comparative Endocrinology, 201, 281, RESS-R860. 0.7 46 12 Water absorption and Dicarbonate secretion in the intestine of the sea bream are regulated by transmembrane and soluble adenyly cyclase timulation. Journal of Comparative Physiology B: 0.7 46 13	3	Food deprivation and refeeding in Atlantic salmon,Salmo salar: effects on brain and liver carbohydrate and ketone bodies metabolism. Fish Physiology and Biochemistry, 1996, 15, 491-511.	0.9	94
9 Adaptation to different selinities exposes functional specialization in the intestine of the sea bream 0.8 73 6 Expression of pituitary prolactin, growth hormone and somatolactin is modified in response to different stressors (salinity, crowding and food-deprivation) in glithead sea bream Sparus auratus. 0.8 59 7 Cloning of the cDNA for Sea Bream (Sparus aurata) Parathyroid Hormone-Related Protein. General and Comparative Endocrinology, 2000, 118, 373-382. 0.8 61 8 Variations in the expression of vasotocin and isotocin receptor genes in the glithead sea bream Sparus aurata during different osmotic challenges. General and Comparative Endocrinology, 2001, 18, 373-382. 0.8 51 9 Isolation of a novel aquaglyceroporin from a marine teleost (Sparus auratus): function and tissue 0.8 50 10 Novel bloactive parathyroid hormone and related peptides in teleost fish. FEBS Letters, 2006, 580, 1.3 49 11 Parathyroid hormone-related protein: a calcium regulatory factor in sea bream are regulated by transmembrane and soluble adenylyl cyclase stimulation, Journal of Comparative Physiology 2001, 281, R855-R860. 0.7 46 13 Title is missing! Aquaculture International, 1997, 5, 217-227. 1.1 44 14 Determination of tissue and plasme concentrations of PTHPI in fish: development and validation of a rodon, 133, 146-133. 0.9 41 <t< td=""><td>4</td><td>Calcium balance in sea bream (Sparus aurata): the effect of oestradiol-17beta. Journal of Endocrinology, 2002, 173, 377-385.</td><td>1.2</td><td>89</td></t<>	4	Calcium balance in sea bream (Sparus aurata): the effect of oestradiol-17beta. Journal of Endocrinology, 2002, 173, 377-385.	1.2	89
6 Expression of pituitary prolactin, growth hormone and somatolactin is modified in response to different stressors (salinity, crowding and food-deprivation) in glithead sea bream Sparus auratus. 0.8 59 7 Choning of the cDNA for Sea Bream (Sparus aurata) Parathyroid Hormone-Related Protein. General and Comparative Endocrinology, 2000, 118, 373-382. 0.8 51 8 Sparus aurata during different osmotic challenges. General and Comparative Endocrinology, 2014, 197, 0.8 51 9 Isolation of a novel aquaglyceroporin from a marine teleost (Sparus auratus): function and tissue 0.8 50 10 Novel bioactive parathyroid hormone and related peptides in teleost fish. FEBS Letters, 2006, 580, 1.3 49 11 Parathyroid hormone-related protein: a calcium regulatory factor in sea bream are regulated by transmbrane and soluble ademyly cyclase stimulation. Journal of Comparative Endocrinology. 0.7 46 12 Water absorption and bicarbonate secretion in the intestine of the sea bream are regulated by transmbrane and soluble ademyly cyclase stimulation. Journal of Comparative Endocrinology. 0.8 41 14 redoknimunoassy using a teleost 146"34 N-terminal peptide. General and Comparative Endocrinology. 0.8 41 15 Parathyroid hormone-related protein: a calcium regulatory factor in sea bream (s) Sparus) Tj ETQq1 10.784314 rg8T /OverIock 10 Tf Oxiga addition of a radiomanno sease regulated by trevinse addition of a radiomanno sease regulat	5	Adaptation to different salinities exposes functional specialization in the intestine of the sea bream (<i>Sparus aurata</i> L.). Journal of Experimental Biology, 2013, 216, 470-9.	0.8	73
