

Hien Van Doan

List of Publications by Year in descending order

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131
papers

4,995
citations

76196

40
h-index

118652

62
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132
all docs

132
docs citations

132
times ranked

2616
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactic Acid Bacteria in Finfish An Update. <i>Frontiers in Microbiology</i> , 2018, 9, 1818.	1.5	254
2	Probiotic application for sustainable aquaculture. <i>Reviews in Aquaculture</i> , 2019, 11, 907-924.	4.6	215
3	Oxidative Stress and Antioxidant Defense in Fish: The Implications of Probiotic, Prebiotic, and Synbiotics. <i>Reviews in Fisheries Science and Aquaculture</i> , 2021, 29, 198-217.	5.1	208
4	Host-Associated Probiotics: A Key Factor in Sustainable Aquaculture. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 16-42.	5.1	178
5	Mucosal immune parameters, immune and antioxidant defence related genes expression and growth performance of zebrafish (<i>Danio rerio</i>) fed on <i>Gracilaria gracilis</i> powder. <i>Fish and Shellfish Immunology</i> , 2018, 83, 232-237.	1.6	119
6	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.	1.6	114
7	Antiparasitic and Antibacterial Functionality of Essential Oils: An Alternative Approach for Sustainable Aquaculture. <i>Pathogens</i> , 2021, 10, 185.	1.2	110
8	Effects of <i>Cordyceps militaris</i> spent mushroom substrate and <i>Lactobacillus plantarum</i> on mucosal, serum immunology and growth performance of Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2017, 70, 87-94.	1.6	109
9	Ginger (<i>Zingiber officinale</i>) extract affects growth performance, body composition, haematology, serum and mucosal immune parameters in common carp (<i>Cyprinus carpio</i>). <i>Fish and Shellfish Immunology</i> , 2020, 99, 267-273.	1.6	97
10	Antioxidant, enzymatic and hematological responses of common carp (<i>Cyprinus carpio</i>) fed with myrcene- or menthol-supplemented diets and exposed to ambient ammonia. <i>Aquaculture</i> , 2019, 506, 246-255.	1.7	92
11	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
12	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.	0.9	86
13	The protective effects of dietary garlic on common carp (<i>Cyprinus carpio</i>) exposed to ambient ammonia toxicity. <i>Aquaculture</i> , 2020, 526, 735-740.	1.7	82
14	Humoral and skin mucosal immune parameters, intestinal immune related genes expression and antioxidant defense in rainbow trout (<i>Oncorhynchus mykiss</i>) fed olive (<i>Olea europea</i> L.) waste. <i>Fish and Shellfish Immunology</i> , 2020, 100, 171-178.	1.6	81
15	Dietary effects of <i>Coriandrum sativum</i> extract on growth performance, physiological and innate immune responses and resistance of rainbow trout (<i>Oncorhynchus mykiss</i>) against <i>Yersinia ruckeri</i> . <i>Fish and Shellfish Immunology</i> , 2019, 91, 233-240.	1.6	77
16	Replacement of Fish Meal by Black Soldier Fly (<i>Hermetia illucens</i>) Larvae Meal: Effects on Growth, Haematology, and Skin Mucus Immunity of Nile Tilapia, <i>Oreochromis niloticus</i> . <i>Animals</i> , 2021, 11, 193.	1.0	75
17	Evaluation of some intestinal cytokines genes expression and serum innate immune parameters in common carp (<i>Cyprinus carpio</i>) fed dietary loquat (<i>Eriobotrya japonica</i>) leaf extract. <i>Aquaculture Research</i> , 2018, 49, 120-127.	0.9	72
18	Effects of dietary marjoram, <i>Origanum majorana</i> extract on growth performance, hematological, antioxidant, humoral and mucosal immune responses, and resistance of common carp, <i>Cyprinus carpio</i> against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2021, 108, 127-133.	1.6	72

