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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

382 papers	11,671 citations	59 h-index	88 g-index
410 ext. papers	13,989 ext. citations	3.8 avg, IF	6.94 L-index

#	Paper	IF	Citations
382	Beneficial roles of feed additives as immunostimulants in aquaculture: a review. <i>Reviews in Aquaculture</i> , 2018 , 10, 950-974	8.9	308
381	An Overview of the Immunological Defenses in Fish Skin. <i>ISRN Immunology</i> , 2012 , 2012, 1-29		277
380	Dietary administration of <i>Lactobacillus delbrückii</i> and <i>Bacillus subtilis</i> , single or combined, on gilthead seabream cellular innate immune responses. <i>Fish and Shellfish Immunology</i> , 2005 , 19, 67-77	4.3	206
379	Total serum immunoglobulin M levels are affected by immunomodulators in seabream (<i>Sparus aurata</i> L.). <i>Veterinary Immunology and Immunopathology</i> , 2004 , 101, 203-10	2	198
378	Oral administration of yeast, <i>Saccharomyces cerevisiae</i> , enhances the cellular innate immune response of gilthead seabream (<i>Sparus aurata</i> L.). <i>Veterinary Immunology and Immunopathology</i> , 2002 , 85, 41-50	2	176
377	Immunomodulatory effects of dietary intake of chitin on gilthead seabream (<i>Sparus aurata</i> L.) innate immune system. <i>Fish and Shellfish Immunology</i> , 2001 , 11, 303-15	4.3	176
376	Monospecies and multispecies probiotic formulations produce different systemic and local immunostimulatory effects in the gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2008 , 25, 114-23	4.3	170
375	Effects of short-term crowding stress on the gilthead seabream (<i>Sparus aurata</i> L.) innate immune response. <i>Fish and Shellfish Immunology</i> , 2001 , 11, 187-97	4.3	165
374	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, 545-51	4.3	161
373	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	4.3	156
372	Risks of using antifouling biocides in aquaculture. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 1541-60	6.3	152
371	The antimicrobial peptide hepcidin exerts an important role in the innate immunity against bacteria in the bony fish gilthead seabream. <i>Molecular Immunology</i> , 2008 , 45, 2333-42	4.3	147
370	Methodological aspects of assessing phagocytosis of <i>Vibrio anguillarum</i> by leucocytes of gilthead seabream (<i>Sparus aurata</i> L.) by flow cytometry and electron microscopy. <i>Cell and Tissue Research</i> , 1998 , 293, 133-41	4.2	144
369	Heavy metals produce toxicity, oxidative stress and apoptosis in the marine teleost fish SAF-1 cell line. <i>Chemosphere</i> , 2016 , 144, 225-33	8.4	129
368	Prebiotics and Fish Immune Response: A Review of Current Knowledge and Future Perspectives. <i>Reviews in Fisheries Science and Aquaculture</i> , 2015 , 23, 315-328	8.3	127
367	Gilthead seabream (<i>Sparus aurata</i> L.) innate immune response after dietary administration of heat-inactivated potential probiotics. <i>Fish and Shellfish Immunology</i> , 2006 , 20, 482-92	4.3	125
366	Pathogen bacteria adhesion to skin mucus of fishes. <i>Veterinary Microbiology</i> , 2014 , 171, 1-12	3.3	118

365	Probiotic, prebiotic and synbiotic supplements in sturgeon aquaculture: a review. <i>Reviews in Aquaculture</i> , 2016 , 8, 89-102	8.9	115
364	Comparative analysis of the humoral immunity of skin mucus from several marine teleost fish. <i>Fish and Shellfish Immunology</i> , 2014 , 40, 24-31	4.3	111
363	Phagocytosis and peroxidase release by seabream (<i>Sparus aurata</i> L.) leucocytes in response to yeast cells 2003 , 272, 415-23		104
362	High dietary intake of alpha-tocopherol acetate enhances the non-specific immune response of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2000 , 10, 293-307	4.3	99
361	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, 342-9	4.3	97
360	Effects of dietary peppermint (<i>Mentha piperita</i>) on growth performance, chemical body composition and hematological and immune parameters of fry Caspian white fish (<i>Rutilus frisii kutum</i>). <i>Fish and Shellfish Immunology</i> , 2015 , 45, 841-7	4.3	94
