

Ramasamy Harikrishnan

List of Publications by Year in descending order

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129
papers

5,263
citations

76196

40
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110170

64
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133
all docs

133
docs citations

133
times ranked

3537
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenic fungi affecting fishes through their virulence molecules. <i>Aquaculture</i> , 2022, 548, 737553.	1.7	7
2	Impacts of Amla (<i>Phyllanthus emblica</i>) fruit extract on growth, skin mucosal and serum immunities, and disease resistance of Nile tilapia (<i>Oreochromis niloticus</i>) raised under biofloc system. <i>Aquaculture Reports</i> , 2022, 22, 100953.	0.7	8
3	Dietary plant pigment on blood-digestive physiology, antioxidant-immune response, and inflammatory gene transcriptional regulation in spotted snakehead (<i>Channa punctata</i>) infected with <i>Pseudomonas aeruginosa</i> . <i>Fish and Shellfish Immunology</i> , 2022, 120, 716-736.	1.6	3
4	Changes in immune genes expression, immune response, digestive enzymes -antioxidant status, and growth of catla (<i>Catla catla</i>) fed with <i>Astragalus polysaccharides</i> against edwardsiellosis disease. <i>Fish and Shellfish Immunology</i> , 2022, 121, 418-436.	1.6	16
5	Neuroprotective and antioxidant capability of RW20 peptide from histone acetyltransferases caused by oxidative stress-induced neurotoxicity in in vivo zebrafish larval model. <i>Journal of King Saud University - Science</i> , 2022, 34, 101861.	1.6	27
6	Impact of grape pomace flour (GPF) on immunity and immune-antioxidant-anti-inflammatory genes expression in <i>Labeo rohita</i> against <i>Flavobacterium columnaris</i> . <i>Fish and Shellfish Immunology</i> , 2021, 111, 69-82.	1.6	26
7	Insulin signaling pathway assessment by enhancing antioxidant activity due to morin using in vitro rat skeletal muscle L6 myotubes cells. <i>Molecular Biology Reports</i> , 2021, 48, 5857-5872.	1.0	35
8	Effect of diet enriched with <i>Agaricus bisporus</i> polysaccharides (ABPs) on antioxidant property, innate-adaptive immune response and pro-anti inflammatory genes expression in <i>Ctenopharyngodon idella</i> against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2021, 114, 238-252.	1.6	24
9	Impacts of pineapple peel powder on growth performance, innate immunity, disease resistance, and relative immune gene expression of Nile tilapia, <i>Oreochromis niloticus</i> . <i>Fish and Shellfish Immunology</i> , 2021, 114, 311-319.	1.6	29
10	Antibacterial Activity of RM12, a Tachykinin Derivative, Against <i>Pseudomonas aeruginosa</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2571-2581.	0.9	6
11	Hepatic antioxidant activity, immunomodulation, and pro-anti-inflammatory cytokines manipulation of β -carrageenan (β -CGN) in cobia, <i>Rachycentron canadum</i> against <i>Lactococcus garvieae</i> . <i>Fish and Shellfish Immunology</i> , 2021, 119, 128-144.	1.6	4
12	Study on antioxidant potential, immunological response, and inflammatory cytokines induction of glycyrrhizic acid (GA) in silver carp against vibriosis. <i>Fish and Shellfish Immunology</i> , 2021, 119, 193-208.	1.6	11
13	Efficacy of ulvan on immune response and immuno-antioxidant gene modulation in <i>Labeo rohita</i> against columnaris disease. <i>Fish and Shellfish Immunology</i> , 2021, 117, 262-273.	1.6	27
14	Oxidative stress induced antioxidant and neurotoxicity demonstrated in vivo zebrafish embryo or larval model and their normalization due to morin showing therapeutic implications. <i>Life Sciences</i> , 2021, 283, 119864.	2.0	44
15	Effects of coffee silverskin on growth performance, immune response, and disease resistance of Nile tilapia culture under biofloc system. <i>Aquaculture</i> , 2021, 543, 736995.	1.7	15
16	Impact of cinnamaldehyde on innate immunity and immune gene expression in <i>Channa striatus</i> against <i>Aphanomyces invadans</i> . <i>Fish and Shellfish Immunology</i> , 2021, 117, 1-16.	1.6	13
17	Systematic green synthesis of silver oxide nanoparticles for antimicrobial activity. <i>Environmental Research</i> , 2021, 202, 111627.	3.7	55
18	Effect of chrysophanic acid on immune response and immune genes transcriptomic profile in <i>Catla catla</i> against <i>Aeromonas hydrophila</i> . <i>Scientific Reports</i> , 2021, 11, 612.	1.6	21