7 Cloning of the cDNA for Sea Bream (Sparus aurata) Parathyroid Hormone-Related Protein. General and Comparative Endocrinology, 2000, 118, 373-382. 0.8 51 8 Sparus aurata during different osmotic challenges. General and Comparative Endocrinology, 2014, 197, 0.8 51 9 Isolation of a novel aquaglyceroporin from a marine teleost (Sparus auratus): function and tissue 0.8 50 10 Novel bioactive parathyroid hormone and related peptides in teleost fish. FEBS Letters, 2006, 580, 1.3 49 11 Parathyroid hormone-related protein: a calcium regulatory factor in sea bream (<1> Sparus) TJ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 0.9 47 12 Water absorption and bicarbonate secretion in the intestine of the sea bream are regulated by transmembrane and soluble adenylyl cyclase stimulation. Journal of Comparative Physiology B: 0.7 46 13 Title is missing!. Aquaculture International, 1997, 5, 217-227. 1.1 44 14 Determination of tissue and plasma concentrations of PTHrP in fish: development and validation of a radioimmunoassay using a teleost 1 aC 34 N-terminal peptide. General and Comparative Endocrinology, 0.8 41 14 Determination of tissue and plasma concentrations of PTHrP in fish: development and validation of a radioimmunoassay using a teleost 1 aC 34 N-terminal peptide. General and Comparative Endocrinology, 0.8 41 16 Drinking in Atlantic salmon presmolts (Salmo salar L) and juvenile rainbow tr	6	Expression of pituitary prolactin, growth hormone and somatolactin is modified in response to different stressors (salinity, crowding and food-deprivation) in gilthead sea bream Sparus auratus. General and Comparative Endocrinology, 2009, 162, 293-300.	0.8	59
8 Variations in the expression of vasotocin and isotocin receptor genes in the gilthead sea bream Sparus aurata during different osmotic challenges. General and Comparative Endocrinology, 2014, 197, 0.8 51 9 Isolation of a novel aquaglyceroporin from a marine teleost (Sparus auratus): function and tissue distribution. Journal of Experimental Biology, 2004, 207, 1217-1227. 0.8 50 10 Novel bioactive parathyroid hormone and related peptides in teleost fish. FEBS Letters, 2006, 580, 291-299. 1.3 49 11 Parathyroid hormone-related protein: a calcium regulatory factor in sea bream (<1>Sparus) TJ ETQq1 1 0.784314 rgBT /Overlock 10 TF Physiology, 2001, 281, R855-R860. 0.7 46 12 Water absorption and bicarbonate secretion in the intestine of the sea bream are regulated by transmembrane and soluble adenylyl cyclase stimulation. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2012, 182, 1069-1080. 0.7 46 13 Title is missing!. Aquaculture International, 1997, 5, 217-227. 1.1 44 14 Determination of tissue and plasma concentrations of PTHrP in fish: development and validation of a radoimmunoassay using a teleost 146°34 N-terminal peptide. General and Comparative Endocrinology, 0.9 0.8 41 15 Parathyroid hormone-related protein regulates intestinal calcium transport in sea bream (Sparus) TJ ETQq1 1 0.784314 rgBT /Overloct 0.9 41 16 Drinkling in Atlanti	7	Cloning of the cDNA for Sea Bream (Sparus aurata) Parathyroid Hormone-Related Protein. General and Comparative Endocrinology, 2000, 118, 373-382.	0.8	51
9 Isolation of a novel aquaglyceroporin from a marine teleost (Sparus auratus): function and tissue distribution. Journal of Experimental Biology, 2004, 207, 1217-1227. 0.8 50 10 Novel bioactive parathyroid hormone and related peptides in teleost fish. FEBS Letters, 2006, 580, 291-299. 1.3 49 11 Parathyroid hormone-related protein: a calcium regulatory factor in sea bream (<1> Sparus) TJ ETQq1 1 0.784314 rgBT /Overlock 10 TF 0.99 47 12 Transmembrane and soluble adenyly cyclase stimulation. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2012, 182, 1069-1080. 0.7 46 13 Title is missingl. Aquaculture International, 1997, 5, 217-227. 1.1 44 14 Determination of tissue and plasma concentrations of PTHrP in fish: development and validation of a radioimmunoassay using a teleost 1å€"34 N-terminal peptide. General and Comparative Endocrinology, 0.8 41 15 Parathyroid hormone-related protein regulates intestinal calcium transport in sea bream (Sparus) TJ ETQq1 1 0.784314 rgBT /Overlock 2810 Tf 50 16 Drinking in Atlantic salmon presmolts (Salmo salar L) and juvenile rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT./Dverlock 2810 Tf 50 16 Drinking in Atlantic salmon presmolts (Salmo salar L) and juvenile rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT./Dverlock 2810 Tf 50	8	Variations in the expression of vasotocin and isotocin receptor genes in the gilthead sea bream Sparus aurata during different osmotic challenges. General and Comparative Endocrinology, 2014, 197, 5-17.	0.8	51
