Isabel MarÃa Navarro

List of Publications by Year
in descending order

		57719	110317
131 papers	5,385 citations	44 h-index	64 g-index
133 all docs	133 docs citations	133 times ranked	3568 citing authors

#	Article	IF	Citations
1	Growth hormone and insulin-like growth factors in fish: Where we are and where to go. General and Comparative Endocrinology, 2005, 142, 20-24.	0.8	391
2	Chapter 17 Fasting and starvation. Biochemistry and Molecular Biology of Fishes, 1995, 4, 393-434.	0.5	169
3	Metabolic and mitogenic effects of IGF-I and insulin on muscle cells of rainbow trout. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 286, R935-R941.	0.9	146
4	A Spanish Pillbox App for Elderly Patients Taking Multiple Medications: Randomized Controlled Trial. Journal of Medical Internet Research, 2014, 16, e99.	2.1	135
5	Effects of environmental temperature on IGF1, IGF2, and IGF type I receptor expression in rainbow trout (Oncorhynchus mykiss). General and Comparative Endocrinology, 2003, 133, 233-242.	0.8	112
6	Understanding fish muscle growth regulation to optimize aquaculture production. Aquaculture, 2017, 467, 28-40.	1.7	102
7	Insulin, insulin-like growth factor-I (IGF-I) and glucagon: the evolution of their receptors. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1999, 122, 137-153.	0.7	100
8	Metabolic and mitogenic effects of IGF-II in rainbow trout (Oncorhynchus mykiss) myocytes in culture and the role of IGF-II in the PI3K/Akt and MAPK signalling pathways. General and Comparative Endocrinology, 2008, 157, 116-124.	0.8	97
9	Screening of antifeedant activity in brain extracts led to the identification of sulfakinin as a satiety promoter in the German cockroach.. FEBS Journal, 2001, 268, 5824-5830.	0.2	95
10	Insulin regulation of lipoprotein lipase (LPL) activity and expression in gilthead sea bream (Sparus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 151-159.	0.7	95
11	Influence of high-carbohydrate enriched diets on plasma insulin levels and insulin and IGF-I receptors in trout. Regulatory Peptides, 1998, 77, 55-62.	1.9	79
12	A systematic review of patient medication error on self-administering medication at home. Expert Opinion on Drug Safety, 2015, 14, 815-838.	1.0	78
13	Muscle insulin binding and plasma levels in relation to liver glucokinase activity, glucose metabolism and dietary carbohydrates in rainbow trout. Regulatory Peptides, 2003, 110, 123-132.	1.9	76
14	Ontogeny and Physiology of the Digestive System of Marine Fish Larvae. , 2008, , 281-348.		76
15	Regulation of proliferation and differentiation of adipocyte precursor cells in rainbow trout (Oncorhynchus mykiss). Journal of Endocrinology, 2008, 198, 459-469.	1.2	73
16	Changes in plasma glucagon, insulin and tissue metabolites associated with prolonged fasting in brown trout (Salmo trutta fario) during two different seasons of the year. Comparative Biochemistry and Physiology A, Comparative Physiology, 1992, 102, 401-407.	0.7	71
17	Molecular cloning, tissue expression and regulation of liver X Receptor (LXR) transcription factors of Atlantic salmon (Salmo salar) and rainbow trout (Oncorhynchus mykiss). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 153, 81-88.	0.7	71
18	Insights into Insulin and Glucagon Responses in Fish. Fish Physiology and Biochemistry, 2002, 27, 205-216.	0.9	68

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19	Insulin and IGF-I binding and tyrosine kinase activity in fish heart. Journal of Endocrinology, 1995, 146, 35-44.	1.2	65
20	Nutritional and hormonal control of lipolysis in isolated gilthead seabream (Sparus aurata) adipocytes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R259-R265.	0.9	65
21	Regulation of lipoprotein lipase activity in rainbow trout (Oncorhynchus mykiss) tissues. General and Comparative Endocrinology, 2006, 146, 226-235.	0.8	65
22	IGF-I and insulin receptor signal transduction in trout muscle cells. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R1683-R1690.	0.9	64
