

Francisco A Guardiola

List of Publications by Year in descending order

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82
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Implication of mucus-secreting cells, acidophilic granulocytes and monocytes/macrophages in the resolution of skin inflammation caused by subcutaneous injection of λ -carrageenin to gilthead seabream (<i>Sparus aurata</i>) specimens. <i>Journal of Fish Diseases</i> , 2022, 45, 19-33.	0.9	5
2	Mucosal immunology in fish. , 2022, , 251-284.		1
3	Comparative assessment of organic solvent extraction on non-specific immune defences of skin mucus from freshwater fish. <i>Aquaculture International</i> , 2022, 30, 1121-1138.	1.1	4
4	In vitro effects of cantharidin on gilthead seabream (<i>Sparus aurata</i>) head-kidney leucocytes. <i>Fish and Shellfish Immunology</i> , 2022, 123, 20-35.	1.6	3
5	Ultrasonography and X-ray micro-computed tomography characterization of the effects caused by carrageenin in the muscle of gilthead seabream (<i>Sparus aurata</i>). <i>Fish and Shellfish Immunology</i> , 2022, 123, 431-441.	1.6	5
6	Is Cantharidin Able to Reduce the Inflammation Produced by λ -Carrageenin in Head-Kidney Leucocytes from Gilthead Seabream (<i>Sparus aurata</i>)?. , 2022, 13, .		0
7	Induced sustained swimming modifies the external morphology, increasing the oxygen-carrying capacity and plasma lactate levels of juvenile gilthead seabream (<i>Sparus aurata</i>) without changing fish performance or skeletal muscle characteristics. <i>Aquaculture</i> , 2022, 560, 738503.	1.7	6
8	In vitro effects of λ -carrageenin in the head-kidney leucocytes of gilthead seabream (<i>Sparus aurata</i>). <i>Fish and Shellfish Immunology</i> , 2022, 127, 813-821.	1.6	3
9	Alteration of the Immune Response and the Microbiota of the Skin during a Natural Infection by <i>Vibrio harveyi</i> in European Seabass (<i>Dicentrarchus labrax</i>). <i>Microorganisms</i> , 2021, 9, 964.	1.6	21
10	Effects of subcutaneous injection of λ -carrageenin on the immune and liver antioxidant status of gilthead seabream (<i>Sparus aurata</i>). <i>Journal of Fish Diseases</i> , 2021, 44, 1449-1462.	0.9	9
11	Role of mucosal immune response and histopathological study in European eel (<i>Anguilla anguilla</i> L.) intraperitoneal challenged by <i>Vibrio anguillarum</i> or <i>Tenacibaculum soleae</i> . <i>Fish and Shellfish Immunology</i> , 2021, 114, 330-339.	1.6	10
12	In silico and gene expression analysis of the acute inflammatory response of gilthead seabream (<i>Sparus aurata</i>) after subcutaneous administration of carrageenin. <i>Fish Physiology and Biochemistry</i> , 2021, 47, 1623-1643.	0.9	8
13	<i>Yarrowia lipolytica</i> , health benefits for animals. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 7577-7592.	1.7	8
14	Antioxidant Activity in Gilthead Seabream (<i>Sparus aurata</i> L.) Fed with Diet Supplemented with Moringa. <i>Antioxidants</i> , 2021, 10, 1423.	2.2	3
15	Effect of different dietary arachidonic, eicosapentaenoic, and docosahexaenoic acid content on selected immune parameters in gilthead sea bream (<i>Sparus aurata</i>). <i>Fish and Shellfish Immunology Reports</i> , 2021, 2, 100014.	0.5	6
16	Acute inflammatory response in the skin of gilthead seabream (<i>Sparus aurata</i>) caused by carrageenin. <i>Fish and Shellfish Immunology</i> , 2021, 119, 623-634.	1.6	9
17	Antimicrobial peptides from fish: beyond the fight against pathogens. <i>Reviews in Aquaculture</i> , 2020, 12, 224-253.	4.6	75
18	Dietary supplementation with <i>Gracilaria</i> sp. by-products modulates stress response, antioxidant and immune systems of gilthead seabream (<i>Sparus aurata</i>) exposed to crowding. <i>Journal of Applied Phycology</i> , 2020, 32, 4347-4359.	1.5	5