359	Effect of heat-inactivated fish and non-fish derived probiotics on the innate immune parameters of a teleost fish (<i>Sparus aurata</i> L.). <i>Veterinary Immunology and Immunopathology</i> , 2006 , 111, 279-86	2	93
358	Modulation of innate immune response, mucosal parameters and disease resistance in rainbow trout (<i>Oncorhynchus mykiss</i>) upon synbiotic feeding. <i>Fish and Shellfish Immunology</i> , 2015 , 45, 27-32	4.3	92
357	Effect of oral administration of high vitamin C and E dosages on the gilthead seabream (<i>Sparus aurata</i> L.) innate immune system. <i>Veterinary Immunology and Immunopathology</i> , 2001 , 79, 167-80	2	92
356	The effect of dietary intake of vitamins C and E on the stress response of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2003 , 14, 145-56	4.3	91
355	Probiotics as an environment-friendly approach to enhance red sea bream, <i>Pagrus major</i> growth, immune response and oxidative status. <i>Fish and Shellfish Immunology</i> , 2016 , 57, 170-178	4.3	87
354	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, 1032-40	4.3	85
353	Host-Associated Probiotics: A Key Factor in Sustainable Aquaculture. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020 , 28, 16-42	8.3	85
352	The effects of dietary xylooligosaccharide on mucosal parameters, intestinal microbiota and morphology and growth performance of Caspian white fish (<i>Rutilus frisii kutum</i>) fry. <i>Fish and Shellfish Immunology</i> , 2014 , 39, 231-6	4.3	84
351	CuAAC-ensembled 1,2,3-triazole-linked isosteres as pharmacophores in drug discovery: review.. <i>RSC Advances</i> , 2020 , 10, 5610-5635	3.7	84
350	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	2.7	82
349	In Vitro effects of virgin microplastics on fish head-kidney leucocyte activities. <i>Environmental Pollution</i> , 2018 , 235, 30-38	9.3	81
348	Effects of Assam tea extract on growth, skin mucus, serum immunity and disease resistance of Nile tilapia (<i>Oreochromis niloticus</i>) against <i>Streptococcus agalactiae</i> . <i>Fish and Shellfish Immunology</i> , 2019 , 93, 428-435	4.3	81

347	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	4.3	81
346	In vivo effects of propolis, a honeybee product, on gilthead seabream innate immune responses. <i>Fish and Shellfish Immunology</i> , 2005 , 18, 71-80	4.3	81
345	Effects of dietary polyvinylchloride microparticles on general health, immune status and expression of several genes related to stress in gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2017 , 68, 251-259	4.3	80
344	Effect of dietary supplementation of probiotics and palm fruits extracts on the antioxidant enzyme gene expression in the mucosae of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2014 , 39, 532-40	4.3	79
343	Oral delivery of live yeast <i>Debaryomyces hansenii</i> modulates the main innate immune parameters and the expression of immune-relevant genes in the gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2008 , 25, 731-9	4.3	79
342	Dietary galactooligosaccharide affects intestinal microbiota, stress resistance, and performance of Caspian roach (<i>Rutilus rutilus</i>) fry. <i>Fish and Shellfish Immunology</i> , 2013 , 35, 1416-20	4.3	78
341	Effect of high dietary intake of vitamin C on non-specific immune response of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 1999 , 9, 429-443	4.3	78
340	In vitro studies of <i>Lactobacillus delbrueckii</i> subsp. <i>lactis</i> in Atlantic salmon (<i>Salmo salar</i> L.) foregut: tissue responses and evidence of protection against <i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i> epithelial damage. <i>Veterinary Microbiology</i> , 2008 , 128, 167-77	3.3	77
339	Using skin mucus to evaluate stress in gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2016 , 59, 323-330	4.3	75
338	Effects of carbon sources and plant protein levels in a biofloc system on growth performance, and the immune and antioxidant status of Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2017 , 64, 202-209	4.3	72