10 Novel bioactive parathyroid hormone and related peptides in teleost fish. FEBS Letters, 2006, 580, 291-299. 1.3 49 11 Parathyroid hormone-related protein: a calcium regulatory factor in sea bream (<i>Sparus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Physiology, 2001, 281, R855-R860. 0.9 47 12 Water absorption and bicarbonate secretion in the intestine of the sea bream are regulated by transmembrane and soluble adenylyl cyclase stimulation, Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2012, 182, 1069-1080. 0.7 46 13 Title is missing!. Aquaculture International, 1997, 5, 217-227. 1.1 44 14 Determination of tissue and plasma concentrations of PTHrP in fish: development and validation of a radioimmunoassay using a teleost 1å6^{en} 34 N-terminal peptide. General and Comparative Endocrinology, 0.8 41 15 Parathyroid hormone-related protein regulates intestinal calcium transport in sea bream (Sparus) Tj ETQq1 10.784314 rgBT /Overloce 0.9 41 16 Drinking in Atlantic salmon presmolts (Salmo salar L.) and juvenile rainbow trout (Oncorhynchus) Tj ETQq0 0 or gBT /Overloce 3.0 TB 41</i>	9	Isolation of a novel aquaglyceroporin from a marine teleost (Sparus auratus): function and tissue distribution. Journal of Experimental Biology, 2004, 207, 1217-1227.	0.8	50
Parathyroid hormone-related protein: a calcium regulatory factor in sea bream (<i>Sparus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 0.9 47 Physiology, 2001, 281, R855-R860. Water absorption and bicarbonate secretion in the intestine of the sea bream are regulated by transmembrane and soluble adenylyl cyclase stimulation. Journal of Comparative Physiology B: 0.7 46 Biochemical, Systemic, and Environmental Physiology, 2012, 182, 1069-1080. 13 Title is missing!. Aquaculture International, 1997, 5, 217-227. 1.1 44 14 Determination of tissue and plasma concentrations of PTHrP in fish: development and validation of a radioimmunoassay using a teleost 1â€"34 N-terminal peptide. General and Comparative Endocrinology, 0.8 41 0.8 41 15 Parathyroid hormone-related protein regulates intestinal calcium transport in sea bream (Sparus) Tj ETQq1 1 0.784314 rgBT /Overlock 0.9 41 16 Drinking in Atlantic salmon presmolts (Salmo salar L) and juvenile rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 310 Tf 50</i>	10	Novel bioactive parathyroid hormone and related peptides in teleost fish. FEBS Letters, 2006, 580, 291-299.	1.3	49
12 Water absorption and bicarbonate secretion in the intestine of the sea bream are regulated by transmembrane and soluble adenylyl cyclase stimulation. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2012, 182, 1069-1080. 0.7 46 13 Title is missingl. Aquaculture International, 1997, 5, 217-227. 1.1 44 14 Determination of tissue and plasma concentrations of PTHrP in fish: development and validation of a radioimmunoassay using a teleost 1â€"34 N-terminal peptide. General and Comparative Endocrinology, 0.8 41 15 Parathyroid hormone-related protein regulates intestinal calcium transport in sea bream (Sparus) Tj ETQq1 1 0.784314 rgBT /Overloce 0.9 41 16 Drinking in Atlantic salmon presmolts (Salmo salar L) and juvenile rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT./Overloce 38 10	11	Parathyroid hormone-related protein: a calcium regulatory factor in sea bream (<i>Sparus) Tj ETQq1 1 0.784314 r Physiology, 2001, 281, R855-R860.</i>	gBT /Over 0.9	lock 10 Tf 5 47
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14 Determination of tissue and plasma concentrations of PTHrP in fish: development and validation of a radioimmunoassay using a teleost 1â€"34 N-terminal peptide. General and Comparative Endocrinology, 2003, 133, 146-153. 0.8 41 15 Parathyroid hormone-related protein regulates intestinal calcium transport in sea bream (Sparus) Tj ETQql 1 0.784314 rgBT /Overlock 0.9 0.9 41 16 Drinking in Atlantic salmon presmolts (Salmo salar L.) and juvenile rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT./Overlock 38 10	13	Title is missing!. Aquaculture International, 1997, 5, 217-227.	1.1	44