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19	Dietary administration of the probiotic <i>Shewanella putrefaciens</i> to experimentally wounded gilthead seabream (<i>Sparus aurata</i> L.) facilitates the skin wound healing. <i>Scientific Reports</i> , 2020, 10, 11029.	1.6	16
20	The alleviation of skin wound-induced intestinal barrier dysfunction via modulation of TLR signalling using arginine in gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2020, 107, 519-528.	1.6	11
21	Skin wound healing in gilthead seabream (<i>Sparus aurata</i> L.) fed diets supplemented with arginine. <i>Fish and Shellfish Immunology</i> , 2020, 104, 347-358.	1.6	12
22	Mucosal immune responses in Senegalese sole (<i>Solea senegalensis</i>) juveniles after <i>Tenacibaculum maritimum</i> challenge: A comparative study between ocular and blind sides. <i>Fish and Shellfish Immunology</i> , 2020, 104, 92-100.	1.6	12
23	Influence of skin wounds on the intestinal inflammatory response and barrier function: Protective role of dietary <i>Shewanella putrefaciens</i> SpPdp11 administration to gilthead seabream (<i>Sparus aurata</i>) <i>Tj ETQq1 1 01784314 rgBT /Overlock 10 Tf 5</i>	1.6	18
24	<i>In vitro</i> and <i>in vivo</i> effects of purslane (<i>Portulaca oleracea</i> L.) on gilthead seabream (<i>Sparus aurata</i> L.). <i>AIMS Agriculture and Food</i> , 2020, 5, 799-824.	0.8	1
25	Differential immune responses of European sea bass (<i>Dicentrarchus labrax</i>) upon nodavirus infection by bath or intramuscular injection. <i>Fish and Shellfish Immunology</i> , 2019, 91, 393.	1.6	0
26	Effects of dietary dehydrated lemon peel on some biochemical markers related to general metabolism, welfare and stress in gilthead seabream (<i>Sparus aurata</i> L.). <i>Aquaculture Research</i> , 2019, 50, 3181-3191.	0.9	8
27	Recombinant nodavirus vaccine produced in bacteria and administered without purification elicits humoral immunity and protects European sea bass against infection. <i>Fish and Shellfish Immunology</i> , 2019, 88, 458-463.	1.6	29
28	Mucosal and systemic immune responses in Senegalese sole (<i>Solea senegalensis</i> Kaup) bath challenged with <i>Tenacibaculum maritimum</i> : A time-course study. <i>Fish and Shellfish Immunology</i> , 2019, 87, 744-754.	1.6	24
29	ADHESION OF PATHOGENIC BACTERIA TO POLYSTYRENE, SKIN AND GUT MUCUS OF GILTHEAD SEABREAM, INFECTIOUS CAPACITY AND ANTIBIOTICS SUSCEPTIBILITY. <i>Boletim Do Instituto De Pesca</i> , 2019, 45, .	0.5	1
30	<i>Sterigmatomyces halophilus</i> β -glucan improves the immune response and bacterial resistance in Pacific red snapper (<i>Lutjanus peru</i>) peripheral blood leucocytes: In vitro study. <i>Fish and Shellfish Immunology</i> , 2018, 78, 392-403.	1.6	22
31	Dietary administration effects of fenugreek seeds on skin mucosal antioxidant and immunity status of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2018, 75, 357-364.	1.6	39
32	Humoral immune parameters in serum of gilthead seabream (<i>Sparus aurata</i> L.) after induced skin injury. <i>Fish and Shellfish Immunology</i> , 2018, 75, 291-294.	1.6	14
33	Effects of dietary administration of fenugreek seeds on metabolic parameters and immune status of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2018, 74, 372-379.	1.6	25
34	Changes in natural haemolytic complement activity induced by stress in gilthead seabream (<i>Sparus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.6	18
35	A time course study of glucose levels and innate immune response in gilthead seabream (<i>Sparus aurata</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	1.6	21
36	Molecular oxidative stress markers in olive ridley turtles (<i>Lepidochelys olivacea</i>) and their relation to metal concentrations in wild populations. <i>Environmental Pollution</i> , 2018, 233, 156-167.	3.7	28