337	Molecular and functional characterization of the gilthead seabream β -defensin demonstrate its chemotactic and antimicrobial activity. <i>Molecular Immunology</i> , 2011 , 48, 1432-8	4.3	70
336	Effects of dietary inulin, <i>Bacillus subtilis</i> and microalgae on intestinal gene expression in gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2013 , 34, 843-8	4.3	69
335	Effects of injecting chitin particles on the innate immune response of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2000 , 10, 543-54	4.3	68
334	Cloning, distribution and up-regulation of the teleost fish MHC class II alpha suggests a role for granulocytes as antigen-presenting cells. <i>Molecular Immunology</i> , 2006 , 43, 1275-85	4.3	67
333	Effects of date palm fruit extracts on skin mucosal immunity, immune related genes expression and growth performance of common carp (<i>Cyprinus carpio</i>) fry. <i>Fish and Shellfish Immunology</i> , 2015 , 47, 706-11	4.3	66
332	Effects of four anaesthetics on the innate immune response of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2002 , 12, 49-59	4.3	66
331	Skin mucus proteome map of European sea bass (<i>Dicentrarchus labrax</i>). <i>Proteomics</i> , 2015 , 15, 4007-20	4.8	65
330	Cytochemical characterization of leucocytes from the seawater teleost, gilthead seabream (<i>Sparus aurata</i> L.). <i>Histochemistry</i> , 1994 , 102, 37-44		65

329	Phenoloxidase activity in three commercial bivalve species. Changes due to natural infestation with <i>Perkinsus atlanticus</i> . <i>Fish and Shellfish Immunology</i> , 2006 , 20, 12-9	4.3	63
328	Immunostimulant properties of a cell wall-modified whole <i>Saccharomyces cerevisiae</i> strain administered by diet to seabream (<i>Sparus aurata</i> L.). <i>Veterinary Immunology and Immunopathology</i> , 2003 , 96, 183-92	2	63
327	Lack of effect of combining different stressors on innate immune responses of seabream (<i>Sparus aurata</i> L.). <i>Veterinary Immunology and Immunopathology</i> , 2002 , 84, 17-27	2	63
326	Effect of sex-steroid hormones, testosterone and estradiol, on humoral immune parameters of gilthead seabream. <i>Fish and Shellfish Immunology</i> , 2007 , 23, 693-700	4.3	61
325	Dietary administration of PVC and PE microplastics produces histological damage, oxidative stress and immunoregulation in European sea bass (<i>Dicentrarchus labrax</i> L.). <i>Fish and Shellfish Immunology</i> , 2019 , 95, 574-583	4.3	60
324	Stromal cells, macrophages and lymphoid cells in the head-kidney of sea bass (<i>Dicentrarchus labrax</i> L.). An ultrastructural study. <i>Archives of Histology and Cytology</i> , 1991 , 54, 299-309		60
323	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, 100-9	4.3	59
322	Effects of dietary supplementation with probiotic live yeast <i>Debaryomyces hansenii</i> on the immune and antioxidant systems of leopard grouper <i>Mycteroperca rosacea</i> infected with <i>Aeromonas hydrophila</i> . <i>Aquaculture Research</i> , 2011 , 42, 1676-1686	1.9	59
321	In vitro effect of chitin particles on the innate cellular immune system of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2003 , 15, 1-11	4.3	59
320	Effects of inulin on gilthead seabream (<i>Sparus aurata</i> L.) innate immune parameters. <i>Fish and Shellfish Immunology</i> , 2008 , 24, 663-8	4.3	57
319	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, 608-18	4.3	56
318	Effect of photoperiod on the fish innate immune system: a link between fish pineal gland and the immune system. <i>Journal of Pineal Research</i> , 2006 , 41, 261-6	10.4	56
317	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, 120-9	4.3	55
316	Effects of high doses of cortisol on innate cellular immune response of seabream (<i>Sparus aurata</i> L.). <i>General and Comparative Endocrinology</i> , 2004 , 137, 89-98	3	55
315	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	4.3	54
