

Hany M R Abdel-Latif

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,934
citations

147726

31
h-index

182361

51
g-index

61
all docs

61
docs citations

61
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of <i>Bacillus subtilis</i> -fermented rice bran on water quality, performance, antioxidants/oxidants, and immunity biomarkers of White leg shrimp (<i>Litopenaeus vannamei</i>) reared at different salinities with zero water exchange. <i>Journal of Applied Aquaculture</i> , 2022, 34, 332-357.	0.7	23
2	Probiotics, prebiotics, and synbiotics used to control vibriosis in fish: A review. <i>Aquaculture</i> , 2022, 547, 737514.	1.7	115
3	Benefits and applications of <i>Moringa oleifera</i> as a plant protein source in Aquafeed: A review. <i>Aquaculture</i> , 2022, 547, 737369.	1.7	57
4	Final oocyte maturation (FOM) model and artificial reproduction of burbot spawners (<i>Lota lota</i>) originating from the F1 generation of a cultured stock in comparison to wild stock. <i>Aquaculture</i> , 2022, 548, 737679.	1.7	7
5	Health benefits and potential applications of fucoidan (FCD) extracted from brown seaweeds in aquaculture: An updated review. <i>Fish and Shellfish Immunology</i> , 2022, 122, 115-130.	1.6	52
6	Shrimp vibriosis and possible control measures using probiotics, postbiotics, prebiotics, and synbiotics: A review. <i>Aquaculture</i> , 2022, 551, 737951.	1.7	50
7	Exploring the Roles of Dietary Herbal Essential Oils in Aquaculture: A Review. <i>Animals</i> , 2022, 12, 823.	1.0	37
8	Elucidating the ameliorative effects of the cyanobacterium <i>Spirulina</i> (<i>Arthrospira platensis</i>) and several microalgal species against the negative impacts of contaminants in freshwater fish: A review. <i>Aquaculture</i> , 2022, 554, 738155.	1.7	13
9	The effectiveness of <i>Arthrospira platensis</i> and microalgae in relieving stressful conditions affecting finfish and shellfish species: An overview. <i>Aquaculture Reports</i> , 2022, 24, 101135.	0.7	19
10	Clinico-pathological findings and expression of inflammatory cytokines, apoptosis, and oxidative stress-related genes draw mechanistic insights in Nile tilapia reared under ammonia-N exposure and <i>Aeromonas hydrophila</i> challenge. <i>Fish and Shellfish Immunology</i> , 2022, 127, 1-12.	1.6	11
11	The applications of cerium oxide nanoform and its ecotoxicity in the aquatic environment: an updated insight. <i>Aquatic Living Resources</i> , 2022, 35, 9.	0.5	0
12	Influence of the source of spawners'™ origin on oocyte maturity stages and suitability for artificial reproduction of wild pikeperch (<i>Sander lucioperca</i>) females during spawning season. <i>Animal Reproduction Science</i> , 2022, 243, 107025.	0.5	6
13	Benefits of Dietary Polyphenols and Polyphenol-Rich Additives to Aquatic Animal Health: An Overview. <i>Reviews in Fisheries Science and Aquaculture</i> , 2021, 29, 478-511.	5.1	149
14	Co-infection of <i>Aeromonas hydrophila</i> and <i>Vibrio parahaemolyticus</i> isolated from diseased farmed striped mullet (<i>Mugil cephalus</i>) in Manzala, Egypt – A case report. <i>Aquaculture</i> , 2021, 530, 735738.	1.7	35
15	<i>Nigella sativa</i> Seeds and Its Derivatives in Fish Feed. <i>Food Bioactive Ingredients</i> , 2021, , 297-315.	0.3	4
16	Antiparasitic and Antibacterial Functionality of Essential Oils: An Alternative Approach for Sustainable Aquaculture. <i>Pathogens</i> , 2021, 10, 185.	1.2	110
17	The effects of dietary clinoptilolite and chitosan nanoparticles on growth, body composition, haemato-biochemical parameters, immune responses, and antioxidative status of Nile tilapia exposed to imidacloprid. <i>Environmental Science and Pollution Research</i> , 2021, 28, 29535-29550.	2.7	31
18	Hazardous Effects of SiO ₂ Nanoparticles on Liver and Kidney Functions, Histopathology Characteristics, and Transcriptomic Responses in Nile Tilapia (<i>Oreochromis niloticus</i>) Juveniles. <i>Biology</i> , 2021, 10, 183.	1.3	21