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37	Effects of dietary supplementation with <i>Pediococcus acidilactici</i> MA18/5M, galactooligosaccharide and their synbiotic on growth, innate immunity and disease resistance of rockfish (<i>Sebastes schlegeli</i>) Tj ETQq1 1 0.784314 57BT /Overl	1.6	8
38	Humoral and mucosal immune responses in meagre (<i>Argyrosomus regius</i>) juveniles fed diets with varying inclusion levels of carob seed germ meal. <i>Fish and Shellfish Immunology</i> , 2018, 79, 209-217.	1.6	8
39	In vitro effects of <i>Origanum vulgare</i> leaf extracts on gilthead seabream (<i>Sparus aurata</i> L.) leucocytes, cytotoxic, bactericidal and antioxidant activities. <i>Fish and Shellfish Immunology</i> , 2018, 79, 1-10.	1.6	62
40	Head kidney, liver and skin histopathology and gene expression in gilthead seabream (<i>Sparus aurata</i> L.) exposed to highly polluted marine sediments from Portman Bay (Spain). <i>Chemosphere</i> , 2017, 174, 563-571.	4.2	15
41	Quality and antioxidant response of gilthead seabream (<i>Sparus aurata</i> L.) to dietary supplements of fenugreek (<i>Trigonella foenum graecum</i>) alone or combined with probiotic strains. <i>Fish and Shellfish Immunology</i> , 2017, 63, 277-284.	1.6	27
42	Vitamin D3 affects innate immune status of European sea bass (<i>Dicentrarchus labrax</i> L.). <i>Fish Physiology and Biochemistry</i> , 2017, 43, 1161-1174.	0.9	20
43	Effects of dietary supplementation with fenugreek seeds, alone or in combination with probiotics, on gilthead seabream (<i>Sparus aurata</i> L.) skin mucosal immunity. <i>Fish and Shellfish Immunology</i> , 2017, 65, 169-178.	1.6	43
44	Dietary dehydrated lemon peel improves the immune but not the antioxidant status of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2017, 64, 426-436.	1.6	43
45	Healing and mucosal immunity in the skin of experimentally wounded gilthead seabream (<i>Sparus</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.6	30
46	Local immune response of two mucosal surfaces of the European seabass, <i>Dicentrarchus labrax</i> , fed tryptophan- or methionine-supplemented diets. <i>Fish and Shellfish Immunology</i> , 2017, 70, 76-86.	1.6	15
47	Evaluation of silver nanospheres on viability and innate cellular parameters of gilthead seabream () Tj ETQq1 1 0.784314 rgBT /Overl	1.6	8
48	Terminal carbohydrates abundance, immune related enzymes, bactericidal activity and physico-chemical parameters of the Senegalese sole (<i>Solea senegalensis</i> , Kaup) skin mucus. <i>Fish and Shellfish Immunology</i> , 2017, 60, 483-491.	1.6	32
49	Effects of dietary administration of fenugreek seeds, alone or in combination with probiotics, on growth performance parameters, humoral immune response and gene expression of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2017, 60, 50-58.	1.6	70
50	The short-term effects of farmed fish food consumed by wild fish congregating outside the farms. <i>Marine Pollution Bulletin</i> , 2017, 114, 689-698.	2.3	2
51	Combination of polycyclic aromatic hydrocarbons and temperature exposure: In vitro effects on immune response of European clam (<i>Ruditapes decussatus</i>). <i>Fish and Shellfish Immunology</i> , 2017, 67, 110-118.	1.6	15
52	Long-term intake of white tea prevents oxidative damage caused by adriamycin in kidney of rats. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 3079-3087.	1.7	17
53	Impact of date palm fruits extracts and probiotic enriched diet on antioxidant status, innate immune response and immune-related gene expression of European seabass (<i>Dicentrarchus labrax</i>). <i>Fish and Shellfish Immunology</i> , 2016, 52, 298-308.	1.6	186
54	Using skin mucus to evaluate stress in gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2016, 59, 323-330.	1.6	100