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19	GR15 peptide of S-adenosylmethionine synthase (S-AdoMet) from <i>Arthrospira platensis</i> demonstrated antioxidant mechanism against H ₂ O ₂ induced oxidative stress in in-vitro MDCK cells and in-vivo zebrafish larvae model. <i>Journal of Biotechnology</i> , 2021, 342, 79-91.	1.9	29
20	Influence of bamboo vinegar powder (BVP) enriched diet on antioxidant status, immunity level, and pro-anti-inflammatory cytokines modulation in Asian sea bass, <i>Lateolabrax niloticus</i> (Bloch 1790) against <i>Vibrio anguillarum</i> . <i>Fish and Shellfish Immunology</i> , 2021, 119, 462-477.	1.6	3
21	The effects of berberine powder supplementation on growth performance, skin mucus immune response, serum immunity, and disease resistance of Nile tilapia (<i>Oreochromis niloticus</i>) fingerlings. <i>Aquaculture</i> , 2020, 520, 734927.	1.7	45
22	Dried lemon peel enriched diet improves antioxidant activity, immune response and modulates immuno-antioxidant genes in <i>Labeo rohita</i> against <i>Aeromonas sobria</i> . <i>Fish and Shellfish Immunology</i> , 2020, 106, 675-684.	1.6	41
23	Probiotics, lactic acid bacteria and bacilli: interesting supplementation for aquaculture. <i>Journal of Applied Microbiology</i> , 2020, 129, 116-136.	1.4	167
24	Boosting Immune Function and Disease Bio-Control Through Environment-Friendly and Sustainable Approaches in Finfish Aquaculture: Herbal Therapy Scenarios. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 303-321.	5.1	91
25	Dietary supplementation of lemon verbena (<i>Aloysia citrodora</i>) improved immunity, immune-related genes expression and antioxidant enzymes in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Fish and Shellfish Immunology</i> , 2020, 99, 379-385.	1.6	62
26	Effect of cassic acid on immunity and immune-reproductive genes transcription in <i>Clarias gariepinus</i> against <i>Edwardsiella tarda</i> . <i>Fish and Shellfish Immunology</i> , 2020, 99, 331-341.	1.6	15
27	Study the immunomodulation of anthracenedione in striped dwarf catfish, <i>Mystus vittatus</i> against pathogenic bacteria, <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2019, 95, 117-127.	1.6	9
28	Can dietary jujube (<i>Ziziphus jujuba</i> Mill.) fruit extract alter cutaneous mucosal immunity, immune related genes expression in skin and growth performance of common carp (<i>Cyprinus carpio</i>)?. <i>Fish and Shellfish Immunology</i> , 2019, 94, 705-710.	1.6	49
29	Effect of symbiotic supplemented diet on innate-adaptive immune response, cytokine gene regulation and antioxidant property in <i>Labeo rohita</i> against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2019, 89, 687-700.	1.6	56
30	Effects of aloe-emodin on innate immunity, antioxidant and immune cytokines mechanisms in the head kidney leucocytes of <i>Labeo rohita</i> against <i>Aphanomyces invadans</i> . <i>Fish and Shellfish Immunology</i> , 2019, 87, 669-678.	1.6	49
31	Comparative immunostimulatory effect of probiotics and prebiotics in <i>Channa punctatus</i> against <i>Aphanomyces invadans</i> . <i>Fish and Shellfish Immunology</i> , 2019, 86, 965-973.	1.6	25
32	Kaolin incorporated diet on growth and immune response in <i>Ctenopharyngodon idellus</i> against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2018, 77, 364-373.	1.6	13
33	Bentonite clay supplemented diet on immunity in stinging catfish, <i>Heteropneustes fossilis</i> against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2018, 75, 27-31.	1.6	17
34	Effect of <i>Agaricus bisporus</i> enriched diet on growth, hematology, and immune protection in <i>Clarias gariepinus</i> against <i>Flavobacterium columnare</i> . <i>Fish and Shellfish Immunology</i> , 2018, 73, 245-251.	1.6	13
35	Immune defense of emodin enriched diet in <i>Clarias batrachus</i> against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2018, 76, 13-20.	1.6	20
36	Differences in structure and changes in gene regulation of murrel molecular chaperone HSP family during epizootic ulcerative syndrome (EUS) infection. <i>Fish and Shellfish Immunology</i> , 2017, 60, 129-140.	1.6	4

