

# Claudia R Serra

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,547  
citations

361045

20  
h-index

315357

38  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1952  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro modulation of gilthead seabream ( <i>Sparus aurata</i> L.) leukocytes by <i>Bacillus</i> spp. extracellular molecules upon bacterial challenge. <i>Fish and Shellfish Immunology</i> , 2022, 121, 285-294.	1.6	1
2	Effects of dietary ARA, DHA, and carbohydrates levels on gilthead sea bream liver and intestine oxidative stress, tissue histomorphology, and gut microbiota. <i>Aquaculture</i> , 2022, 552, 738014.	1.7	8
3	Effect of Dietary Plant Feedstuffs and Protein/Carbohydrate Ratio on Gilthead Seabream ( <i>Sparus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tff	0.7	2
4	Effects of Feeding Frequency and Dietary Protein/Carbohydrate Ratios on Gilthead Seabream ( <i>Sparus</i> ) Tj ETQq0 0 0,rgBT /Overlock 10 Tff	1.1	2
5	Comprehensive transcriptome profiling and functional analysis of the meagre ( <i>Argyrosomus regius</i> ) immune system. <i>Fish and Shellfish Immunology</i> , 2022, 123, 506-520.	1.6	2
6	Mucosal and systemic immune effects of <i>Bacillus subtilis</i> in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Fish and Shellfish Immunology</i> , 2022, 124, 142-155.	1.6	9
7	Differential Modulation of the European Sea Bass Gut Microbiota by Distinct Insect Meals. <i>Frontiers in Microbiology</i> , 2022, 13, 831034.	1.5	17
8	Novel protein carrier system based on cyanobacterial nano-sized extracellular vesicles for application in fish. <i>Microbial Biotechnology</i> , 2022, 15, 2191-2207.	2.0	4
9	Isolation of Chitinolytic Bacteria from European Sea Bass Gut Microbiota Fed Diets with Distinct Insect Meals. <i>Biology</i> , 2022, 11, 964.	1.3	4
10	Digestive enzyme activity and nutrient digestibility in meagre ( <i>Argyrosomus regius</i> ) fed increasing levels of black soldier fly meal ( <i>Hermetia illucens</i> ). <i>Aquaculture Nutrition</i> , 2021, 27, 142-152.	1.1	37
11	Effect of dietary poultry meal and oil on growth, digestive capacity, and gut microbiota of gilthead seabream ( <i>Sparus aurata</i> ) juveniles. <i>Aquaculture</i> , 2021, 530, 735879.	1.7	24
12	Gut microbiota dynamics in carnivorous European seabass ( <i>Dicentrarchus labrax</i> ) fed plant-based diets. <i>Scientific Reports</i> , 2021, 11, 447.	1.6	34
13	Isolation and Characterization of Fish-Gut <i>Bacillus</i> spp. as Source of Natural Antimicrobial Compounds to Fight Aquaculture Bacterial Diseases. <i>Marine Biotechnology</i> , 2021, 23, 276-293.	1.1	21
14	Mealworm larvae meal in diets for meagre juveniles: Growth, nutrient digestibility and digestive enzymes activity. <i>Aquaculture</i> , 2021, 535, 736362.	1.7	18
15	Methionine and Tryptophan Play Different Modulatory Roles in the European Seabass ( <i>Dicentrarchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tff	2.2	8
16	Evaluation of the Potential of Marine Algae Extracts as a Source of Functional Ingredients Using Zebrafish as Animal Model for Aquaculture. <i>Marine Biotechnology</i> , 2021, 23, 529-545.	1.1	10
17	<i>Bacillus</i> spp. Inhibit <i>Edwardsiella tarda</i> Quorum-Sensing and Fish Infection. <i>Marine Drugs</i> , 2021, 19, 602.	2.2	13
18	Bacterioplankton Community as a Biological Element for Reservoirs Water Quality Assessment. <i>Water (Switzerland)</i> , 2021, 13, 2836.	1.2	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. <i>Animal Feed Science and Technology</i> , 2021, 281, 115100.	1.1	1
20	Catching black soldier fly for meagre: Growth, whole-body fatty acid profile and metabolic responses. <i>Aquaculture</i> , 2020, 516, 734613.	1.7	59
21	Effect of extraction method and solvent system on the phenolic content and antioxidant activity of selected macro- and microalgae extracts. <i>Journal of Applied Phycology</i> , 2020, 32, 349-362.	1.5	64
22	Oxidative status and intestinal health of gilthead sea bream ( <i>Sparus aurata</i> ) juveniles fed diets with different ARA/EPA/DHA ratios. <i>Scientific Reports</i> , 2020, 10, 13824.	1.6	26
23	High-Quality Draft Genome Sequences of Marine Fish Gut <i>Bacillus</i> sp. Strains ABP1 and ABP2 with Nonstarch Polysaccharide Hydrolytic Potential. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	1
24	A structure-function analysis of interspecies antagonism by the 2-heptyl-4-alkyl-quinolone signal molecule from <i>Pseudomonas aeruginosa</i> . <i>Microbiology (United Kingdom)</i> , 2020, 166, 169-179.	0.7	9
25	Short-term supplementation of gilthead seabream ( <i>Sparus aurata</i> ) diets with <i>Nannochloropsis gaditana</i> modulates intestinal microbiota without affecting intestinal morphology and function. <i>Aquaculture Nutrition</i> , 2019, 25, 1388-1398.	1.1	20
26	Selection of carbohydrate-active probiotics from the gut of carnivorous fish fed plant-based diets. <i>Scientific Reports</i> , 2019, 9, 6384.	1.6	40
27	Vegetable oil and carbohydrate-rich diets marginally affected intestine histomorphology, digestive enzymes activities, and gut microbiota of gilthead sea bream juveniles. <i>Fish Physiology and Biochemistry</i> , 2019, 45, 681-695.	0.9	34
28	Multiplex PCR identification and culture-independent quantification of <i>Bacillus licheniformis</i> by qPCR using specific DNA markers. <i>Food Microbiology</i> , 2018, 74, 1-10.	2.1	2
29	Gut microbiota and gut morphology of gilthead sea bream ( <i>Sparus aurata</i> ) juveniles are not affected by chromic oxide as digestibility marker. <i>Aquaculture Research</i> , 2018, 49, 1347-1356.	0.9	6
30	Genetic Competence Drives Genome Diversity in <i>Bacillus subtilis</i> . <i>Genome Biology and Evolution</i> , 2018, 10, 108-124.	1.1	67
31	Prebiotics effect on growth performance, hepatic intermediary metabolism, gut microbiota and digestive enzymes of white sea bream ( <i>Diplodus sargus</i> ). <i>Aquaculture Nutrition</i> , 2018, 24, 153-163.	1.1	31
32	Exogenous enzymes supplementation enhances diet digestibility and digestive function and affects intestinal microbiota of turbot ( <i>Scophthalmus maximus</i> ) juveniles fed distillers' dried grains with solubles (DDGS) based diets. <i>Aquaculture</i> , 2018, 486, 42-50.	1.7	32
33	Short communication: gut microbiota of European sea bass ( <i>Dicentrarchus labrax</i> ) is modulated by short-chain fructooligosaccharides and xylooligosaccharides. <i>Aquaculture International</i> , 2018, 26, 279-288.	1.1	20
34	Meat and bone meal as partial replacement of fishmeal in diets for gilthead sea bream ( <i>Sparus aurata</i> ) juveniles: Diets digestibility, digestive function, and microbiota modulation. <i>Aquaculture</i> , 2017, 479, 721-731.	1.7	32
35	Amino acids as modulators of the European seabass, <i>Dicentrarchus labrax</i> , innate immune response: an in vitro approach. <i>Scientific Reports</i> , 2017, 7, 18009.	1.6	16
36	Tenacibaculosis induction in the Senegalese sole ( <i>Solea senegalensis</i> ) and studies of <i>Tenacibaculum maritimum</i> survival against host mucus and plasma. <i>Journal of Fish Diseases</i> , 2016, 39, 1445-1455.	0.9	26