314	Differential proteome profile of skin mucus of gilthead seabream (<i>Sparus aurata</i>) after probiotic intake and/or overcrowding stress. <i>Journal of Proteomics</i> , 2016 , 132, 41-50	3.9	53
313	Dietary supplementation of selenium nanoparticles modulated systemic and mucosal immune status and stress resistance of red sea bream (<i>Pagrus major</i>). <i>Fish Physiology and Biochemistry</i> , 2019 , 45, 219-230	2.7	53
312	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, 883-9	4.3	53

311	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, 112-23	4.3	53
310	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, 1159-66	4.3	53
309	Effects of in vitro addition of exogenous vitamins C and E on gilthead seabream (<i>Sparus aurata</i> L.) phagocytes. <i>Veterinary Immunology and Immunopathology</i> , 1998 , 66, 185-99	2	53
308	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	4.3	52
307	Blood cells of sea bass (<i>Dicentrarchus labrax</i> L.). Flow cytometric and microscopic studies. <i>The Anatomical Record</i> , 2000 , 258, 80-9		51
306	Natural cytotoxic activity of gilthead seabream (<i>Sparus aurata</i> L.) leucocytes. Assessment by flow cytometry and microscopy. <i>Veterinary Immunology and Immunopathology</i> , 1999 , 71, 161-71	2	50
305	An oral chitosan DNA vaccine against nodavirus improves transcription of cell-mediated cytotoxicity and interferon genes in the European sea bass juveniles gut and survival upon infection. <i>Developmental and Comparative Immunology</i> , 2016 , 65, 64-72	3.2	49
304	Salinity influences the humoral immune parameters of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2005 , 18, 255-61	4.3	48
303	Blood cells of the gilthead seabream (<i>Sparus aurata</i> L.): light and electron microscopic studies. <i>The Anatomical Record</i> , 1992 , 234, 161-71		48
302	Phagocytosis in Teleosts. Implications of the New Cells Involved. <i>Biology</i> , 2015 , 4, 907-22	4.9	47
301	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	4.3	47
300	Administration of Probiotics in the Water in Finfish Aquaculture Systems: A Review. <i>Fishes</i> , 2018 , 3, 33	2.5	47
299	Characterization of the IFN pathway in the teleost fish gonad against vertically transmitted viral nervous necrosis virus. <i>Journal of General Virology</i> , 2015 , 96, 2176-2187	4.9	46
298	Effects of phenoxyethanol on the innate immune system of gilthead seabream (<i>Sparus aurata</i> L.) exposed to crowding stress. <i>Veterinary Immunology and Immunopathology</i> , 2002 , 89, 29-36	2	46
297	Erythropoiesis and thrombopoiesis in the head-kidney of the sea bass (<i>Dicentrarchus labrax</i> L.): an ultrastructural study. <i>Archives of Histology and Cytology</i> , 1989 , 52, 407-19		46
296	Effects of dietary vitamin D3 administration on innate immune parameters of seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2009 , 26, 243-8	4.3	45
295	Herbal Immunomodulators in Aquaculture. <i>Reviews in Fisheries Science and Aquaculture</i> , 2021 , 29, 33-57	8.3	45
294	The treatment with the probiotic <i>Shewanella putrefaciens</i> Pdp11 of specimens of <i>Solea senegalensis</i> exposed to high stocking densities to enhance their resistance to disease. <i>Fish and Shellfish Immunology</i> , 2014 , 41, 209-21	4.3	44

293	Effects of fenugreek (<i>Trigonella foenum graecum</i>) on gilthead seabream (<i>Sparus aurata</i> L.) immune status and growth performance. <i>Fish and Shellfish Immunology</i> , 2015 , 45, 454-64	4.3	43
292	Changes in the levels of humoral immune activities after storage of gilthead seabream (<i>Sparus aurata</i>) skin mucus. <i>Fish and Shellfish Immunology</i> , 2016 , 58, 500-507	4.3	43
291	Dietary supplementation of organic selenium improves growth, survival, antioxidant and immune status of meagre, <i>Argyrosomus regius</i> , juveniles. <i>Fish and Shellfish Immunology</i> , 2017 , 68, 516-524	4.3	43
290	Influence of melatonin on the immune system of fish: a review. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 7979-99	6.3	42