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37	Jerusalem artichoke enriched diet on growth performance, immuno-hematological changes and disease resistance against <i>Aeromonas hydrophila</i> in Asian seabass (<i>Lates calcarifer</i>). <i>Fish and Shellfish Immunology</i> , 2017, 70, 335-342.	1.6	12
38	Effect of <i>Cucurbita mixta</i> (L.) seed meal enrichment diet on growth, immune response and disease resistance in <i>Oreochromis mossambicus</i> . <i>Fish and Shellfish Immunology</i> , 2017, 68, 509-515.	1.6	18
39	Ameliorative efficacy of bioencapsulated Chironomus larvae with Shilajit on Zebrafish (<i>Danio rerio</i>) exposed to Ionizing radiation. <i>Applied Radiation and Isotopes</i> , 2017, 128, 108-113.	0.7	5
40	In-silico analysis and mRNA modulation of detoxification enzymes GST delta and kappa against various biotic and abiotic oxidative stressors. <i>Fish and Shellfish Immunology</i> , 2016, 54, 353-363.	1.6	22
41	Chytrid <i>Batrachochytrium dendrobatidis</i> fungal infection in freshwater prawn, <i>Macrobrachium rosenbergii</i> (de Man) - A new report. <i>Aquaculture</i> , 2016, 464, 521-528.	1.7	5
42	Effect of Shilajit enriched diet on immunity, antioxidants, and disease resistance in <i>Macrobrachium rosenbergii</i> (de Man) against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2016, 57, 293-300.	1.6	19
43	Multifunctional murrel caspase 1, 2, 3, 8 and 9: Conservation, uniqueness and their pathogen-induced expression pattern. <i>Fish and Shellfish Immunology</i> , 2016, 49, 493-504.	1.6	51
44	Dietary supplementation of Zeolite on growth performance, immunological role, and disease resistance in <i>Channa striatus</i> against <i>Aphanomyces invadans</i> . <i>Fish and Shellfish Immunology</i> , 2016, 51, 161-169.	1.6	29
45	In vitro and in vivo efficacy of partially purified herbal extracts against bacterial fish pathogens. <i>Aquaculture</i> , 2016, 458, 121-133.	1.7	18
46	Clove extract: A potential source for stress free transport of fish. <i>Aquaculture</i> , 2016, 454, 171-175.	1.7	28
47	Protective efficacy of Azomite enriched diet in <i>Oreochromis mossambicus</i> against <i>Aeromonas hydrophila</i> . <i>Aquaculture</i> , 2016, 451, 310-315.	1.7	24
48	Molecular profiles and pathogen-induced transcriptional responses of prawn B cell lymphoma-2 related ovarian killer protein (BOK). <i>Fish and Shellfish Immunology</i> , 2015, 45, 598-607.	1.6	15
49	<i>Macrobrachium rosenbergii</i> mannose binding lectin: Synthesis of MrMBL-N20 and MrMBL-C16 peptides and their antimicrobial characterization, bioinformatics and relative gene expression analysis. <i>Fish and Shellfish Immunology</i> , 2015, 43, 364-374.	1.6	36
50	Dietary supplementation of <i>Avicennia marina</i> extract on immune protection and disease resistance in <i>Amphiprion sebae</i> against <i>Vibrio alginolyticus</i> . <i>Fish and Shellfish Immunology</i> , 2015, 45, 52-58.	1.6	30
51	Functional roles and gene regulation of tumor necrosis factor receptor 1 in freshwater striped murrel. <i>Molecular Immunology</i> , 2015, 66, 240-252.	1.0	23
52	Comparative analysis of CsCu/ZnSOD defense role by molecular characterization: Gene expression-enzyme activity-protein level. <i>Gene</i> , 2015, 564, 53-62.	1.0	34
53	A novel antimicrobial peptide derived from fish goose type lysozyme disrupts the membrane of <i>Salmonella enterica</i> . <i>Molecular Immunology</i> , 2015, 68, 421-433.	1.0	58
54	Fish chemokines 14, 20 and 25: A comparative statement on computational analysis and mRNA regulation upon pathogenic infection. <i>Fish and Shellfish Immunology</i> , 2015, 47, 221-230.	1.6	18