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55	Influence of waterborne arsenic on nutritive and potentially harmful elements in gilthead seabream (<i>Sparus aurata</i>). <i>Environmental Monitoring and Assessment</i> , 2016, 188, 620.	1.3	1
56	Humoral immunomodulation of the gilthead seabream (<i>Sparus aurata</i> L.) subjected to long-term crowding stress. <i>Fish and Shellfish Immunology</i> , 2016, 53, 111.	1.6	0
57	Enrichment of gilthead seabream (<i>Sparus aurata</i> L.) diet with palm fruit extracts and probiotics: Effects on skin mucosal immunity. <i>Fish and Shellfish Immunology</i> , 2016, 49, 100-109.	1.6	73
58	Exposure of the gilthead seabream (<i>Sparus aurata</i>) to sediments contaminated with heavy metals down-regulates the gene expression of stress biomarkers. <i>Toxicology Reports</i> , 2016, 3, 364-372.	1.6	30
59	Mercury Accumulation, Structural Damages, and Antioxidant and Immune Status Changes in the Gilthead Seabream (<i>Sparus aurata</i> L.) Exposed to Methylmercury. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 734-746.	2.1	30
60	Description and comparative study of physico-chemical parameters of the teleost fish skin mucus. <i>Biorheology</i> , 2015, 52, 247-256.	1.2	20
61	Evaluation of waterborne exposure to heavy metals in innate immune defences present on skin mucus of gilthead seabream (<i>Sparus aurata</i>). <i>Fish and Shellfish Immunology</i> , 2015, 45, 112-123.	1.6	74
62	Proteomic profile of the skin mucus of farmed gilthead seabream (<i>Sparus aurata</i>). <i>Journal of Proteomics</i> , 2015, 120, 21-34.	1.2	97
63	Modulation of immunity and gut microbiota after dietary administration of alginate encapsulated <i>Shewanella putrefaciens</i> Pdp11 to gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2015, 45, 608-618.	1.6	84
64	Terminal carbohydrate composition, IgM level and enzymatic and bacteriostatic activity of European sea bass (<i>Dicentrarchus labrax</i>) skin epidermis extracts. <i>Fish and Shellfish Immunology</i> , 2015, 47, 352-359.	1.6	9
65	Dietary administration of β -1,3/1,6-glucan and probiotic strain <i>Shewanella putrefaciens</i> , single or combined, on gilthead seabream growth, immune responses and gene expression. <i>Fish and Shellfish Immunology</i> , 2014, 39, 34-41.	1.6	107
66	Innate humoral immune parameters in <i>Tilapia zillii</i> under acute stress by low temperature and crowding. <i>Fish Physiology and Biochemistry</i> , 2014, 40, 797-804.	0.9	16
67	Comparative skin mucus and serum humoral defence mechanisms in the teleost gilthead seabream (<i>Sparus aurata</i>). <i>Fish and Shellfish Immunology</i> , 2014, 36, 545-551.	1.6	211
68	Molecular mechanisms by which white tea prevents oxidative stress. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 891-900.	1.3	20
69	Pathogen bacteria adhesion to skin mucus of fishes. <i>Veterinary Microbiology</i> , 2014, 171, 1-12.	0.8	166
70	Comparative analysis of the humoral immunity of skin mucus from several marine teleost fish. <i>Fish and Shellfish Immunology</i> , 2014, 40, 24-31.	1.6	158
71	Modulatory effects of deltamethrin-exposure on the immune status, metabolism and oxidative stress in gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2014, 36, 120-129.	1.6	73
72	Dietary administration of microalgae <i>Navicula</i> sp. affects immune status and gene expression of gilthead seabream (<i>Sparus aurata</i>). <i>Fish and Shellfish Immunology</i> , 2013, 35, 883-889.	1.6	66

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73	Immunotoxicological effects of inorganic arsenic on gilthead seabream (<i>Sparus aurata</i> L.). <i>Aquatic Toxicology</i> , 2013, 134-135, 112-119.	1.9	37
74	Accumulation, histopathology and immunotoxicological effects of waterborne cadmium on gilthead seabream (<i>Sparus aurata</i>). <i>Fish and Shellfish Immunology</i> , 2013, 35, 792-800.	1.6	61
75	Nodavirus infection induces a great innate cell-mediated cytotoxic activity in resistant, gilthead seabream, and susceptible, European sea bass, teleost fish. <i>Fish and Shellfish Immunology</i> , 2012, 33, 1159-1166.	1.6	74
76	Enrichment of gilthead seabream (<i>Sparus aurata</i> L.) diet with microalgae: effects on the immune system. <i>Fish Physiology and Biochemistry</i> , 2012, 38, 1729-1739.	0.9	105
77	Modulation of the immune parameters and expression of genes of gilthead seabream (<i>Sparus aurata</i> L.) by dietary administration of oxytetracycline. <i>Aquaculture</i> , 2012, 334-337, 51-57.	1.7	56
78	Increases in immune parameters by inulin and <i>Bacillus subtilis</i> dietary administration to gilthead seabream (<i>Sparus aurata</i> L.) did not correlate with disease resistance to <i>Photobacterium damsela</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 1032-1040.	1.6	109
79	Effects of dietary <i>Bacillus subtilis</i> , <i>Tetraselmis chuii</i> , and <i>Phaeodactylum tricornutum</i> , singularly or in combination, on the immune response and disease resistance of sea bream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2012, 33, 342-349.	1.6	116
80	Risks of Using Antifouling Biocides in Aquaculture. <i>International Journal of Molecular Sciences</i> , 2012, 13, 1541-1560.	1.8	196
81	Effects of 2-deoxy-d-glucose on the immune system of seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2011, 30, 592-599.	1.6	7
82	Optimization of an Analytical Protocol for the Extraction of Microplastics from Seafood Samples with Different Levels of Fat. , 0, , .		0