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19	Combined administration of low molecular weight sodium alginate boosted immunomodulatory, disease resistance and growth enhancing effects of <i>Lactobacillus plantarum</i> in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Trends in Food Science and Technology</i> , 2021, 11, 2167.	1.0	68
20	Enrichment of common carp (<i>Cyprinus carpio</i>) diet with medlar (<i>Mespilus germanica</i>) leaf extract: Effects on skin mucosal immunity and growth performance. <i>Fish and Shellfish Immunology</i> , 2017, 67, 346-352.	1.6	66
21	Enhanced mucosal immune responses, immune related genes and growth performance in common carp (<i>Cyprinus carpio</i>) juveniles fed dietary <i>Pediococcus acidilactici</i> MA18/5M and raffinose. <i>Developmental and Comparative Immunology</i> , 2019, 94, 59-65.	1.0	62
22	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
23	The effects of dietary Myrtle (<i>Myrtus communis</i>) on skin mucus immune parameters and mRNA levels of growth, antioxidant and immune related genes in zebrafish (<i>Danio rerio</i>). <i>Fish and Shellfish Immunology</i> , 2017, 66, 264-269.	1.6	61
24	Effects of dietary arginine supplementation on growth, biochemical, and immunological responses of common carp (<i>Cyprinus carpio</i> L.), stressed by stocking density. <i>Aquaculture</i> , 2019, 503, 452-459.	1.7	60
25	Enrichment of common carp (<i>Cyprinus carpio</i>) fingerlings diet with <i>Psidium guajava</i> : The effects on cutaneous mucosal and serum immune parameters and immune related genes expression. <i>Fish and Shellfish Immunology</i> , 2019, 86, 688-694.	1.6	58
26	The effect of dietary combined herbs extracts (oak acorn, coriander, and common mallow) on growth, digestive enzymes, antioxidant and immune response, and resistance against <i>Aeromonas hydrophila</i> infection in common carp, <i>Cyprinus carpio</i> . <i>Aquaculture</i> , 2022, 546, 737287.	1.7	54
27	The effects of dietary kefir and low molecular weight sodium alginate on serum immune parameters, resistance against <i>Streptococcus agalactiae</i> and growth performance in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Trends in Food Science and Technology</i> , 2021, 11, 2167.	1.0	68
28	Effect of dietary seaweed extract supplementation on growth, feed utilization, hematological indices, and non-specific immunity of Nile Tilapia, <i>Oreochromis niloticus</i> challenged with <i>Aeromonas hydrophila</i> . <i>Journal of Applied Phycology</i> , 2020, 32, 3467-3479.	1.5	53
29	Expression of immune, antioxidant and stress related genes in different organs of common carp exposed to indoxacarb. <i>Aquatic Toxicology</i> , 2019, 208, 208-216.	1.9	51
30	Combined effects of dietary low molecular weight sodium alginate and <i>Pediococcus acidilactici</i> MA18/5M on growth performance, haematological and innate immune responses of Asian sea bass (<i>Lateolabrax japonicus</i>) juveniles. <i>Fish and Shellfish Immunology</i> , 2018, 79, 34-41.	1.6	50
31	Effects of dietary eucalyptol administration on antioxidant and inflammatory genes in common carp (<i>Cyprinus carpio</i>) exposed to ambient copper. <i>Aquaculture</i> , 2020, 520, 734988.	1.7	50
32	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
33	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.	1.6	48
34	Lactic Acid Bacteria in Shellfish: Possibilities and Challenges. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 139-169.	5.1	46
35	The effects of combined inclusion of <i>Malva sylvestris</i> , <i>Origanum vulgare</i> , and <i>Allium hirtifolium</i> boiss for common carp (<i>Cyprinus carpio</i>) diet: Growth performance, antioxidant defense, and immunological parameters. <i>Fish and Shellfish Immunology</i> , 2021, 119, 670-677.	1.6	46