23	Insulin and insulin-like growth factor-I receptors in fish brain. Regulatory Peptides, 1996, 61, 155-161.	1.9	62
24	IGF-I and amino acids effects through TOR signaling on proliferation and differentiation of gilthead sea bream cultured myocytes. General and Comparative Endocrinology, 2014, 205, 296-304.	0.8	59
25	Nutritional assessment of somatolactin function in gilthead sea bream (Sparus aurata): concurrent changes in somatotropic axis and pancreatic hormones. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2004, 138, 533-542.	0.8	57
26	Insulin and IGF-I response to a glucose load in European sea bass (Dicentrarchus labrax) juveniles. Aquaculture, 2011, 315, 321-326.	1.7	57
27	Changes in plasma glucagon and insulin associated with fasting in sea bass (Dicentrarchus labrax). Fish Physiology and Biochemistry, 1991, 9, 107-112.	0.9	54
28	Circadian rhythms of gene expression of lipid metabolism in Gilthead Sea bream liver: Synchronisation to light and feeding time. Chronobiology International, 2014, 31, 613-626.	0.9	54
29	Identification of a Type II Insulin-Like Growth Factor Receptor in Fish Embryos*. Endocrinology, 2001, 142, 1090-1097.	1.4	53
30	Functional characterization of an insulin-responsive glucose transporter (GLUT4) from fish adipose tissue. American Journal of Physiology - Endocrinology and Metabolism, 2004, 287, E348-E357.	1.8	53
31	IGF-I binding in primary culture of muscle cells of rainbow trout: changes during in vitro development. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 283, R647-R652.	0.9	52
32	Differential effects on proliferation of GH and IGFs in sea bream (Sparus aurata) cultured myocytes. General and Comparative Endocrinology, 2011, 172, 44-49.	0.8	52
33	Characterisation and expression of myogenesis regulatory factors during in vitro myoblast development and in vivo fasting in the gilthead sea bream (Sparus aurata). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 167, 90-99.	0.8	52
34	Adiponectin effects and gene expression in rainbow trout: an <i>in vivo</i> and <i>in vitro</i> approach. Journal of Experimental Biology, 2012, 215, 1373-1383.	0.8	50
35	Effects of nutritional status on plasma leptin levels and in vitro regulation of adipocyte leptin expression and secretion in rainbow trout. General and Comparative Endocrinology, 2015, 210, 114-123.	0.8	50
36	Characterisation and Expression of Calpain Family Members in Relation to Nutritional Status, Diet Composition and Flesh Texture in Gilthead Sea Bream (Sparus aurata). PLoS ONE, 2013, 8, e75349.	1.1	50

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37	Distinct role of insulin and IGF-I and its receptors in white skeletal muscle during the compensatory growth of gilthead sea bream (Sparus aurata). Aquaculture, 2007, 267, 188-198.	1.7	49
38	Role of insulin and IGF-I on the regulation of glucose metabolism in European sea bass (Dicentrarchus) Tj ETQq0 0 0 rgBT /Overlock 10 T A, Molecular & Integrative Physiology, 2010, 157, 346-353.	0.8	49
39	Insulin-like growth factors effects on the expression of myogenic regulatory factors in gilthead sea bream muscle cells. General and Comparative Endocrinology, 2013, 188, 151-158.	0.8	49
40	Glucagon and insulin response to dietary carbohydrate in rainbow trout (Oncorhynchus mykiss). General and Comparative Endocrinology, 2004, 139, 48-54.	0.8	48
41	Lysine and Leucine Deficiencies Affect Myocytes Development and IGF Signaling in Gilthead Sea Bream (Sparus aurata). PLoS ONE, 2016, 11, e0147618.	1.1	48
42	Metabolic changes in Brycon cephalus (Teleostei, Characidae) during post-feeding and fasting. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2002, 132, 467-476.	0.8	47
43	Insulin and insulin-like growth factor I signaling pathways in rainbow trout (Oncorhynchus mykiss) during adipogenesis and their implication in glucose uptake. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R33-R41.	0.9	47
