Claudia R Serra

List of Publications by Year
in descending order

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47	1,547	361413	315739
papers	citations	20 h-index	38 g-index

47	47	47	1952
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In vitro modulation of gilthead seabream (Sparus aurata L.) leukocytes by Bacillus spp. extracellular molecules upon bacterial challenge. Fish and Shellfish Immunology, 2022, 121, 285-294.	3.6	1
2	Effects of dietary ARA, DHA, and carbohydrates levels on gilthead sea bream liver and intestine oxidative stress, tissue histomorphology, and gut microbiota. Aquaculture, 2022, 552, 738014.	3.5	8
3	Effect of Dietary Plant Feedstuffs and Protein/Carbohydrate Ratio on Gilthead Seabream (Sparus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	2
4	Effects of Feeding Frequency and Dietary Protein/Carbohydrate Ratios on Gilthead Seabream (Sparus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.7	2
5	Comprehensive transcriptome profiling and functional analysis of the meagre (Argyrosomus regius) immune system. Fish and Shellfish Immunology, 2022, 123, 506-520.	3.6	2
6	Mucosal and systemic immune effects of Bacillus subtilis in rainbow trout (Oncorhynchus mykiss). Fish and Shellfish Immunology, 2022, 124, 142-155.	3.6	9
7	Differential Modulation of the European Sea Bass Gut Microbiota by Distinct Insect Meals. Frontiers in Microbiology, 2022, 13, 831034.	3.5	17
8	Novel protein carrier system based on cyanobacterial nanoâ€sized extracellular vesicles for application in fish. Microbial Biotechnology, 2022, 15, 2191-2207.	4.2	4
9	Isolation of Chitinolytic Bacteria from European Sea Bass Gut Microbiota Fed Diets with Distinct Insect Meals. Biology, 2022, 11, 964.	2.8	4
10	Digestive enzyme activity and nutrient digestibility in meagre (Argyrosomus regius) fed increasing levels of black soldier fly meal (Hermetia illucens). Aquaculture Nutrition, 2021, 27, 142-152.	2.7	37
11	Effect of dietary poultry meal and oil on growth, digestive capacity, and gut microbiota of gilthead seabream (Sparus aurata) juveniles. Aquaculture, 2021, 530, 735879.	3.5	24
12	Gut microbiota dynamics in carnivorous European seabass (Dicentrarchus labrax) fed plant-based diets. Scientific Reports, 2021, 11, 447.	3.3	34
13	Isolation and Characterization of Fish-Gut Bacillus spp. as Source of Natural Antimicrobial Compounds to Fight Aquaculture Bacterial Diseases. Marine Biotechnology, 2021, 23, 276-293.	2.4	21
14	Mealworm larvae meal in diets for meagre juveniles: Growth, nutrient digestibility and digestive enzymes activity. Aquaculture, 2021, 535, 736362.	3.5	18
15	Methionine and Tryptophan Play Different Modulatory Roles in the European Seabass (Dicentrarchus) Tj ETQq1 1 0.784314 rgBT /Ove 2021, 12, 660448.	4.8	8
16	Evaluation of the Potential of Marine Algae Extracts as a Source of Functional Ingredients Using Zebrafish as Animal Model for Aquaculture. Marine Biotechnology, 2021, 23, 529-545.	2.4	10
17	Bacillus spp. Inhibit Edwardsiella tarda Quorum-Sensing and Fish Infection. Marine Drugs, 2021, 19, 602.	4.6	13
18	Bacterioplankton Community as a Biological Element for Reservoirs Water Quality Assessment. Water (Switzerland), 2021, 13, 2836.	2.7	6