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37	Effects of low molecular weight sodium alginate on growth performance, immunity, and disease resistance of tilapia, <i>Oreochromis niloticus</i> . <i>Fish and Shellfish Immunology</i> , 2016, 55, 186-194.	1.6	45
38	Effects of orange peels derived pectin on innate immune response, disease resistance and growth performance of Nile tilapia (<i>Oreochromis niloticus</i>) cultured under indoor biofloc system. <i>Fish and Shellfish Immunology</i> , 2018, 80, 56-62.	1.6	45
39	The study of antioxidant enzymes and immune-related genes expression in common carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT/Overl	0.9	44
40	An evaluation of dietary selenium nanoparticles for red sea bream (<i>Pagrus major</i>) aquaculture: growth, tissue bioaccumulation, and antioxidative responses. <i>Environmental Science and Pollution Research</i> , 2019, 26, 30876-30884.	2.7	43
41	Marine-Derived Chitosan Nanoparticles Improved the Intestinal Histo-Morphometrical Features in Association with the Health and Immune Response of Grey Mullet (<i>Liza ramada</i>). <i>Marine Drugs</i> , 2020, 18, 611.	2.2	43
42	The synergistic effects of plant polysaccharide and <i>Pediococcus acidilactici</i> as a synbiotic additive on growth, antioxidant status, immune response, and resistance of Nile tilapia (<i>Oreochromis niloticus</i>) against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2022, 120, 304-313.	1.6	43
43	Effects of dietary thyme essential oil and prebiotic administration on rainbow trout (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT/Overl	1.6	42
44	Comparative study of host-associated and commercial probiotic effects on serum and mucosal immune parameters, intestinal microbiota, digestive enzymes activity and growth performance of roach (<i>Rutilus rutilus caspicus</i>) fingerlings. <i>Fish and Shellfish Immunology</i> , 2020, 98, 661-669.	1.6	41
45	Dietary inclusion of chestnut (<i>Castanea sativa</i>) polyphenols to Nile tilapia reared in biofloc technology: Impacts on growth, immunity, and disease resistance against <i>Streptococcus agalactiae</i> . <i>Fish and Shellfish Immunology</i> , 2020, 105, 319-326.	1.6	41
46	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
47	Effects of <i>Cordyceps militaris</i> spent mushroom substrate on mucosal and serum immune parameters, disease resistance and growth performance of Nile tilapia, (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2017, 67, 78-85.	1.6	40
48	Effect of dietary eucalyptol on stress markers, enzyme activities and immune indicators in serum and haematological characteristics of common carp (<i>Cyprinus carpio</i>) exposed to toxic concentration of ambient copper. <i>Aquaculture Research</i> , 2018, 49, 3045-3054.	0.9	40
49	Protective effect of dietary vitamin E on immunological and biochemical induction through silver nanoparticles (AgNPs) inclusion in diet and silver salt (AgNO ₃) exposure on Zebrafish (<i>Danio rerio</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 222, 100-107.	1.3	39
50	The potential benefits of orange peels derived pectin on serum and skin mucus immune parameters, antioxidant defence and growth performance in common carp (<i>Cyprinus carpio</i>). <i>Fish and Shellfish Immunology</i> , 2020, 103, 17-22.	1.6	39
51	Systematic review and meta-analysis of production performance of aquaculture species fed dietary insect meals. <i>Reviews in Aquaculture</i> , 2022, 14, 1637-1655.	4.6	39
52	Exploring the Roles of Dietary Herbal Essential Oils in Aquaculture: A Review. <i>Animals</i> , 2022, 12, 823.	1.0	37
53	<i>Lactobacillus plantarum</i> L-137 and/or β -glucan impacted the histopathological, antioxidant, immune-related genes and resistance of Nile tilapia (<i>Oreochromis niloticus</i>) against <i>Aeromonas hydrophila</i> . <i>Research in Veterinary Science</i> , 2020, 130, 212-221.	0.9	35
54	Effects of dietary turmeric administration on stress, immune, antioxidant and inflammatory responses of common carp (<i>Cyprinus carpio</i>) during copper exposure. <i>Aquaculture Nutrition</i> , 2020, 26, 1143-1153.	1.1	34