44	Effect of dietary fish meal and fish oil replacement on lipogenic and lipoprotein lipase activities and plasma insulin in gilthead sea bream (Sparus aurata). Aquaculture Nutrition, 2011, 17, 54-63.	1.1	47
45	Changes in adipocyte cell size, gene expression of lipid metabolism markers, and lipolytic responses induced by dietary fish oil replacement in gilthead sea bream (Sparus aurata L.). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 158, 391-399.	0.8	46
46	Regulation of lipolysis in isolated adipocytes of rainbow trout (Oncorhynchus mykiss): The role of insulin and glucagon. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2005, 142, 347-354.	0.8	43
47	Control of adipose tissue lipid metabolism by tumor necrosis factor-Î± in rainbow trout (Oncorhynchus mykiss). Journal of Endocrinology, 2005, 184, 527-534.	1.2	42
48	Metabolic Effects of Insulin and IGFs on Gilthead Sea Bream (Sparus aurata) Muscle Cells. Frontiers in Endocrinology, 2012, 3, 55.	1.5	41
49	Insulin and IGF-I receptors in trout adipose tissue are physiologically regulated by circulating hormone levels. Journal of Experimental Biology, 2000, 203, 1153-1159.	0.8	41
50	Glucagon binding to hepatocytes isolated from two teleost fishes, the American eel and the brown bullhead. Journal of Endocrinology, 1994, 140, 217-227.	1.2	40
51	Targets for TNFÎ±-induced lipolysis in gilthead sea bream(<i>Sparus aurata</i> L.) adipocytes isolated from lean and fat juvenile fish. Journal of Experimental Biology, 2009, 212, 2254-2260.	0.8	40
52	mRNA expression of fatty acid transporters in rainbow trout: in vivo and in vitro regulation by insulin, fasting and inflammation and infection mediators. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 163, 177-188.	0.8	39
53	Adipose tissue and liver metabolic responses to different levels of dietary carbohydrates in gilthead sea bream (Sparus aurata). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 175, 72-81.	0.8	39
54	Insulin and IGF-I receptors in trout adipose tissue are physiologically regulated by circulating hormone levels. Journal of Experimental Biology, 2000, 203, 1153-9.	0.8	39

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55	Environmental temperature increases plasma GH levels independently of nutritional status in rainbow trout (Oncorhynchus mykiss). General and Comparative Endocrinology, 2003, 133, 17-26.	0.8	38
56	De novo lipogenesis in Atlantic salmon adipocytes. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 86-96.	1.1	38
57	Insulin and IGF-I Binding in Isolated Trout Cardiomyocytes. General and Comparative Endocrinology, 1996, 103, 264-272.	0.8	37
58	Insulin and insulin-like growth factor-I (IGF-I) binding in fish red muscle: regulation by high insulin levels. Regulatory Peptides, 1997, 68, 181-187.	1.9	37
59	Response of hexokinase enzymes and the insulin system to dietary carbohydrates in the common carp,Cyprinus carpio. Reproduction, Nutrition, Development, 2004, 44, 233-242.	1.9	37
60	Role of LXR in trout adipocytes: Target genes, hormonal regulation, adipocyte differentiation and relation to lipolysis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 163, 120-126.	0.8	36
61	Characterisation and expression analysis of cathepsins and ubiquitin-proteasome genes in gilthead sea bream (Sparus aurata) skeletal muscle. BMC Research Notes, 2015, 8, 149.	0.6	36
62	Recombinant bovine growth hormone (rBGH) enhances somatic growth by regulating the GH-IGF axis in fingerlings of gilthead sea bream (Sparus aurata). General and Comparative Endocrinology, 2018, 257, 192-202.	0.8	36
63	Post-feeding levels of insulin and glucagon in trout (Salmo trutta fario). Comparative Biochemistry and Physiology A, Comparative Physiology, 1993, 104, 389-393.	0.7	34
64	Tumour necrosis factor (TNF)Î± as a regulator of fat tissue mass in the Mediterranean gilthead sea bream (Sparus aurata L.). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2007, 146, 338-345.	0.7	34
