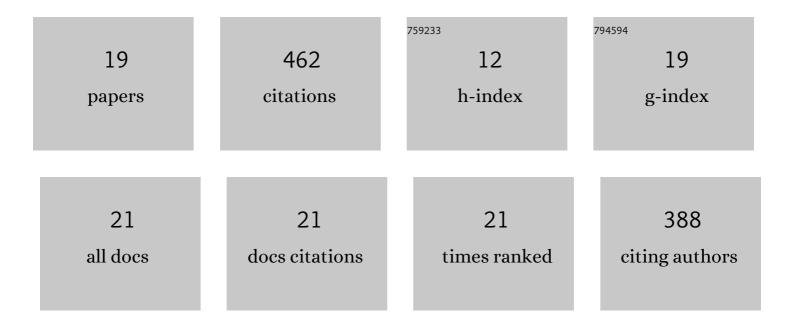
Fernando Naya-CatalÃ

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7445585/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Somatotropic Axis Regulation Unravels the Differential Effects of Nutritional and Environmental Factors in Growth Performance of Marine Farmed Fishes. Frontiers in Endocrinology, 2018, 9, 687.	3.5	56
2	Acting locally - affecting globally: RNA sequencing of gilthead sea bream with a mild Sparicotyle chrysophrii infection reveals effects on apoptosis, immune and hypoxia related genes. BMC Genomics, 2019, 20, 200.	2.8	53
3	Sex, Age, and Bacteria: How the Intestinal Microbiota Is Modulated in a Protandrous Hermaphrodite Fish. Frontiers in Microbiology, 2019, 10, 2512.	3.5	52
4	Genetic selection for growth drives differences in intestinal microbiota composition and parasite disease resistance in gilthead sea bream. Microbiome, 2020, 8, 168.	11.1	48
5	Selection for growth is associated in gilthead sea bream (Sparus aurata) with diet flexibility, changes in growth patterns and higher intestine plasticity. Aquaculture, 2019, 507, 349-360.	3.5	27
6	Genome Sequencing and Transcriptome Analysis Reveal Recent Species-Specific Gene Duplications in the Plastic Gilthead Sea Bream (Sparus aurata). Frontiers in Marine Science, 2019, 6, .	2.5	26
7	Stearoyl-CoA desaturase (scd1a) is epigenetically regulated by broodstock nutrition in gilthead sea bream (Sparus aurata). Epigenetics, 2020, 15, 536-553.	2.7	26
8	Effect of virgin low density polyethylene microplastic ingestion on intestinal histopathology and microbiota of gilthead sea bream. Aquaculture, 2021, 545, 737245.	3.5	26
9	Cross-Talk Between Intestinal Microbiota and Host Gene Expression in Gilthead Sea Bream (Sparus) Tj ETQq1 in Physiology, 2021, 12, 748265.	1 0.784314 2.8	rgBT /Overloo 26
10	Simulating Multilevel Dynamics of Antimicrobial Resistance in a Membrane Computing Model. MBio, 2019, 10, .	4.1	24
11	The Effects of Nisin-Producing Lactococcus lactis Strain Used as Probiotic on Gilthead Sea Bream (Sparus aurata) Growth, Gut Microbiota, and Transcriptional Response. Frontiers in Marine Science, 2021, 8, .	2.5	21
12	Reshaping of Gut Microbiota in Gilthead Sea Bream Fed Microbial and Processed Animal Proteins as the Main Dietary Protein Source. Frontiers in Marine Science, 2021, 8, .	2.5	18
13	Diet and Host Genetics Drive the Bacterial and Fungal Intestinal Metatranscriptome of Gilthead Sea Bream. Frontiers in Microbiology, 2022, 13, .	3.5	12
14	Physiological trade-offs associated with fasting weight loss, resistance to exercise and behavioral traits in farmed gilthead sea bream (Sparus aurata) selected by growth. Aquaculture Reports, 2021, 20, 100645.	1.7	9
15	Modulation of Gilthead Sea Bream Gut Microbiota by a Bioactive Egg White Hydrolysate: Interactions Between Bacteria and Host Lipid Metabolism. Frontiers in Marine Science, 2021, 8, .	2.5	9
16	Targeting the Mild-Hypoxia Driving Force for Metabolic and Muscle Transcriptional Reprogramming of Gilthead Sea Bream (Sparus aurata) Juveniles. Biology, 2021, 10, 416.	2.8	8
17	Effects of genetics and early-life mild hypoxia on size variation in farmed gilthead sea bream (Sparus) Tj ETQq1	. 1 0.784314 2.3	l rgBT /Over
18	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

#	Article	IF	CITATIONS
19	Revising the Impact and Prospects of Activity and Ventilation Rate Bio-Loggers for Tracking Welfare and Fish-Environment Interactions in Salmonids and Mediterranean Farmed Fish. Frontiers in Marine Science, 2022, 9, .	2.5	7