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19	Incorporation of untreated or white-rot fungi treated cowpea stover on performance, digestibility, health and meat quality of growing rabbits. Animal Feed Science and Technology, 2021, 281, 115100.	2.2	1
20	Catching black soldier fly for meagre: Growth, whole-body fatty acid profile and metabolic responses. Aquaculture, 2020, 516, 734613.	3.5	59
21	Effect of extraction method and solvent system on the phenolic content and antioxidant activity of selected macro- and microalgae extracts. Journal of Applied Phycology, 2020, 32, 349-362.	2.8	64
22	Oxidative status and intestinal health of gilthead sea bream (Sparus aurata) juveniles fed diets with different ARA/EPA/DHA ratios. Scientific Reports, 2020, 10, 13824.	3.3	26
23	High-Quality Draft Genome Sequences of Marine Fish Gut Bacillus sp. Strains ABP1 and ABP2 with Nonstarch Polysaccharide Hydrolytic Potential. Microbiology Resource Announcements, 2020, 9, .	0.6	1
24	A structure-function analysis of interspecies antagonism by the 2-heptyl-4-alkyl-quinolone signal molecule from Pseudomonas aeruginosa. Microbiology (United Kingdom), 2020, 166, 169-179.	1.8	9
25	Shortâ€term supplementation of gilthead seabream (Sparus aurata) diets withNannochloropsis gaditanamodulates intestinal microbiota without affecting intestinal morphology and function. Aquaculture Nutrition, 2019, 25, 1388-1398.	2.7	20
26	Selection of carbohydrate-active probiotics from the gut of carnivorous fish fed plant-based diets. Scientific Reports, 2019, 9, 6384.	3.3	40
27	Vegetable oil and carbohydrate-rich diets marginally affected intestine histomorphology, digestive enzymes activities, and gut microbiota of gilthead sea bream juveniles. Fish Physiology and Biochemistry, 2019, 45, 681-695.	2.3	34
28	Multiplex PCR identification and culture-independent quantification of Bacillus licheniformis by qPCR using specific DNA markers. Food Microbiology, 2018, 74, 1-10.	4.2	2
29	Gut microbiota and gut morphology of gilthead sea bream (Sparus aurata) juveniles are not affected by chromic oxide as digestibility marker. Aquaculture Research, 2018, 49, 1347-1356.	1.8	6
30	Genetic Competence Drives Genome Diversity in Bacillus subtilis. Genome Biology and Evolution, 2018, 10, 108-124.	2.5	67
31	Prebiotics effect on growth performance, hepatic intermediary metabolism, gut microbiota and digestive enzymes of white sea bream (Diplodus sargus). Aquaculture Nutrition, 2018, 24, 153-163.	2.7	31
32	Exogenous enzymes supplementation enhances diet digestibility and digestive function and affects intestinal microbiota of turbot (Scophthalmus maximus) juveniles fed distillers' dried grains with solubles (DDGS) based diets. Aquaculture, 2018, 486, 42-50.	3.5	32
33	Short communication: gut microbiota of European sea bass (Dicentrarchus labrax) is modulated by short-chain fructooligosaccharides and xylooligosaccharides. Aquaculture International, 2018, 26, 279-288.	2.2	20
34	Meat and bone meal as partial replacement of fishmeal in diets for gilthead sea bream (Sparus aurata) juveniles: Diets digestibility, digestive function, and microbiota modulation. Aquaculture, 2017, 479, 721-731.	3.5	32
35	Amino acids as modulators of the European seabass, Dicentrarchus labrax, innate immune response: an in vitro approach. Scientific Reports, 2017, 7, 18009.	3.3	16
36	Tenacibaculosis induction in the Senegalese sole (Solea senegalensis) and studies of Tenacibaculum maritimum survival against host mucus and plasma. Journal of Fish Diseases, 2016, 39, 1445-1455.	1.9	26

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37	Effect of short chain fructooligosaccharides (scFOS) on immunological status and gut microbiota of gilthead sea bream (Sparus aurata) reared at two temperatures. Fish and Shellfish Immunology, 2016, 49, 122-131.	3.6	37
38	Effects of fish oil replacement by vegetable oil blend on digestive enzymes and tissue histomorphology of European sea bass (Dicentrarchus labrax) juveniles. Fish Physiology and Biochemistry, 2016, 42, 203-217.	2.3	42
39	Dietary carbohydrate and lipid sources affect differently the oxidative status of European sea bass (Dicentrarchus labrax) juveniles. British Journal of Nutrition, 2015, 114, 1584-1593.	2.3	45
40	Sporulation during Growth in a Gut Isolate of Bacillus subtilis. Journal of Bacteriology, 2014, 196, 4184-4196.	2.2	43
41	Extendedâ€spectrum Î²â€lactamase and carbapenemaseâ€producing Aeromonas species in wild animals from Portugal. Veterinary Record, 2014, 174, 532-532.	0.3	12
42	Genome of a Gut Strain of Bacillus subtilis. Genome Announcements, 2013, 1, .	0.8	19
43	ISOLATION OF THE ANTIMICROBIAL CYCLIC PEPTIDE SUBTILOSIN A FROM A GUT-ASSOCIATED BACILLUS SUBTILIS STRAIN. American Journal of Biochemistry and Biotechnology, 2013, 9, 307-317.	0.4	1
44	Display of Recombinant Proteins on Bacillus subtilis Spores, Using a Coat-Associated Enzyme as the Carrier. Applied and Environmental Microbiology, 2010, 76, 5926-5933.	3.1	53
45	The Intestinal Life Cycle of Bacillus subtilis and Close Relatives. Journal of Bacteriology, 2006, 188, 2692-2700.	2.2	281
46	Screening for Bacillus Isolates in the Broiler Gastrointestinal Tract. Applied and Environmental Microbiology, 2005, 71, 968-978.	3.1	307
47	Bacillus subtilis Expressing the Infectious Pancreatic Necrosis Virus VP2 Protein Retains Its Immunostimulatory Properties and Induces a Specific Antibody Response. Frontiers in Immunology, 0, 13, .	4.8	1