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19	The Feasibility of Using Yellow Mealworms (<i>Tenebrio molitor</i>): Towards a Sustainable Aquafeed Industry. <i>Animals</i> , 2021, 11, 811.	1.0	45
20	Copper Oxide Nanoparticles Alter Serum Biochemical Indices, Induce Histopathological Alterations, and Modulate Transcription of Cytokines, HSP70, and Oxidative Stress Genes in <i>Oreochromis niloticus</i> . <i>Animals</i> , 2021, 11, 652.	1.0	26
21	Black soldier fly (<i>Hermetia illucens</i>) larvae meal in diets of European seabass: Effects on antioxidative capacity, non-specific immunity, transcriptomic responses, and resistance to the challenge with <i>Vibrio alginolyticus</i> . <i>Fish and Shellfish Immunology</i> , 2021, 111, 111-118.	1.6	42
22	Dietary sodium butyrate nanoparticles enhanced growth, digestive enzyme activities, intestinal histomorphometry, and transcription of growth-related genes in Nile tilapia juveniles. <i>Aquaculture</i> , 2021, 536, 736467.	1.7	50
23	Effects of bovine lactoferrin and chitosan nanoparticles on serum biochemical indices, antioxidative enzymes, transcriptomic responses, and resistance of Nile tilapia against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2021, 111, 160-169.	1.6	16
24	Effects of Activated Charcoal on Growth, Immunity, Oxidative Stress Markers, and Physiological Responses of Nile Tilapia Exposed to Sub-Lethal Imidacloprid Toxicity. <i>Animals</i> , 2021, 11, 1357.	1.0	17
25	Dietary <i>Aspergillus oryzae</i> Modulates Serum Biochemical Indices, Immune Responses, Oxidative Stress, and Transcription of HSP70 and Cytokine Genes in Nile Tilapia Exposed to Salinity Stress. <i>Animals</i> , 2021, 11, 1621.	1.0	34
26	The enrichment of diet with beneficial bacteria (single- or multi- strain) in biofloc system enhanced the water quality, growth performance, immune responses, and disease resistance of Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture</i> , 2021, 539, 736640.	1.7	49
27	Dietary garlic and chitosan enhanced the antioxidant capacity, immunity, and modulated the transcription of HSP70 and Cytokine genes in Zearalenone-intoxicated European seabass. <i>Fish and Shellfish Immunology</i> , 2021, 113, 35-41.	1.6	18
28	An Overview on the Potential Hazards of Pyrethroid Insecticides in Fish, with Special Emphasis on Cypermethrin Toxicity. <i>Animals</i> , 2021, 11, 1880.	1.0	49
29	Dietary organic selenium improves growth, serum biochemical indices, immune responses, antioxidative capacity, and modulates transcription of stress-related genes in Nile tilapia reared under sub-optimal temperature. <i>Journal of Thermal Biology</i> , 2021, 99, 102999.	1.1	25
30	Selenium Nanoparticles as a Natural Antioxidant and Metabolic Regulator in Aquaculture: A Review. <i>Antioxidants</i> , 2021, 10, 1364.	2.2	67
31	Effects of GnRH α and hCG with or without dopamine receptor antagonists on the spawning efficiency of African catfish (<i>Clarias gariepinus</i>) reared in hatchery conditions. <i>Animal Reproduction Science</i> , 2021, 231, 106798.	0.5	14
32	Ginkgo biloba leaf extract improves growth, intestinal histomorphometry, immunity, antioxidant status and modulates transcription of cytokine genes in hapa-reared <i>Oreochromis niloticus</i> . <i>Fish and Shellfish Immunology</i> , 2021, 117, 339-349.	1.6	20
33	The functionality of probiotics in aquaculture: An overview. <i>Fish and Shellfish Immunology</i> , 2021, 117, 36-52.	1.6	245
34	<i>Astragalus membranaceus</i> polysaccharides modulate growth, hemato-biochemical indices, hepatic antioxidants, and expression of HSP70 and apoptosis-related genes in <i>Oreochromis niloticus</i> exposed to sub-lethal thallium toxicity. <i>Fish and Shellfish Immunology</i> , 2021, 118, 251-260.	1.6	30
35	HIGH PREVALENCE OF CIRCULATING ANTIBODIES TO <i>RENIBACTERIUM SALMONINARUM</i> IN SPAWNING <i>ONCORHYNCHUS</i> SPP. FROM LAKE MICHIGAN, USA. <i>Journal of Wildlife Diseases</i> , 2021, 57, 19-26.	0.3	0
36	Effects of sodium butyrate nanoparticles on the hemato-immunological indices, hepatic antioxidant capacity, and gene expression responses in <i>Oreochromis niloticus</i> . <i>Fish and Shellfish Immunology</i> , 2021, 119, 516-523.	1.6	23