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55	Medicinal Herbs and Plants: Potential Treatment of Monogenean Infections in Fish. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 260-282.	5.1	34
56	Growth performance, biochemical parameters, and digestive enzymes in common carp (<i>Cyprinus Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5</i>). <i>Italian Journal of Animal Science</i> , 2022, 21, 291-302.	0.8	34
57	The Effect of Stocking Density and Carbon Sources on the Oxidative Status, and Nonspecific Immunity of Nile tilapia (<i>Oreochromis niloticus</i>) Reared under Biofloc Conditions. <i>Animals</i> , 2021, 11, 184.	1.0	33
58	Boosted Growth Performance, Mucosal and Serum Immunity, and Disease Resistance Nile Tilapia (<i>Oreochromis niloticus</i>) Fingerlings Using Corn-cob-Derived Xylooligosaccharide and <i>Lactobacillus plantarum</i> CR1T5. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 400-411.	1.9	32
59	Effects of <i>Eryngii</i> mushroom (<i>Pleurotus eryngii</i>) and <i>Lactobacillus plantarum</i> on growth performance, immunity and disease resistance of Pangasius catfish (<i>Pangasius bocourti</i>, Sauvage 1880). <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1427-1440.	0.9	30
60	Protective effects of black seed (<i>Nigella sativa</i>) diet supplementation in common carp (<i>Cyprinus Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5</i>) glyphosate. <i>Fish and Shellfish Immunology</i> , 2021, 109, 12-19.	1.6	30
61	Combined and Singular Effects of Dietary PrimaLac® and Potassium Diformate (KDF) on Growth Performance and Some Physiological Parameters of Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 236-245.	1.9	29
62	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
63	Enrichment of rainbow trout (<i>Oncorhynchus mykiss</i>) fingerlings diet with microbial lysozyme: Effects on growth performance, serum and skin mucus immune parameters. <i>Fish and Shellfish Immunology</i> , 2019, 86, 480-485.	1.6	28
64	Effects of dietary thyme (<i>Zataria multiflora</i>) extract on antioxidant and immunological responses and immune-related gene expression of rainbow trout (<i>Oncorhynchus mykiss</i>) juveniles. <i>Fish and Shellfish Immunology</i> , 2020, 106, 502-509.	1.6	28
65	Effects of dietary Hibiscus sabdariffa supplementation on biochemical responses and inflammatory-related genes expression of rainbow trout, <i>Oncorhynchus mykiss</i>, to ammonia toxicity. <i>Aquaculture</i> , 2021, 533, 736095.	1.7	28
66	Efficacy of ulvan on immune response and immuno-antioxidant gene modulation in Labeo rohita against columnaris disease. <i>Fish and Shellfish Immunology</i> , 2021, 117, 262-273.	1.6	27
67	Non-specific immune responses and intestinal immunity of common carp (<i>Cyprinus carpio</i>) fed Jujube (<i>Ziziphus jujube</i>) fruit extract. <i>Aquaculture Research</i> , 2018, 49, 2995-3003.	0.9	26
68	Impact of grape pomace flour (GPF) on immunity and immune-antioxidant-anti-inflammatory genes expression in Labeo rohita against <i>Flavobacterium columnaris</i> . <i>Fish and Shellfish Immunology</i> , 2021, 111, 69-82.	1.6	26
69	Modulation of growth, innate immunity, and disease resistance of Nile tilapia (<i>Oreochromis niloticus</i>) culture under biofloc system by supplementing pineapple peel powder and <i>Lactobacillus plantarum</i> . <i>Fish and Shellfish Immunology</i> , 2021, 115, 212-220.	1.6	26
70	Fruit processing byâ€products in the aquafeed industry: A feasible strategy for aquaculture sustainability. <i>Reviews in Aquaculture</i> , 2022, 14, 1945-1965.	4.6	26
71	Effects of dietary fern (<i>Adiantum capillus-veneris</i>) leaves powder on serum and mucus antioxidant defence, immunological responses, antimicrobial activity and growth performance of common carp (<i>Cyprinus carpio</i>) juveniles. <i>Fish and Shellfish Immunology</i> , 2020, 106, 959-966.	1.6	25
72	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

