Cristina Velasco Rubial

List of Publications by Year
in descending order

34 papers	534 citations	687220 13 h-index	677027 22 g-index
34 all docs	34 docs citations	34 times ranked	375 citing authors

#	Article	IF	Citations
1	Role of the G protein-coupled receptors GPR84 and GPR119 in the central regulation of food intake in rainbow trout. Journal of Experimental Biology, 2021, 224, .	0.8	5
2	Central administration of endocannabinoids exerts bimodal effects in food intake of rainbow trout. Hormones and Behavior, 2021, 134, 105021.	1.0	7
3	Leucine sensing in rainbow trout hypothalamus is direct but separate from mTOR signalling in the regulation of food intake. Aquaculture, 2021, 543, 737009.	1.7	3
4	Hypothalamic AMPKÎ±2 regulates liver energy metabolism in rainbow trout through vagal innervation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R122-R134.	0.9	7
5	The long-chain fatty acid receptors FFA1 and FFA4 are involved in food intake regulation in fish brain. Journal of Experimental Biology, 2020, 223, .	0.8	4
6	Oral and pre-absorptive sensing of amino acids relates to hypothalamic control of food intake in rainbow trout. Journal of Experimental Biology, 2020, 223, .	0.8	8
7	The endocannabinoid system is affected by a high-fat-diet in rainbow trout. Hormones and Behavior, 2020, 125, 104825.	1.0	6
8	Growth differentiation factor 15 (GDF-15) is a novel orexigen in fish. Molecular and Cellular Endocrinology, 2020, 505, 110720.	1.6	4
9	Central Treatment of Ketone Body in Rainbow Trout Alters Liver Metabolism Without Apparently Altering the Regulation of Food Intake. Frontiers in Physiology, 2019, 10, 1206.	1.3	5
10	Nutrient Regulation of Endocrine Factors Influencing Feeding and Growth in Fish. Frontiers in Endocrinology, 2019, 10, 83.	1.5	73
11	Differential Role of Hypothalamic AMPKÎ± Isoforms in Fish: an Evolutive Perspective. Molecular Neurobiology, 2019, 56, 5051-5066.	1.9	7
12	Effects of CCK-8 and GLP-1 on fatty acid sensing and food intake regulation in trout. Journal of Molecular Endocrinology, 2019, 62, 101-116.	1.1	8
13	The short-term presence of oleate or octanoate alters the phosphorylation status of Akt, AMPK, mTOR, CREB, and FoxO1 in liver of rainbow trout (Oncorhynchus mykiss). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2018, 219-220, 17-25.	0.7	11
14	Evidence for the presence in rainbow trout brain of amino acid-sensing systems involved in the control of food intake. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R201-R215.	0.9	34
15	Response of rainbow troutâ€™s (Oncorhynchus mykiss) hypothalamus to glucose and oleate assessed through transcription factors BSX, ChREBP, CREB, and FoxO1. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2018, 204, 893-904.	0.7	23
16	Nesfatin-1 Regulates Feeding, Glucosensing and Lipid Metabolism in Rainbow Trout. Frontiers in Endocrinology, 2018, 9, 484.	1.5	16
17	Feeding Stimulation Ability and Central Effects of Intraperitoneal Treatment of L-Leucine, L-Valine, and L-Proline on Amino Acid Sensing Systems in Rainbow Trout: Implication in Food Intake Control. Frontiers in Physiology, 2018, 9, 1209.	1.3	24
18	The anorectic effect of central PYY1-36 treatment in rainbow trout (Oncorhynchus mykiss) is associated with changes in mRNAs encoding neuropeptides and parameters related to fatty acid sensing and metabolism. General and Comparative Endocrinology, 2018, 267, 137-145.	0.8	9

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19	Ceramide counteracts the effects of ghrelin on the metabolic control of food intake in rainbow trout. Journal of Experimental Biology, 2017, 220, 2563-2576.	0.8	8
20	Changes in the levels and phosphorylation status of Akt, AMPK, CREB, and FoxO1 in hypothalamus of rainbow trout under conditions of enhanced glucosensing activity. Journal of Experimental Biology, 2017, 220, 4410-4417.	0.8	23
21	Hypothalamic mechanisms linking fatty acid sensing and food intake regulation in rainbow trout. Journal of Molecular Endocrinology, 2017, 59, 377-390.	1.1	24
22	Ceramides are involved in the regulation of food intake in rainbow trout (<i>Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T 311, R658-R668.	0.9	23
23	Orally administrated fatty acids enhanced anorectic potential but did not activate central fatty acid sensing in Senegalese sole post-larvae. Journal of Experimental Biology, 2016, 220, 677-685.	0.8	5
24	<i>In vitro</i> evidence supports the presence of glucokinase-independent glucosensing mechanisms in hypothalamus and hindbrain of rainbow trout. Journal of Experimental Biology, 2016, 219, 1750-9.	0.8	12
25	In vitro evidence in rainbow trout supporting glucosensing mediated by sweet taste receptor, LXR, and mitochondrial activity in Brockmann bodies, and sweet taste receptor in liver. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 200, 6-16.	0.7	7
26	The satiety factor oleoylethanolamide impacts hepatic lipid and glucose metabolism in goldfish. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2016, 186, 1009-1021.	0.7	17
27	Glucosensing in liver and Brockmann bodies of rainbow trout through glucokinase-independent mechanisms. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 199, 29-42.	0.7	13
28	Intracerebroventricular ghrelin treatment affects lipid metabolism in liver of rainbow trout (Oncorhynchus mykiss). General and Comparative Endocrinology, 2016, 228, 33-39.	0.8	14
29	Ghrelin modulates hypothalamic fatty acid-sensing and control of food intake in rainbow trout. Journal of Endocrinology, 2016, 228, 25-37.	1.2	45
30	Response of lactate metabolism in brain glucosensing areas of rainbow trout (Oncorhynchus mykiss) to changes in glucose levels. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2015, 185, 869-882.	0.7	1
31	Evidence for the Presence of Glucosensor Mechanisms Not Dependent on Glucokinase in Hypothalamus and Hindbrain of Rainbow Trout (Oncorhynchus mykiss). PLoS ONE, 2015, 10, e0128603.	1.1	38
32	Hypothalamic fatty acid sensing in Senegalese sole (<i>Solea senegalensis</i>): response to long-chain saturated, monounsaturated, and polyunsaturated (n-3) fatty acids. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R1521-R1531.	0.9	24
33	Metabolic response in liver and Brockmann bodies of rainbow trout to inhibition of lipolysis; possible involvement of the hypothalamusâ€“pituitaryâ€“interrenal (HPI) axis. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2015, 185, 413-423.	0.7	8
34	Counter-Regulatory Response to a Fall in Circulating Fatty Acid Levels in Rainbow Trout. Possible Involvement of the Hypothalamus-Pituitary-Interrenal Axis. PLoS ONE, 2014, 9, e113291.	1.1	18