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55	Molecular and functional roles of 6C CC chemokine 19 in defense system of striped murrel <i>Channa striatus</i> . <i>Fish and Shellfish Immunology</i> , 2015, 45, 817-827.	1.6	23
56	A prawn core histone 4: Derivation of N- and C-terminal peptides and their antimicrobial properties, molecular characterization and mRNA transcription. <i>Microbiological Research</i> , 2015, 170, 78-86.	2.5	20
57	A potential Kazal-type serine protease inhibitor involves in kinetics of protease inhibition and bacteriostatic activity. <i>Fish and Shellfish Immunology</i> , 2015, 42, 430-438.	1.6	16
58	Effect of dietary astaxanthin against <i>Aeromonas hydrophila</i> infection in common carp, <i>Cyprinus carpio</i> . <i>Fish and Shellfish Immunology</i> , 2014, 41, 674-680.	1.6	70
59	Ascorbic acid suppresses endotoxemia and NF- κ B signaling cascade in alcoholic liver fibrosis in guinea pigs: A mechanistic approach. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 215-224.	1.3	32
60	Immune response and disease resistance of carotenoids supplementation diet in <i>Cyprinus carpio</i> against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2014, 40, 9-13.	1.6	42
61	Protective effect of chitin and chitosan enriched diets on immunity and disease resistance in <i>Cirrhina mrigala</i> against <i>Aphanomyces invadans</i> . <i>Fish and Shellfish Immunology</i> , 2014, 39, 378-385.	1.6	46
62	Ascorbic acid is superior to silymarin in the recovery of ethanol-induced inflammatory reactions in hepatocytes of guinea pigs. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 785-798.	1.3	12
63	Protective effect of ascorbic acid against ethanol-induced reproductive toxicity in male guinea pigs. <i>British Journal of Nutrition</i> , 2013, 110, 689-698.	1.2	20
64	Additive effect of alpha-tocopherol and ascorbic acid in combating ethanol-induced hepatic fibrosis. <i>Redox Report</i> , 2013, 18, 36-46.	1.4	12
65	Ascorbic acid supplementation causes faster restoration of reduced glutathione content in the regression of alcohol-induced hepatotoxicity in male guinea pigs. <i>Redox Report</i> , 2012, 17, 72-79.	1.4	15
66	Biochemical characterization, antimicrobial and hemolytic studies on skin mucus of fresh water spiny eel <i>Mastacembelus armatus</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S863-S869.	0.5	17
67	Ascorbic acid supplementation down-regulates the alcohol induced oxidative stress, hepatic stellate cell activation, cytotoxicity and mRNA levels of selected fibrotic genes in guinea pigs. <i>Free Radical Research</i> , 2012, 46, 204-213.	1.5	34
68	Poly d,l-lactide-co-glycolic acid-liposome encapsulated ODN on innate immunity in <i>Epinephelus bruneus</i> against <i>Vibrio alginolyticus</i> . <i>Veterinary Immunology and Immunopathology</i> , 2012, 147, 77-85.	0.5	15
69	Protection of <i>Vibrio harveyi</i> infection through dietary administration of <i>Pueraria thunbergiana</i> in kelp grouper, <i>Epinephelus bruneus</i> . <i>Aquaculture</i> , 2012, 324-325, 27-32.	1.7	18
70	Immunomodulatory effects of chitin and chitosan enriched diets in <i>Epinephelus bruneus</i> against <i>Vibrio alginolyticus</i> infection. <i>Aquaculture</i> , 2012, 326-329, 46-52.	1.7	79
71	Vaccination effect of liposomes entrapped whole cell bacterial vaccine on immune response and disease protection in <i>Epinephelus bruneus</i> against <i>Vibrio harveyi</i> . <i>Aquaculture</i> , 2012, 342-343, 69-74.	1.7	19
72	Effect of <i>Inonotus obliquus</i> enriched diet on hematology, immune response, and disease protection in kelp grouper, <i>Epinephelus bruneus</i> against <i>Vibrio harveyi</i> . <i>Aquaculture</i> , 2012, 344-349, 48-53.	1.7	66