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	16	Drinking in Atlantic salmon presmolts (Salmo salar L.) and juvenile rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rg	BŢ.¦Overlo	ck 10 Tf 50

17	Gene structure, transcripts and calciotropic effects of the PTH family of peptides in Xenopus and chicken. BMC Evolutionary Biology, 2010, 10, 373.	3.2	34
18	The P-type ATPase inhibiting potential of polyoxotungstates. Metallomics, 2018, 10, 287-295.	1.0	34

#	Article	IF	CITATIONS
19	Inhibition of Na+/K+- and Ca2+-ATPase activities by phosphotetradecavanadate. Journal of Inorganic Biochemistry, 2019, 197, 110700.	1.5	34
20	Effect of manipulation of the renin-angiotensin system in control of drinking in juvenile Atlantic salmon (Salmosalar L) in fresh water and after transfer to sea water. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1997, 167, 438-443.	0.7	32
21	Drinking in Atlantic Salmon Presmolts and Smolts in Response to Growth Hormone and Salinity. Comparative Biochemistry and Physiology A, Comparative Physiology, 1997, 117, 487-491.	0.7	31
22	Prolactin regulates luminal bicarbonate secretion in the intestine of the sea bream (Sparus auratus) Tj ETQq0 0 0	rgBT /Ove	erlock 10 Tf 5
23	AVT is involved in the regulation of ion transport in the intestine of the sea bream (Sparus aurata). General and Comparative Endocrinology, 2013, 193, 221-228.	0.8	29
24	PRL and GH synthesis and release from the sea bream (Sparus auratus L.) pituitary gland in vitro in response to osmotic challenge. General and Comparative Endocrinology, 2010, 168, 95-102.	0.8	28
25	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.	0.9	28
26	Drinking rate in juvenile Atlantic salmon,Salmo salar L fry in response to a nitric oxide donor, sodium nitroprusside and an inhibitor of angiotensin converting enzyme, enalapril. Fish Physiology and Biochemistry, 1996, 15, 65-69.	0.9	26
27	AVT and IT regulate ion transport across the opercular epithelium of killifish (Fundulus heteroclitus) Tj ETQq1 1 (& Integrative Physiology, 2015, 182, 93-101.).784314 0.8	rgBT /Overloc 26
28	Alternative formulations for gilthead seabream diets: Towards a more sustainable production. Aquaculture Nutrition, 2020, 26, 444-455.	1.1	26
29	Water calcium concentration modifies whole-body calcium uptake in sea bream larvae during short-term adaptation to altered salinities. Journal of Experimental Biology, 2004, 207, 645-653.	0.8	24
30	Intestinal response to salinity challenge in the Senegalese sole (Solea senegalensis). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2017, 204, 57-64.	0.8	24
31	Disruption of gut integrity and permeability contributes to enteritis in a fish-parasite model: a story told from serum metabolomics. Parasites and Vectors, 2019, 12, 486.	1.0	24
32	Increased intestinal carbonate precipitate abundance in the sea bream (Sparus aurata L.) in response to ocean acidification. PLoS ONE, 2019, 14, e0218473.	1.1	24
33	Isolation Driven Divergence in Osmoregulation in Galaxias maculatus (Jenyns, 1848) (Actinopterygii:) Tj ETQq1 1	0.784314	∔rgBT /Overlo
34	The regulatory action of estrogen and vasoactive intestinal peptide on prolactin secretion in sea bream (Sparus aurata, L.). General and Comparative Endocrinology, 2003, 131, 117-125.	0.8	23
35	Vasotocin and isotocin regulate aquaporin 1 function in the sea bream. Journal of Experimental Biology, 2015, 218, 684-693.	0.8	23
36	Survival rates and physiological recovery responses in the lesser-spotted catshark (Scyliorhinus) Tj ETQq0 0 0 rgE Integrative Physiology, 2019, 233, 1-9.	BT /Overloo 0.8	ck 10 Tf 50 67 23

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37	Drinking in Freshwater-Adapted Rainbow Trout Fry, Oncorhynchus mykiss (Walbaum), in Response to Angiotensin I, Angiotensin II, Angiotensin-Converting Enzyme Inhibition, and Receptor Blockade. Physiological Zoology, 1996, 69, 1555-1569.	1.5	23
