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List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

851
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

802
citing authors

#	ARTICLE	IF	CITATIONS
1	Under control: how a dietary additive can restore the gut microbiome and proteomic profile, and improve disease resilience in a marine teleostean fish fed vegetable diets. <i>Microbiome</i> , 2017, 5, 164.	11.1	186
2	Lasting effects of butyrate and low FM/FO diets on growth performance, blood haematology/biochemistry and molecular growth-related markers in gilthead sea bream (<i>Sparus aurata</i>). <i>Journal of Applied Aquaculture</i> , 2017, 10, 50-60.	3.6	10
3	Skin Mucus of Gilthead Sea Bream (<i>Sparus aurata</i> L.). Protein Mapping and Regulation in Chronically Stressed Fish. <i>Frontiers in Physiology</i> , 2017, 8, 34.	2.8	67
4	Impact of low fish meal and fish oil diets on the performance, sex steroid profile and male-female sex reversal of gilthead sea bream (<i>Sparus aurata</i>) over a three-year production cycle. <i>Aquaculture</i> , 2018, 490, 64-74.	3.5	67
5	Somatotropic Axis Regulation Unravels the Differential Effects of Nutritional and Environmental Factors in Growth Performance of Marine Farmed Fishes. <i>Frontiers in Endocrinology</i> , 2018, 9, 687.	3.5	56
6	Sodium salt medium-chain fatty acids and <i>Bacillus</i> -based probiotic strategies to improve growth and intestinal health of gilthead sea bream (<i>Sparus aurata</i>). <i>PeerJ</i> , 2017, 5, e4001.	2.0	54
7	Sex, Age, and Bacteria: How the Intestinal Microbiota Is Modulated in a Protandrous Hermaphrodite Fish. <i>Frontiers in Microbiology</i> , 2019, 10, 2512.	3.5	52
8	Co-expression Analysis of Sirtuins and Related Metabolic Biomarkers in Juveniles of Gilthead Sea Bream (<i>Sparus aurata</i>) With Differences in Growth Performance. <i>Frontiers in Physiology</i> , 2018, 9, 608.	2.8	47
9	Tissue-Specific Orchestration of Gilthead Sea Bream Resilience to Hypoxia and High Stocking Density. <i>Frontiers in Physiology</i> , 2019, 10, 840.	2.8	47
10	Tissue-specific gene expression and fasting regulation of sirtuin family in gilthead sea bream (<i>Sparus aurata</i>). <i>Journal of Applied Aquaculture</i> , 2017, 10, 153-163.	1.5	39
11	Dietary sodium heptanoate helps to improve feed efficiency, growth hormone status and swimming performance in gilthead sea bream (<i>Sparus aurata</i>). <i>Aquaculture Nutrition</i> , 2018, 24, 1638-1651.	2.7	27
12	Selection for growth is associated in gilthead sea bream (<i>Sparus aurata</i>) with diet flexibility, changes in growth patterns and higher intestine plasticity. <i>Aquaculture</i> , 2019, 507, 349-360.	3.5	27
13	Stearoyl-CoA desaturase (<i>scd1a</i>) is epigenetically regulated by broodstock nutrition in gilthead sea bream (<i>Sparus aurata</i>). <i>Epigenetics</i> , 2020, 15, 536-553.	2.7	26
14	Effects of Dietary Lipid Composition and Fatty Acid Desaturase 2 Expression in Broodstock Gilthead Sea Bream on Lipid Metabolism-Related Genes and Methylation of the <i>fads2</i> Gene Promoter in Their Offspring. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6250.	4.1	25
15	Local DNA methylation helps to regulate muscle sirtuin 1 gene expression across seasons and advancing age in gilthead sea bream (<i>Sparus aurata</i>). <i>Frontiers in Zoology</i> , 2020, 17, 15.	2.0	9
16	Physiological trade-offs associated with fasting weight loss, resistance to exercise and behavioral traits in farmed gilthead sea bream (<i>Sparus aurata</i>) selected by growth. <i>Aquaculture Reports</i> , 2021, 20, 100645.	1.7	9
17	Targeting the Mild-Hypoxia Driving Force for Metabolic and Muscle Transcriptional Reprogramming of Gilthead Sea Bream (<i>Sparus aurata</i>) Juveniles. <i>Biology</i> , 2021, 10, 416.	2.8	8
18	Effects of genetics and early-life mild hypoxia on size variation in farmed gilthead sea bream (<i>Sparus aurata</i>). <i>Journal of Applied Aquaculture</i> , 2017, 10, 10-19.	2.3	7

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19	Transcriptomic profiling of Gh/Igf system reveals a prompted tissue-specific differentiation and novel hypoxia responsive genes in gilthead sea bream. Scientific Reports, 2021, 11, 16466.	3.3	7