65	Plant oils' inclusion in high fish meal-substituted diets: effect on digestion and nutrient absorption in gilthead sea bream (Sparus aurata L.). Aquaculture Research, 2011, 42, 962-974.	0.9	34
66	Insulin and IGF-I effects on the proliferation of an osteoblast primary culture from sea bream (Sparus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	34
67	Effects of fasting and feeding on plasma amino acid levels in brown trout. Fish Physiology and Biochemistry, 1997, 16, 303-309.	0.9	33
68	Endocrine control of oleic acid and glucose metabolism in rainbow trout (Oncorhynchus mykiss) muscle cells in culture. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R562-R572.	0.9	33
69	Roles of leptin and ghrelin in adipogenesis and lipid metabolism of rainbow trout adipocytes in vitro. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 188, 40-48.	0.8	33
70	IGF-I and IGF-II effects on local IGF system and signaling pathways in gilthead sea bream (Sparus aurata) cultured myocytes. General and Comparative Endocrinology, 2016, 232, 7-16.	0.8	33
71	Gene expression profile during proliferation and differentiation of rainbow trout adipocyte precursor cells. BMC Genomics, 2017, 18, 347.	1.2	33
72	Regulation of plasma insulin-like growth factor-I levels in brown trout (Salmo trutta). Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1999, 124, 33-40.	0.5	32

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73	Effects of sustained exercise on GH-IGFs axis in gilthead sea bream (<i>Sparus aurata</i>). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R313-R322.	0.9	32
74	Glycemic and insulin responses in white sea bream Diplodus sargus, after intraperitoneal administration of glucose. Fish Physiology and Biochemistry, 2012, 38, 645-652.	0.9	31
75	Regulation of lipoprotein lipase gene expression by insulin and troglitazone in rainbow trout (Oncorhynchus mykiss) adipocyte cells in culture. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 161, 83-88.	0.8	31
76	Interplay of adiponectin, TNFÎ± and insulin on gene expression, glucose uptake and PPARÎ³, AKT and TOR pathways in rainbow trout cultured adipocytes. General and Comparative Endocrinology, 2014, 205, 218-225.	0.8	31
77	Insulin/IGF-I binding ratio in skeletal and cardiac muscles of vertebrates: a phylogenetic approach. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1995, 269, R1370-R1377.	0.9	30
78	Fish Insulin, IGF-I and IGF-II Receptors: A Phylogenetic Approach1. American Zoologist, 2000, 40, 223-233.	0.7	29
79	Hepatic extraction of circulating insulin and glucagon in brown trout(Salmo trutta fario) after glucose and arginine injection. The Journal of Experimental Zoology, 1993, 267, 416-422.	1.4	28
80	Regulation of LXR by fatty acids, insulin, growth hormone and tumor necrosis factor-Î± in rainbow trout myocytes. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 160, 125-136.	0.8	27
81	Tributyltin and triphenyltin exposure promotes in vitro adipogenic differentiation but alters the adipocyte phenotype in rainbow trout. Aquatic Toxicology, 2017, 188, 148-158.	1.9	27
82	Characterization and endocrine regulation of proliferation and differentiation of primary cultured preadipocytes from gilthead sea bream (Sparus aurata). Domestic Animal Endocrinology, 2013, 45, 1-10.	0.8	26
83	Insulin, IGF-I, and muscle MAPK pathway responses after sustained exercise and their contribution to growth and lipid metabolism regulation in gilthead sea bream. Domestic Animal Endocrinology, 2013, 45, 145-153.	0.8	25
84	Effects of different dietary vegetable oils on growth and intestinal performance, lipid metabolism and flesh quality in gilthead sea bream. Aquaculture, 2020, 519, 734881.	1.7	25
85	Contribution of in vitro myocytes studies to understanding fish muscle physiology. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 199, 67-73.	0.7	24
86	Temperature Affects Musculoskeletal Development and Muscle Lipid Metabolism of Gilthead Sea Bream (Sparus aurata). Frontiers in Endocrinology, 2019, 10, 173.	1.5	24
