

Sofia Morais

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

460
citations

759233

12
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	The Physiology of Taste in Fish: Potential Implications for Feeding Stimulation and Gut Chemical Sensing. <i>Reviews in Fisheries Science and Aquaculture</i> , 2017, 25, 133-149.	9.1	85
2	Dietary protein:lipid ratio and lipid nature affects fatty acid absorption and metabolism in a teleost larva. <i>British Journal of Nutrition</i> , 2005, 93, 813-820.	2.3	61
3	Food intake and absorption are affected by dietary lipid level and lipid source in seabream (<i>Sparus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 1.5 40	1.5	40
4	Docosahexaenoic acid biosynthesis via fatty acyl elongase and Δ^4 -desaturase and its modulation by dietary lipid level and fatty acid composition in a marine vertebrate. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 588-597.	2.4	40
5	Evidence for the presence in rainbow trout brain of amino acid-sensing systems involved in the control of food intake. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R201-R215.	1.8	34
6	Dietary fatty acid composition affects food intake and gut-brain satiety signaling in Senegalese sole (<i>Solea senegalensis</i> , Kaup 1858) larvae and post-larvae. <i>General and Comparative Endocrinology</i> , 2016, 228, 79-94.	1.8	28
7	Mechanisms of lipid metabolism and transport underlying superior performance of Senegalese sole (<i>Solea senegalensis</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 3.5 27	3.5	27
8	Lack of essential fatty acids in live feed during larval and post-larval rearing: effect on the performance of juvenile <i>Solea senegalensis</i> . <i>Aquaculture International</i> , 2010, 18, 741-757.	2.2	26
9	Hypothalamic fatty acid sensing in Senegalese sole (<i>Solea senegalensis</i>): response to long-chain saturated, monounsaturated, and polyunsaturated (n-3) fatty acids. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R1521-R1531.	1.8	24
10	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. <i>Frontiers in Physiology</i> , 2018, 9, 1209.	2.8	24
11	Characterization of seven cocaine- and amphetamine-regulated transcripts (CARTs) differentially expressed in the brain and peripheral tissues of <i>Solea senegalensis</i> (Kaup). <i>General and Comparative Endocrinology</i> , 2015, 224, 260-272.	1.8	22
12	First evidence for the presence of amino acid sensing mechanisms in the fish gastrointestinal tract. <i>Scientific Reports</i> , 2021, 11, 4933.	3.3	16
13	Effect of alternative oil sources at different dietary inclusion levels on food intake and appetite regulation via enteroendocrine and central factors in juvenile <i>Solea senegalensis</i> (Kaup, 1858). <i>Aquaculture</i> , 2017, 470, 169-181.	3.5	12
14	Oral and pre-absorptive sensing of amino acids relates to hypothalamic control of food intake in rainbow trout. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	8
15	Functional palatability enhancer improved growth, intestinal morphology, and hepatopancreas protease activity, replacing squid paste in white shrimp, <i>Litopenaeus vannamei</i> , diets. <i>Journal of the World Aquaculture Society</i> , 2019, 50, 1064-1077.	2.4	7
16	Orally administrated fatty acids enhanced anorectic potential but did not activate central fatty acid sensing in Senegalese sole post-larvae. <i>Journal of Experimental Biology</i> , 2016, 220, 677-685.	1.7	5
17	Dietary discrimination using a dual-choice self-feeding system in seabream (<i>Sparus aurata</i>). <i>Aquaculture</i> , 2022, 559, 738449.	3.5	1