38	Impact of Ocean Acidification on the Intestinal Microbiota of the Marine Sea Bream (Sparus aurata L.). Frontiers in Physiology, 2019, 10, 1446.	1.3	21
39	Cortisol and parathyroid hormone-related peptide are reciprocally modulated by negative feedback. General and Comparative Endocrinology, 2006, 148, 227-235.	0.8	18
40	A PTH/PTHrP receptor antagonist blocks the hypercalcemic response to estradiol-17β. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R956-R960.	0.9	18
41	High rates of intestinal bicarbonate secretion in seawater tilapia (Oreochromis mossambicus). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2017, 207, 57-64.	0.8	18
42	Low dietary inclusion of nutraceuticals from microalgae improves feed efficiency and modifies intermediary metabolisms in gilthead sea bream (Sparus aurata). Scientific Reports, 2020, 10, 18676.	1.6	16
43	The effect of seawater transfer in liver carbohydrate metabolism of domesticated rainbow trout (Oncorhynchus mykiss). Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1993, 105, 337-343.	0.2	15
44	Endocrine regulation of carbonate precipitate formation in marine fish intestine by Stanniocalcin and PTHrP. Journal of Experimental Biology, 2014, 217, 1555-62.	0.8	15
45	Molecular and functional regionalization of bicarbonate secretion cascade in the intestine of the European sea bass (Dicentrarchus labrax). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 233, 53-64.	0.8	15
46	Regulation of calcium balance in the sturgeon Acipenser naccarii: a role for PTHrP. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R884-R893.	0.9	13
47	PACAP system evolution and its role in melanophore function in teleost fish skin. Molecular and Cellular Endocrinology, 2015, 411, 130-145.	1.6	13
48	The effect of gradual transfer to sea water on muscle carbohydrate metabolism of rainbow trout. Journal of Fish Biology, 1995, 46, 509-523.	0.7	12
49	Regulation of Bicarbonate Secretion in Marine Fish Intestine by the Calcium-Sensing Receptor. International Journal of Molecular Sciences, 2018, 19, 1072.	1.8	12
50	Seasonal changes in carbohydrate metabolism in the rainbow trout (Oncorhynchus mykiss) and their relationship to changes in gill (Na+-K+)-ATPase activity. Aquaculture, 1992, 108, 369-380.	1.7	10
51	DAX1 regulatory networks unveil conserved and potentially new functions. Gene, 2013, 530, 66-74.	1.0	10
52	In vitro evaluation of the effect of a high plant protein diet and nucleotide supplementation on intestinal integrity in meagre (Argyrosomus regius). Fish Physiology and Biochemistry, 2013, 39, 1365-1370.	0.9	10
53	PTHrP regulates water absorption and aquaporin expression in the intestine of the marine sea bream (Sparus aurata, L.). General and Comparative Endocrinology, 2015, 213, 24-31.	0.8	10
54	More than one way to smoltify a salmon? Effects of dietary and light treatment on smolt development and seawater growth performance in Atlantic salmon. Aquaculture, 2021, 532, 736044.	1.7	10

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#	Article	IF	CITATIONS
55	In vitro characterization of acid secretion in the gilthead sea bream (Sparus aurata) stomach. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 167, 52-58.	0.8	7
56	Bile salts regulate ion transport in the intestine of Senegalese sole. Aquaculture, 2018, 495, 842-848.	1.7	5
57	Aflatoxicosis Dysregulates the Physiological Responses to Crowding Densities in the Marine Teleost Gilthead Seabream (Sparus aurata). Animals, 2021, 11, 753.	1.0	5
58	Preliminary studies on carbohydrate metabolism changes in domesticated rainbow trout (Oncorhynchus mykiss) transferred to diluted seawater (12 p.p.t.). Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1991, 98, 53-57.	0.2	4
59	Control of Calcium Balance in Fish. , 2007, , 427-495.		4
60	Ca2+-Calmodulin regulation of testicular androgen production in Mozambique tilapia (Oreochromis) Tj ETQq0 0 () rgBT /Ov	erlock 10 Tf
61	Melatonin concentrations during larval and postlarval development of gilthead sea bream <i>Sparus auratus</i> : more than a timeâ€keeping molecule?. Journal of Fish Biology, 2009, 75, 142-155.	0.7	4
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