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73	Immunomodulatory effect of <i>Withania somnifera</i> supplementation diet in the giant freshwater prawn <i>Macrobrachium rosenbergii</i> (de Man) against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 94-100.	1.6	43
74	Effect of <i>Coriolus versicolor</i> supplemented diet on innate immune response and disease resistance in kelp grouper <i>Epinephelus bruneus</i> against <i>Listonella anguillarum</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 339-344.	1.6	32
75	<i>Inonotus obliquus</i> containing diet enhances the innate immune mechanism and disease resistance in olive flounder <i>Paralichthys olivaceus</i> against <i>Uronema marinum</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 1148-1154.	1.6	31
76	Non-specific immune response and disease resistance induced by <i>Siegesbeckia glabrescens</i> against <i>Vibrio parahaemolyticus</i> in <i>Epinephelus bruneus</i> . <i>Fish and Shellfish Immunology</i> , 2012, 33, 359-364.	1.6	30
77	Expressed sequence tags (ESTs) based identification of genes and expression analysis of leukocyte cell-derived chemotaxin-2 (LECT2) from <i>Epinephelus bruneus</i> . <i>Gene</i> , 2012, 491, 88-101.	1.0	7
78	<i>Broussonetia kazinoki</i> as a Feed Additive Enhances Disease Resistance against <i>Streptococcus parauberis</i> in <i>Paralichthys olivaceus</i> . <i>Fish Pathology</i> , 2012, 47, 20-22.	0.4	6
79	<i>Zanthoxylum piperitum</i> -supplemented Diet Enhances Disease Resistance in <i>Epinephelus bruneus</i> against <i>Vibrio carchariae</i> . <i>Fish Pathology</i> , 2012, 47, 27-29.	0.4	2
80	<i>Philasterides dicentrarchi</i> , a histophagous ciliate causing scuticociliatosis in olive flounder, <i>Philasterides dicentrarchi</i> – Histopathology investigations. <i>Experimental Parasitology</i> , 2012, 130, 239-245.	0.5	13
81	Dietary supplementation with chitin and chitosan on haematology and innate immune response in <i>Epinephelus bruneus</i> against <i>Philasterides dicentrarchi</i> . <i>Experimental Parasitology</i> , 2012, 131, 116-124.	0.5	76
82	Effect of dietary supplementation with <i>Suaeda maritima</i> on blood physiology, innate immune response, and disease resistance in olive flounder against <i>Miamiensis avidus</i> . <i>Experimental Parasitology</i> , 2012, 131, 195-203.	0.5	20
83	Poly d,l-lactide-co-glycolic acid (PLGA)-encapsulated vaccine on immune system in <i>Epinephelus bruneus</i> against <i>Uronema marinum</i> . <i>Experimental Parasitology</i> , 2012, 131, 325-332.	0.5	23
84	Efficacy of <i>Liriope platyphylla</i> on Hematology and Immune Response in Olive Flounder, <i>Paralichthys olivaceus</i> , Against <i>Flexibacter maritimus</i> Infection. <i>Journal of the World Aquaculture Society</i> , 2012, 43, 259-269.	1.2	8
85	Pomegranate enriched diet enhances the hematology, innate immune response, and disease resistance in olive flounder against <i>Philasterides dicentrarchi</i> . <i>Veterinary Parasitology</i> , 2012, 187, 147-156.	0.7	33
86	Impact of plant products on innate and adaptive immune system of cultured finfish and shellfish. <i>Aquaculture</i> , 2011, 317, 1-15.	1.7	465
87	<i>Hericium erinaceum</i> enriched diets enhance the immune response in <i>Paralichthys olivaceus</i> and protect from <i>Philasterides dicentrarchi</i> infection. <i>Aquaculture</i> , 2011, 318, 48-53.	1.7	25
88	<i>Lactuca indica</i> extract as feed additive enhances immunological parameters and disease resistance in <i>Epinephelus bruneus</i> to <i>Streptococcus iniae</i> . <i>Aquaculture</i> , 2011, 318, 43-47.	1.7	50
89	<i>Prunella vulgaris</i> enhances the non-specific immune response and disease resistance of <i>Paralichthys olivaceus</i> against <i>Uronema marinum</i> . <i>Aquaculture</i> , 2011, 318, 61-66.	1.7	57
90	<i>Solanum nigrum</i> enhancement of the immune response and disease resistance of tiger shrimp, <i>Penaeus monodon</i> against <i>Vibrio harveyi</i> . <i>Aquaculture</i> , 2011, 318, 67-73.	1.7	35