87	In vivo and in vitro insulin and fasting control of the transmembrane fatty acid transport proteins in Atlantic salmon (<i>Salmo salar</i>). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R947-R957.	0.9	23
88	Endogenous morphine and codeine: Release by the chromaffin cells of the eel. Life Sciences, 1993, 52, PL117-PL121.	2.0	22
89	Receptors for Insulin-like Growth Factor-I (IGF-I) Predominate over Insulin Receptors in Skeletal Muscle Throughout the Life Cycle of Brown Trout, Salmo trutta. General and Comparative Endocrinology, 2001, 122, 148-157.	0.8	22
90	Moderate and sustained exercise modulates muscle proteolytic and myogenic markers in gilthead sea bream (<i>Sparus aurata</i>). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R643-R653.	0.9	22

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91	Temperature responsiveness of gilthead sea bream bone; an in vitro and in vivo approach. Scientific Reports, 2018, 8, 11211.	1.6	21
92	Identification of a Type II Insulin-Like Growth Factor Receptor in Fish Embryos. Endocrinology, 2001, 142, 1090-1097.	1.4	21
93	Proteolytic systemsâ€™ expression during myogenesis and transcriptional regulation by amino acids in gilthead sea bream cultured muscle cells. PLoS ONE, 2017, 12, e0187339.	1.1	20
94	Fatty acids from fish or vegetable oils promote the adipogenic fate of mesenchymal stem cells derived from gilthead sea bream bone potentially through different pathways. PLoS ONE, 2019, 14, e0215926.	1.1	20
95	Regulatory mechanisms involved in muscle and bone remodeling during refeeding in gilthead sea bream. Scientific Reports, 2020, 10, 184.	1.6	19
96	A long-term growth hormone treatment stimulates growth and lipolysis in gilthead sea bream juveniles. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 232, 67-78.	0.8	18
97	Alteration of cellular lipids and lipid metabolism markers in RTL-W1 cells exposed to model endocrine disrupters. Aquatic Toxicology, 2015, 165, 277-285.	1.9	17
98	Adipogenic Gene Expression in Gilthead Sea Bream Mesenchymal Stem Cells from Different Origin. Frontiers in Endocrinology, 2016, 7, 113.	1.5	17
99	Ghrelin and Its Receptors in Gilthead Sea Bream: Nutritional Regulation. Frontiers in Endocrinology, 2018, 9, 399.	1.5	17
100	Photoperiod Manipulation Affects Transcriptional Profile of Genes Related to Lipid Metabolism and Apoptosis in Zebrafish (Danio rerio) Larvae: Potential Roles of Gut Microbiota. Microbial Ecology, 2020, 79, 933-946.	1.4	16
101	Effects of variable protein and lipid proportion in gilthead sea bream (<i>Sparus aurata</i>) diets on fillet structure and quality. Aquaculture Nutrition, 2013, 19, 368-381.	1.1	15
102	Some plasma hormones and metabolites in the Pyrenean brown trout (Salmo trutta fario). Comparative Biochemistry and Physiology A, Comparative Physiology, 1991, 100, 919-923.	0.7	14
103	The probiotic Lactobacillus rhamnosus mimics the dark-driven regulation of appetite markers and melatonin receptors' expression in zebrafish (Danio rerio) larvae: Understanding the role of the gut microbiome. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2021, 256, 110634.	0.7	14
104	Title is missing!. Fish Physiology and Biochemistry, 2001, 24, 31-39.	0.9	13
105	Assessment of the quality of medication information for patients in Spain. Expert Opinion on Drug Safety, 2013, 12, 9-18.	1.0	13
106	Effect of guar gum on glucose and lipid metabolism in white sea bream Diplodus sargus. Fish Physiology and Biochemistry, 2013, 39, 159-169.	0.9	13
107	Caffeic acid and hydroxytyrosol have anti-obesogenic properties in zebrafish and rainbow trout models. PLoS ONE, 2017, 12, e0178833.	1.1	13
108	Estimates of fish glucagon by heterologous radioimmunoassay: antibody selection and cross-reactivities. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1995, 110, 313-319.	0.5	11

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109	Breeding selection of rainbow trout for high or low muscle adiposity differentially affects lipogenic capacity and lipid mobilization strategies to cope with food deprivation. Aquaculture, 2018, 495, 161-171.	1.7	11