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73	The effect of fishwort (<i>Houttuynia cordata</i>) on skin mucosal, serum immunities, and growth performance of Nile tilapia. <i>Fish and Shellfish Immunology</i> , 2020, 98, 193-200.	1.6	23
74	Effects of dietary monoterpene, myrcene, administration on immune- and health-related genes expression in common carp gill following exposure to copper sulfate. <i>Fish and Shellfish Immunology</i> , 2020, 98, 438-445.	1.6	23
75	Histopathological damage and stress- and immune-related genes' expression in the intestine of common carp, <i>Cyprinus carpio</i> exposed to copper and polyvinyl chloride microparticle. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2022, 337, 181-190.	0.9	22
76	The influence of coconut oil on the growth, immune, and antioxidative responses and the intestinal digestive enzymes and histomorphometry features of Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish Physiology and Biochemistry</i> , 2021, 47, 869-880.	0.9	21
77	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
78	Dietary Synbiotics Can Help Relieve the Impacts of Deltamethrin Toxicity of Nile Tilapia Reared at Low Temperatures. <i>Animals</i> , 2021, 11, 1790.	1.0	20
79	Dietary Cinnamon Successfully Enhanced the Growth Performance, Growth Hormone, Antibacterial Capacity, and Immunity of European Sea Bass (<i>Dicentrarchus labrax</i>). <i>Animals</i> , 2021, 11, 2128.	1.0	20
80	The use of dietary oak acorn extract to improve haematological parameters, mucosal and serum immunity, skin mucus bactericidal activity, and disease resistance in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Research</i> , 2021, 52, 2518-2527.	0.9	19
81	Volatile Organic Compounds from Basil Essential Oils: Plant Taxonomy, Biological Activities, and Their Applications in Tropical Fruit Productions. <i>Horticulturae</i> , 2022, 8, 144.	1.2	19
82	Hepatic transcriptomic and histopathological responses of common carp, <i>Cyprinus carpio</i> , to copper and microplastic exposure. <i>Marine Pollution Bulletin</i> , 2022, 175, 113401.	2.3	19
83	Effects of Dietary Supplementation of PrimaLac, Inulin, and Biomin Imbo on Growth Performance, Antioxidant, and Innate Immune Responses of Common Carp (<i>Cyprinus carpio</i>). <i>Aquaculture Nutrition</i> , 2022, 2022, 1-13.	1.1	18
84	Modulation of mucosal parameters, innate immunity, growth and resistance against <i>Streptococcus agalactiae</i> by enrichment of Nile tilapia (<i>Oreochromis niloticus</i>) diet with <i>Leucas aspera</i> . <i>Fish and Shellfish Immunology</i> , 2020, 97, 165-172.	1.6	17
85	Dietary inclusion of watermelon rind powder and <i>Lactobacillus plantarum</i> : Effects on Nile tilapia's growth, skin mucus and serum immunities, and disease resistance. <i>Fish and Shellfish Immunology</i> , 2021, 116, 107-114.	1.6	16
86	Combined and Singular Effects of Ethanolic Extract of Persian Shallot (<i>Allium hirtifolium</i> Boiss) and Synbiotic Biomin [®] IMBO on Growth Performance, Serum- and Mucus-Immune Parameters and Antioxidant Defense in Zebrafish (<i>Danio rerio</i>). <i>Animals</i> , 2021, 11, 2995.	1.0	16
87	Changes in immune genes expression, immune response, digestive enzymes -antioxidant status, and growth of <i>catla</i> (<i>Catla catla</i>) fed with <i>Astragalus polysaccharides</i> against <i>edwardsiellosis</i> disease. <i>Fish and Shellfish Immunology</i> , 2022, 121, 418-436.	1.6	16
88	Protective efficacy of Shilajit enriched diet on growth performance and immune resistance against <i>Aeromonas hydrophila</i> in <i>Oreochromis mossambicus</i> . <i>Fish and Shellfish Immunology</i> , 2018, 82, 147-152.	1.6	15
89	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
90	Effects of Apple (<i>Malus pomila</i>) Pomace-Derived Pectin on the Innate Immune Responses, Expressions of Key Immune-Related Genes, Growth Performance, and Digestive Enzyme Activity of Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Animals</i> , 2021, 11, 2117.	1.0	14