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91	Fish health aspects in grouper aquaculture. <i>Aquaculture</i> , 2011, 320, 1-21.	1.7	83
92	Immunomodulatory effect of sodium alginate enriched diet in kelp grouper <i>Epinephelus bruneus</i> against <i>Streptococcus iniae</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 543-549.	1.6	32
93	Protective effect of herbal and probiotics enriched diet on haematological and immunity status of <i>Oplegnathus fasciatus</i> (Temminck & Schlegel) against <i>Edwardsiella tarda</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 886-893.	1.6	97
94	Influence of diet enriched with green tea on innate humoral and cellular immune response of kelp grouper (<i>Epinephelus bruneus</i>) to <i>Vibrio carchariae</i> infection. <i>Fish and Shellfish Immunology</i> , 2011, 30, 972-979.	1.6	45
95	Immunomodulatory effect of probiotics enriched diets on <i>Uronema marinum</i> infected olive flounder. <i>Fish and Shellfish Immunology</i> , 2011, 30, 964-971.	1.6	52
96	Probiotics and herbal mixtures enhance the growth, blood constituents, and nonspecific immune response in <i>Paralichthys olivaceus</i> against <i>Streptococcus parauberis</i> . <i>Fish and Shellfish Immunology</i> , 2011, 31, 310-317.	1.6	54
97	Molecular characterization, phylogeny, and expression pattern of c-type lysozyme in kelp grouper, <i>Epinephelus bruneus</i> . <i>Fish and Shellfish Immunology</i> , 2011, 31, 588-594.	1.6	20
98	<i>Kalopanax pictus</i> as feed additive controls bacterial and parasitic infections in kelp grouper, <i>Epinephelus bruneus</i> . <i>Fish and Shellfish Immunology</i> , 2011, 31, 801-807.	1.6	28
99	Enhancement of <i>Eriobotrya japonica</i> extracts on non-specific immune response and disease resistance in kelp grouper <i>Epinephelus bruneus</i> against <i>Vibrio carchariae</i> . <i>Fish and Shellfish Immunology</i> , 2011, 31, 1193-1200.	1.6	38
100	Diet enriched with mushroom <i>Phellinus linteus</i> extract enhances the growth, innate immune response, and disease resistance of kelp grouper, <i>Epinephelus bruneus</i> against vibriosis. <i>Fish and Shellfish Immunology</i> , 2011, 30, 128-134.	1.6	69
101	Korean mistletoe enriched diet enhances innate immune response in kelp grouper, <i>Epinephelus bruneus</i> against <i>Philasterides dicentrarchi</i> . <i>Veterinary Parasitology</i> , 2011, 183, 146-151.	0.7	8
102	Molecular characterization and tissue distribution of ferritin M in kelp grouper, <i>Epinephelus bruneus</i> . <i>Journal of Bioscience and Bioengineering</i> , 2011, 112, 541-544.	1.1	2
103	<i>Styrax japonica</i> supplementation diet enhances the innate immune response in <i>Epinephelus bruneus</i> against bacterial and protozoan infections. <i>Experimental Parasitology</i> , 2011, 129, 260-265.	0.5	23
104	Phytotherapy of ulcerative dermatitis induced by <i>Aeromonas hydrophila</i> infection in goldfish (<i>Cyprinus carpio</i>). <i>Journal of Aquaculture and Fisheries</i> , 2011, 36, 10-15.	0.2	9
105	Potential use of probiotic- and triherbal extract-enriched diets to control <i>Aeromonas hydrophila</i> infection in carp. <i>Diseases of Aquatic Organisms</i> , 2010, 92, 41-49.	0.5	40
106	Effectiveness and immunomodulation of chemotherapeutants against scuticociliate <i>Philasterides dicentrarchi</i> in olive flounder. <i>Experimental Parasitology</i> , 2010, 124, 306-314.	0.5	32
107	Effectiveness of chemotherapeutants against scuticociliate <i>Philasterides dicentrarchi</i> , a parasite of olive flounder. <i>Veterinary Parasitology</i> , 2010, 168, 19-24.	0.7	27
108	Effect of traditional Korean medicinal (TKM) triherbal extract on the innate immune system and disease resistance in <i>Paralichthys olivaceus</i> against <i>Uronema marinum</i> . <i>Veterinary Parasitology</i> , 2010, 170, 1-7.	0.7	57

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109	Herbal supplementation diets on hematology and innate immunity in goldfish against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2010, 28, 354-361.	1.6	125
110	Immune response and expression analysis of cathepsin K in goldfish during <i>Aeromonas hydrophila</i> infection. <i>Fish and Shellfish Immunology</i> , 2010, 28, 511-516.	1.6	20
111	Dietary administration of <i>Zooshikella</i> sp. enhance the innate immune response and disease resistance of <i>Paralichthys olivaceus</i> against <i>Sreptococcus iniae</i> . <i>Fish and Shellfish Immunology</i> , 2010, 29, 104-110.	1.6	47
112	Scuticociliatosis and its recent prophylactic measures in aquaculture with special reference to South Korea. <i>Fish and Shellfish Immunology</i> , 2010, 29, 15-31.	1.6	50
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