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37	Oregano (<i>Origanum vulgare</i>), St John's-wort (<i>Hypericum perforatum</i>), and lemon balm (<i>Melissa</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF 5	0.7	49
38	Effects of dietary <i>Nannochloropsis oculata</i> on growth performance, serum biochemical parameters, immune responses, and resistance against <i>Aeromonas veronii</i> challenge in Nile tilapia (<i>Oreochromis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 TF 5	0.7	49
39	The growth performance, antioxidant capacity, immunological responses, and the resistance against <i>Aeromonas hydrophila</i> in Nile tilapia (<i>Oreochromis niloticus</i>) fed <i>Pistacia vera</i> hulls derived polysaccharide. <i>Fish and Shellfish Immunology</i> , 2020, 106, 36-43.	1.6	52
40	The influence of raffinose on the growth performance, oxidative status, and immunity in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture Reports</i> , 2020, 18, 100457.	0.7	17
41	Dietary <i>Origanum vulgare</i> essential oil attenuates cypermethrin-induced biochemical changes, oxidative stress, histopathological alterations, apoptosis, and reduces DNA damage in Common carp (<i>Cyprinus carpio</i>). <i>Aquatic Toxicology</i> , 2020, 228, 105624.	1.9	55
42	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
43	<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
44	Dietary oregano essential oil improved the growth performance via enhancing the intestinal morphometry and hepato-renal functions of common carp (<i>Cyprinus carpio</i> L.) fingerlings. <i>Aquaculture</i> , 2020, 526, 735432.	1.7	111
45	Benefits of Dietary Butyric Acid, Sodium Butyrate, and Their Protected Forms in Aquafeeds: A Review. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 421-448.	5.1	91
46	The impact of menthol essential oil against inflammation, immunosuppression, and histopathological alterations induced by chlorpyrifos in Nile tilapia. <i>Fish and Shellfish Immunology</i> , 2020, 102, 316-325.	1.6	60
47	Environmental transformation of n-TiO ₂ in the aquatic systems and their ecotoxicity in bivalve mollusks: A systematic review. <i>Ecotoxicology and Environmental Safety</i> , 2020, 200, 110776.	2.9	31
48	Dietary oregano essential oil improved antioxidative status, immune-related genes, and resistance of common carp (<i>Cyprinus carpio</i> L.) to <i>Aeromonas hydrophila</i> infection. <i>Fish and Shellfish Immunology</i> , 2020, 104, 1-7.	1.6	91
49	<i>Spirulina platensis</i> mediated the biochemical indices and antioxidative function of Nile tilapia (<i>Oreochromis niloticus</i>) intoxicated with aflatoxin B1. <i>Toxicon</i> , 2020, 184, 152-157.	0.8	31
50	Lycopene reduces the impacts of aquatic environmental pollutants and physical stressors in fish. <i>Reviews in Aquaculture</i> , 2020, 12, 2511-2526.	4.6	60
51	The role of β -glucan in the growth, intestinal morphometry, and immune-related gene and heat shock protein expressions of Nile tilapia (<i>Oreochromis niloticus</i>) under different stocking densities. <i>Aquaculture</i> , 2020, 523, 735205.	1.7	83
52	Effects of black soldier fly (<i>Hermetia illucens</i> L.) larvae meal on growth performance, organs-somatic indices, body composition, and hemato-biochemical variables of European sea bass, <i>Dicentrarchus labrax</i> . <i>Aquaculture</i> , 2020, 522, 735136.	1.7	94
53	The influences of ferulic acid on the growth performance, haemato-immunological responses, and immune-related genes of Nile tilapia (<i>Oreochromis niloticus</i>) exposed to heat stress. <i>Aquaculture</i> , 2020, 525, 735320.	1.7	58
54	Modulatory role of dietary <i>Thymus vulgaris</i> essential oil and <i>Bacillus subtilis</i> against thiamethoxam-induced hepatorenal damage, oxidative stress, and immunotoxicity in African catfish (<i>Clarias garipenus</i>). <i>Environmental Science and Pollution Research</i> , 2020, 27, 23108-23128.	2.7	55

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55	The nature and consequences of bacterial infections in tilapia: A review. <i>Journal of Fish Diseases</i> , 2020, 43, 651-664.	0.9	120
56	Natural bacterial infection of cultured Nile tilapia (<i>Oreochromis niloticus</i>) with <i>Aeromonas hydrophila</i> and <i>Cyrodactylus cichlidarum</i> experiencing high mortality during summer. <i>Aquaculture Research</i> , 2020, 51, 1880-1892.	0.9	76
57	Lycopene and resveratrol ameliorate zinc oxide nanoparticles-induced oxidative stress in Nile tilapia, <i>Oreochromis niloticus</i> . <i>Environmental Toxicology and Pharmacology</i> , 2019, 69, 44-50.	2.0	146
58	Subchronic toxicity of Nile tilapia with different exposure routes to <i>Microcystis aeruginosa</i> : Histopathology, liver functions, and oxidative stress biomarkers. <i>Veterinary World</i> , 2017, 10, 955-963.	0.7	21
59	Dietary Supplementation of Nile Tilapia (<i>Oreochromis niloticus</i>) With <i>Panax ginseng</i> Essential Oil: Positive Impact on Animal Health and Productive Performance, and Mitigating Effects on Atrazine-Induced Toxicity. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	10
60	Immunosuppressive Effects of Thallium Toxicity in Nile Tilapia Fingerlings: Elucidating the Rescue Role of <i>Astragalus membranaceus</i> Polysaccharides. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	5