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91	Dietary administration of <i>Pontogammarus maoticus</i> extract affects immune responses, stress resistance, feed intake and growth performance of caspian roach (<i>Rutilus caspicus</i>) fingerlings. <i>Fish and Shellfish Immunology</i> , 2017, 63, 196-200.	1.6	13
92	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
93	<i>Spirulina platensis</i> Alleviated the Oxidative Damage in the Gills, Liver, and Kidney Organs of Nile Tilapia Intoxicated with Sodium Sulphate. <i>Animals</i> , 2020, 10, 2423.	1.0	12
94	Mannan Oligosaccharide Enhanced the Growth Rate, Digestive Enzyme Activity, Carcass Composition, and Blood Chemistry of Thinlip Grey Mullet (<i>Liza ramada</i>). <i>Animals</i> , 2021, 11, 3559.	1.0	12
95	Effect of Dietary Sugarcane Bagasse Supplementation on Growth Performance, Immune Response, and Immune and Antioxidant-Related Gene Expressions of Nile Tilapia (<i>Oreochromis niloticus</i>) Cultured under Biofloc System. <i>Animals</i> , 2021, 11, 2035.	1.0	11
96	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
97	Dietary Black Seed Effects on Growth Performance, Proximate Composition, Antioxidant and Histo-Biochemical Parameters of a Culturable Fish, Rohu (<i>Labeo rohita</i>). <i>Animals</i> , 2021, 11, 48.	1.0	11
98	Effects of dietary glycine administration on biochemical responses to ammonia toxicity in common carp, <i>Cyprinus carpio</i> . <i>Aquaculture Research</i> , 2022, 53, 2185-2194.	0.9	11
99	Modulation of humoral immunological and antioxidant responses and gut bacterial community and gene expression in rainbow trout, <i>Oncorhynchus mykiss</i> , by dietary lactic acid supplementation. <i>Fish and Shellfish Immunology</i> , 2022, 125, 26-34.	1.6	11
100	Alteration of haematological and antioxidant parameters in common carp (<i>Cyprinus carpio</i>) fed olive (<i>Olea europea</i>) leaf extract after exposure to Danitol [®] . <i>Aquaculture Research</i> , 2021, 52, 1088-1095.	0.9	10
101	Modulation of growth, skin mucus and serum immunities, and disease resistance of Nile tilapia fed host-associated probiotic (<i>Lactobacillus paracasei</i> l61 [®] 27b). <i>Aquaculture Nutrition</i> , 2021, 27, 3-12.	1.1	10
102	Effects of <i>Bacillus</i> spp. Mixture on Growth, Immune Responses, Expression of Immune-Related Genes, and Resistance of Nile Tilapia Against <i>Streptococcus agalactiae</i> Infection. <i>Probiotics and Antimicrobial Proteins</i> , 2023, 15, 363-378.	1.9	9
103	Anesthesia of rainbow trout with citronellal: Efficacy and biochemical effects. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2022, 337, 227-237.	0.9	9
104	Dietary <i>Lactobacillus acidophilus</i> ATCC 4356 Relieves the Impacts of Aflatoxin B1 Toxicity on the Growth Performance, Hepatorenal Functions, and Antioxidative Capacity of Thinlip Grey Mullet (<i>Liza</i>) ^{Tj ETQq0 0 0 igBT /Overdck 10 Tf}	1.6	8
105	Influences of spent coffee grounds on skin mucosal and serum immunities, disease resistance, and growth rate of Nile tilapia (<i>Oreochromis niloticus</i>) reared under biofloc system. <i>Fish and Shellfish Immunology</i> , 2022, 120, 67-74.	1.6	8
106	Dietary inclusion of rambutan (<i>Nephelium lappaceum</i> L.) seed to Nile tilapia (<i>Oreochromis niloticus</i>) reared in biofloc system: Impacts on growth, immunity, and immune-antioxidant gene expression. <i>Fish and Shellfish Immunology</i> , 2022, 122, 215-224.	1.6	8
107	Industrial-Scale Production of Mycotoxin Binder from the Red Yeast <i>Sporidiobolus pararoseus</i> KM281507. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 353.	1.5	8
108	Effect of a diet enriched with sodium propionate on growth performance, antioxidant property, innate-adaptive immune response, and growth-related genes expression in critically endangered beluga sturgeon (<i>Huso huso</i>). <i>Fish and Shellfish Immunology</i> , 2022, 125, 101-108.	1.6	8