110	Dietary protein source and protein/carbohydrate ratio affects appetite regulation-related genes expression in gilthead seabream (Sparus aurata). Aquaculture, 2021, 533, 736142.	1.7	11
111	Isolation and primary structure of glucagon from the endocrine pancreas of Thunnus obesus. General and Comparative Endocrinology, 1991, 83, 227-232.	0.8	10
112	Fish Insulin, IGF-I and IGF-II Receptors: A Phylogenetic Approach. American Zoologist, 2000, 40, 223-233.	0.7	10
113	Gene expression analyses in malformed skeletal structures of gilthead sea bream (<i>Sparus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.9	10
114	Regulation of lipid metabolism and peroxisome proliferator-activated receptors in rainbow trout adipose tissue by lipolytic and antilipolytic endocrine factors. Domestic Animal Endocrinology, 2015, 51, 86-95.	0.8	9
115	Short-Term Responses to Fatty Acids on Lipid Metabolism and Adipogenesis in Rainbow Trout (Oncorhynchus mykiss). International Journal of Molecular Sciences, 2020, 21, 1623.	1.8	9
116	Title is missing!. Fish Physiology and Biochemistry, 2001, 25, 239-248.	0.9	8
117	Genistein Induces Adipogenic and Autophagic Effects in Rainbow Trout (Oncorhynchus mykiss) Adipose Tissue: In Vitro and In Vivo Models. International Journal of Molecular Sciences, 2020, 21, 5884.	1.8	7
118	Metabolic responses to glucoprivation induced by 2-deoxy-D-glucose in Brycon cephalus (Teleostei,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Physiology, 2004, 174, 91-96.	0.7	6
119	Dietary effects on insulin and glucagon plasma levels in rainbow trout (<i>Oncorhynchus mykiss</i>) and gilthead sea bream (<i>Sparus aurata</i>). Aquaculture Nutrition, 2009, 15, 166-176.	1.1	6
120	The combination of palm and rapeseed oils emerges as a good dietary alternative for optimal growth and balanced lipid accumulation in juvenile gilthead sea bream reared at an elevated temperature. Aquaculture, 2020, 526, 735396.	1.7	6
121	Dietary supplementation with Aloe vera induces hepatic steatosis and oxidative stress together with a disruption of cellular signaling pathways and lipid metabolism related genes' expression in gilthead sea bream (Sparus aurata). Aquaculture, 2022, 559, 738433.	1.7	6
122	Effects of Î²2-adrenoceptor agonists on gilthead sea bream (Sparus aurata) cultured muscle cells. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 227, 179-193.	0.8	5
123	Characterization data of gilthead sea bream (Sparus aurata) IGF-I receptors (IGF-IRa/Rb). Data in Brief, 2016, 6, 507-513.	0.5	4
124	Musculoskeletal Growth Modulation in Gilthead Sea Bream Juveniles Reared at High Water Temperature and Fed with Palm and Rapeseed Oils-Based Diets. Animals, 2021, 11, 260.	1.0	4
125	Plasma catecholamines do not respond to insulin-induced hypoglycemia in a teleost, Anguilla rostrata. American Journal of Physiology - Endocrinology and Metabolism, 1993, 265, E20-E23.	1.8	3
126	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2014, 14, .	0.4	3

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127	Gilthead seabream (Sparus aurata) in vitro adipogenesis and its endocrine regulation by leptin, ghrelin, and insulin. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 249, 110772.	0.8	3
128	The autophagy response during adipogenesis of primary cultured rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 2022, 258, 110700.	0.7	2
129	The special issue on the 17th International Congress of Comparative Endocrinology, (ICCE 2013). General and Comparative Endocrinology, 2014, 205, 1-3.	0.8	0
130	Editorial: Control of Adipocyte Differentiation and Metabolism. Frontiers in Endocrinology, 2015, 6, 132.	1.5	0
131	Feeding frequency and dietary protein/carbohydrate ratio affect feed intake and appetite regulation-related genes expression in gilthead seabream (Sparus aurata). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2022, 267, 111168.	0.8	0