289	Gilthead seabream (<i>Sparus aurata</i> L.) innate defence against the parasite <i>Enteromyxum leei</i> (Myxozoa). <i>Parasitology</i> , 2006 , 132, 95-104	2.7	42
288	Ultrastructure of the peritoneal exudate cells of seawater teleosts, seabream (<i>Sparus aurata</i>) and sea bass (<i>Dicentrarchus labrax</i>). <i>Cell and Tissue Research</i> , 1993 , 273, 301-307	4.2	41
287	Effect of dietary supplementation of palm fruit extracts on the transcriptomes of growth, antioxidant enzyme and immune-related genes in common carp (<i>Cyprinus carpio</i>) fingerlings. <i>Aquaculture Research</i> , 2017 , 48, 3684-3692	1.9	40
286	Melano-macrophages of the seawater teleosts, sea bass (<i>Dicentrarchus labrax</i>) and gilthead seabream (<i>Sparus aurata</i>): morphology, formation and possible function. <i>Cell and Tissue Research</i> , 1994 , 277, 1-10	4.2	40
285	Use of the probiotic <i>Shewanella putrefaciens</i> Pdp11 on the culture of Senegalese sole (<i>Solea senegalensis</i> , Kaup 1858) and gilthead seabream (<i>Sparus aurata</i> L.). <i>Aquaculture International</i> , 2012 , 20, 1025-1039	2.6	38
284	The effects of Thai ginseng, <i>Boesenbergia rotunda</i> powder on mucosal and serum immunity, disease resistance, and growth performance of Nile tilapia (<i>Oreochromis niloticus</i>) fingerlings. <i>Aquaculture</i> , 2019 , 513, 734388	4.4	37
283	Levamisole is a potent enhancer of gilthead seabream natural cytotoxic activity. <i>Veterinary Immunology and Immunopathology</i> , 2002 , 89, 169-74	2	37
282	Design, synthesis and biological evaluation of chalconyl blended triazole allied organosilatrane as giardicidal and trichomonacidal agents. <i>European Journal of Medicinal Chemistry</i> , 2016 , 108, 287-300	6.8	36
281	Design and syntheses of novel fluorescent organosilicon-based chemosensors through click silylation: detection of biogenic amines. <i>RSC Advances</i> , 2014 , 4, 36834-36844	3.7	36
280	Effects of lactoferrin on non-specific immune responses of gilthead seabream (<i>Sparus auratus</i> L.). <i>Fish and Shellfish Immunology</i> , 2005 , 18, 109-24	4.3	36
279	Are thrombocytes and platelets true phagocytes?. <i>Microscopy Research and Technique</i> , 2002 , 57, 491-7	2.8	36
278	Changes in some innate defence parameters of seabream (<i>Sparus aurata</i> L.) induced by retinol acetate. <i>Fish and Shellfish Immunology</i> , 2002 , 13, 279-91	4.3	36
277	Granulopoiesis in the head-kidney of the sea bass (<i>Dicentrarchus labrax</i> L.): an ultrastructural study. <i>Archives of Histology and Cytology</i> , 1990 , 53, 287-96		36
276	Antimicrobial response is increased in the testis of European sea bass, but not in gilthead seabream, upon nodavirus infection. <i>Fish and Shellfish Immunology</i> , 2015 , 44, 203-13	4.3	35

275	In vivo actions of melatonin on the innate immune parameters in the teleost fish gilthead seabream. <i>Journal of Pineal Research</i> , 2008 , 45, 70-8	10.4	35
274	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 schlegelii</i>). <i>Aquaculture</i> , 2018 , 482, 36-44	4.4	34
273	Effects of dihydroquercetin obtained from deodar (<i>Cedrus deodara</i>) on immune status of gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2015 , 43, 43-50	4.3	34
272	Immune response of gilthead seabream (<i>Sparus aurata</i>) following experimental infection with <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2011 , 31, 564-70	4.3	34
271	Identification of six novel CC chemokines in gilthead seabream (<i>Sparus aurata</i>) implicated in the antiviral immune response. <i>Molecular Immunology</i> , 2010 , 47, 1235-43	4.3	34
270	Effects of the organochlorines p,p'-DDE and lindane on gilthead seabream leucocyte immune parameters and gene expression. <i>Fish and Shellfish Immunology</i> , 2008 , 25, 682-8	4.3	34
269	Dietary peppermint (<i>Mentha piperita</i>) extracts promote growth performance and increase the main humoral immune parameters (both at mucosal and systemic level) of Caspian brown trout (<i>Salmo trutta caspius</i> Kessler, 1877). <i>Fish and Shellfish Immunology</i> , 2015 , 47, 623-9	4.3	33