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37	Effect of short chain fructooligosaccharides (scFOS) on immunological status and gut microbiota of gilthead sea bream ( <i>Sparus aurata</i> ) reared at two temperatures. <i>Fish and Shellfish Immunology</i> , 2016, 49, 122-131.	1.6	37
38	Effects of fish oil replacement by vegetable oil blend on digestive enzymes and tissue histomorphology of European sea bass ( <i>Dicentrarchus labrax</i> ) juveniles. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 203-217.	0.9	42
39	Dietary carbohydrate and lipid sources affect differently the oxidative status of European sea bass ( <i>Dicentrarchus labrax</i> ) juveniles. <i>British Journal of Nutrition</i> , 2015, 114, 1584-1593.	1.2	45
40	Sporulation during Growth in a Gut Isolate of <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2014, 196, 4184-4196.	1.0	43
41	Extended-spectrum $\beta$ -lactamase and carbapenemase-producing <i>Aeromonas</i> species in wild animals from Portugal. <i>Veterinary Record</i> , 2014, 174, 532-532.	0.2	12
42	Genome of a Gut Strain of <i>Bacillus subtilis</i> . <i>Genome Announcements</i> , 2013, 1, .	0.8	19
43	ISOLATION OF THE ANTIMICROBIAL CYCLIC PEPTIDE SUBTILOSIN A FROM A GUT-ASSOCIATED <i>BACILLUS SUBTILIS</i> STRAIN. <i>American Journal of Biochemistry and Biotechnology</i> , 2013, 9, 307-317.	0.1	1
44	Display of Recombinant Proteins on <i>Bacillus subtilis</i> Spores, Using a Coat-Associated Enzyme as the Carrier. <i>Applied and Environmental Microbiology</i> , 2010, 76, 5926-5933.	1.4	53
45	The Intestinal Life Cycle of <i>Bacillus subtilis</i> and Close Relatives. <i>Journal of Bacteriology</i> , 2006, 188, 2692-2700.	1.0	281
46	Screening for <i>Bacillus</i> Isolates in the Broiler Gastrointestinal Tract. <i>Applied and Environmental Microbiology</i> , 2005, 71, 968-978.	1.4	307
47	<i>Bacillus subtilis</i> Expressing the Infectious Pancreatic Necrosis Virus VP2 Protein Retains Its Immunostimulatory Properties and Induces a Specific Antibody Response. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1