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109	Effects of dietary arginine supplementation on cytokine and antioxidant related gene expressions in common carp (<i>Cyprinus carpio</i>) fingerling during ammonia toxicity. <i>Aquaculture Research</i> , 2021, 52, 2751-2758.	0.9	7
110	Effects of host-associated probiotic <i>Bacillus altitudinis</i> B134b on growth performance, immune response and disease resistance of Nile tilapia (<i>Oreochromis niloticus</i>) raised under biofloc system. <i>Aquaculture Nutrition</i> , 2021, 27, 61-72.	1.1	7
111	Sacha inchi meal as a fish-meal replacer in red hybrid tilapia (<i>Oreochromis niloticus</i> × <i>O. mossambicus</i>) feeds: effects on dietary digestibility, growth metrics, hematology, and liver and intestinal histology. <i>Aquaculture International</i> , 2022, 30, 677-698.	1.1	7
112	Dietary <i>Artemisia</i> , <i>Artemisia annua</i> , supplementation improves common carp welfare under high stocking density. <i>Aquaculture Research</i> , 2022, 53, 3494-3503.	0.9	7
113	Bio-active components in medicinal plants: A mechanistic review of their effects on fish growth and physiological parameters – A Review. <i>Annals of Animal Science</i> , 2022, 22, 1127-1149.	0.6	7
114	In Vivo Follicular and Uterine Arterial Indices as an Indicator of Successful Hormonal Stimulation for Inactive Ovaries in Repeat-Breeder Crossbred Dairy Cows Using a Short-Term Progesterone-Based Programme. <i>Animals</i> , 2022, 12, 292.	1.0	6
115	Modulatory effects of longan seed powder on growth performance, immune response, and immune-antioxidant related gene expression in Nile tilapia (<i>Oreochromis niloticus</i>) raised under biofloc system. <i>Fish and Shellfish Immunology</i> , 2022, 123, 460-468.	1.6	6
116	Effects of Dietary Supplementation with Red Yeast (<i>Sporidiobolus pararoseus</i>) on Productive Performance, Egg Quality, and Duodenal Cell Proliferation of Laying Hens. <i>Animals</i> , 2022, 12, 238.	1.0	5
117	Effects of dietary rambutan (<i>Nephelium lappaceum</i> L.) peel powder on growth performance, immune response and immune-related gene expressions of striped catfish (<i>Pangasianodon hypophthalmus</i>) raised in biofloc system. <i>Fish and Shellfish Immunology</i> , 2022, 124, 134-141.	1.6	5
118	The effects of coriander (<i>Coriandrum sativum</i>) seeds on the growth performance, growth hormone, antibacterial capacity, and immune response of European sea bass (<i>Dicentrarchus labrax</i>). <i>Journal of Applied Aquaculture</i> , 2022, 34, 105-115.	0.9	5
119	Histopathological impairment of common carp (<i>Cyprinus carpio</i>) induced through povidone-iodine exposure. <i>Microscopy Research and Technique</i> , 2018, 81, 1257-1260.	1.2	4
120	Hepatic antioxidant activity, immunomodulation, and pro-anti-inflammatory cytokines manipulation of Î-carrageenan (Î-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
121	Effects of anaesthesia with 1,8-cineole on haematological and plasma stress responses in Caspian trout, <i>Salmo caspius</i> , subadults. <i>Aquaculture Research</i> , 2022, 53, 893-900.	0.9	4
122	Influence of bamboo vinegar powder (BVP) enriched diet on antioxidant status, immunity level, and pro-anti-inflammatory cytokines modulation in Asian sea bass, <i>Lates calcarifer</i> (Bloch 1790) against <i>Vibrio anguillarum</i> . <i>Fish and Shellfish Immunology</i> , 2021, 119, 462-477.	1.6	3
123	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
124	Pharmacotherapeutic potential of astaxanthin: Human and animal targeting roles – A review. <i>Annals of Animal Science</i> , 2022, 22, 829-838.	0.6	3
125	Proximate and Nutritional Content of Rainbow Trout (<i>Oncorhynchus mykiss</i>) Flesh Cultured in a Tropical Highland Area. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	2
126	The effects of dietary stachyose as prebiotic on immunity and antioxidant related genes expression and lipid metabolism in zebrafish (<i>Danio rerio</i>). <i>Annals of Animal Science</i> , 2022, 22, 1097-1104.	0.6	2

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127	Improvement of Growth Performance, Hepatic and Erythrocyte Antioxidant Capacity, Innate Immunity, and Biochemical Parameters of Persian Sturgeon, <i>Acipenser persicus</i> , by Sulfur Amino Acids™ Supplementation. <i>Aquaculture Nutrition</i> , 2022, 2022, 1-10.	1.1	2
128	Effects of caffeic acid on the growth performance, growth genes, digestive enzyme activity, and serum immune parameters of beluga (<i>Huso huso</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 0, , .	0.9	2
129	The effects of <i>Terminalia chebula</i> , <i>Terminalia belerica</i> , <i>Phyllanthus emblica</i> and <i>Triphala</i> on the growth performance and immune response in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture Research</i> , 2022, 53, 625-632.	0.9	1
130	Effect of Elevated CO ₂ during Low Temperature Storage on the Quality Attributes of Cut Spearmint. <i>Horticulturae</i> , 2022, 8, 126.	1.2	1
131	Combined and Singular Effects of Ethanolic Extract of Persian Shallot (<i>Boiss</i>) and Synbiotic BiominIMBO on Growth Performance, Serum- and Mucus-Immune Parameters and Antioxidant Defense in Zebrafish (). <i>Animals</i> , 2021, 11, .	1.0	0