268	Fish pathogen bacteria: Adhesion, parameters influencing virulence and interaction with host cells. <i>Fish and Shellfish Immunology</i> , 2018 , 80, 550-562	4.3	33
267	Fish mucosal immunity: skin 2015 , 67-92		32
266	Dietary administration of the probiotic SpPdp11: Effects on the intestinal microbiota and immune-related gene expression of farmed <i>Solea senegalensis</i> treated with oxytetracycline. <i>Fish and Shellfish Immunology</i> , 2015 , 46, 449-58	4.3	32
265	Immunotoxicological effects of inorganic arsenic on gilthead seabream (<i>Sparus aurata</i> L.). <i>Aquatic Toxicology</i> , 2013 , 134-135, 112-9	5.1	32
264	Antimicrobial peptides from fish: beyond the fight against pathogens. <i>Reviews in Aquaculture</i> , 2020 , 12, 224-253	8.9	32
263	Nodavirus Colonizes and Replicates in the Testis of Gilthead Seabream and European Sea Bass Modulating Its Immune and Reproductive Functions. <i>PLoS ONE</i> , 2015 , 10, e0145131	3.7	31
262	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	4.3	30
261	Effects of polyamines on cellular innate immune response and the expression of immune-relevant genes in gilthead seabream leucocytes. <i>Fish and Shellfish Immunology</i> , 2011 , 30, 248-54	4.3	30
260	Phagocytic defence mechanism in sea bass (<i>Dicentrarchus labrax</i> L.): an ultrastructural study. <i>The Anatomical Record</i> , 1994 , 240, 589-97		30
259	Effects of elephant's foot (<i>Elephantopus scaber</i>) extract on growth performance, immune response, and disease resistance of Nile tilapia (<i>Oreochromis niloticus</i>) fingerlings. <i>Fish and Shellfish Immunology</i> , 2019 , 93, 328-335	4.3	29
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43	2,5-Dimercapto-1,3,4-Thiadiazole Tethered $\overline{\text{P}}$ Propylsilatrane: Syntheses, Characterization, UV-Vis and Electrochemical Studies. <i>Silicon</i> , 2019 , 11, 2583-2589	2.4	1
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34	Ultrasonography study of the skin wound healing process in gilthead seabream (<i>Sparus aurata</i>). <i>Journal of Fish Diseases</i> , 2021 , 44, 1091-1100	2.6	1
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32	Characterization and Biotechnological Potential of Two Native Marine Microalgae Isolated from the Tunisian Coast. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5295	2.6	1
31	Synthesis, Characterization, Hydrolytic Stability, Nickel(II) Chloride Complex and Anti-Parasitic Activity of Pyrene-Tethered Silatranes. <i>Polycyclic Aromatic Compounds</i> , 2021 , 41, 173-183	1.3	1
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20	Assessment of Streptococcus thermophiles Antioxidant Efficiency and its Role in Reducing Paracetamol Hepatotoxicity. <i>Iranian Journal of Biotechnology</i> , 2019 , 17, e2061	1	○
19	A Bioactive Extract Rich in Triterpenic Acid and Polyphenols from Promotes Systemic Immunity and Protects Atlantic Salmon Smolts Against Furunculosis. <i>Frontiers in Immunology</i> , 2021 , 12, 737601	8.4	○
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17	Design, synthesis and photophysical aspects of 1,2,3-triazole appended Schiff base functionalized silanes and silatranes. <i>New Journal of Chemistry</i> , 2021 , 45, 17356-17365	3.6	○
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14	Design of pyrene functionalized triazole linked organosilane for specific detection of Ce ³⁺ ions. <i>Journal of Molecular Structure</i> , 2021 , 1243, 130787	3.4	○
13	Nucleobases, Nucleosides and Nucleotides Determination in Yeasts Isolated from Extreme Environments. <i>Chromatographia</i> , 2022 , 85, 353-363	2.1	○
12	Ultrasonography and X-ray micro-computed tomography characterization of the effects caused by carrageenin in the muscle of gilthead seabream (Sparus aurata).. <i>Fish and Shellfish Immunology</i> , 2022 , 123, 431-441	4.3	○
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