Hany M R Abdel-Latif

List of Publications by Year
in descending order

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	The functionality of probiotics in aquaculture: An overview. Fish and Shellfish Immunology, 2021, 117, 36-52.	1.6	245
2	Benefits of Dietary Polyphenols and Polyphenol-Rich Additives to Aquatic Animal Health: An Overview. Reviews in Fisheries Science and Aquaculture, 2021, 29, 478-511.	5.1	149
3	Lycopene and resveratrol ameliorate zinc oxide nanoparticles-induced oxidative stress in Nile tilapia, Oreochromis niloticus. Environmental Toxicology and Pharmacology, 2019, 69, 44-50.	2.0	146
4	The nature and consequences of coâ€infections in tilapia: A review. Journal of Fish Diseases, 2020, 43, 651-664.	0.9	120
5	Probiotics, prebiotics, and synbiotics used to control vibriosis in fish: A review. Aquaculture, 2022, 547, 737514.	1.7	115
6	Dietary oregano essential oil improved the growth performance via enhancing the intestinal morphometry and hepato-renal functions of common carp (Cyprinus carpio L.) fingerlings. Aquaculture, 2020, 526, 735432.	1.7	111
7	Antiparasitic and Antibacterial Functionality of Essential Oils: An Alternative Approach for Sustainable Aquaculture. Pathogens, 2021, 10, 185.	1.2	110
8	Effects of black soldier fly (Hermetia illucens L.) larvae meal on growth performance, organs-somatic indices, body composition, and hemato-biochemical variables of European sea bass, Dicentrarchus labrax. Aquaculture, 2020, 522, 735136.	1.7	94
9	Benefits of Dietary Butyric Acid, Sodium Butyrate, and Their Protected Forms in Aquafeeds: A Review. Reviews in Fisheries Science and Aquaculture, 2020, 28, 421-448.	5.1	91
10	Dietary origanum essential oil improved antioxidative status, immune-related genes, and resistance of common carp (Cyprinus carpio L.) to Aeromonas hydrophila infection. Fish and Shellfish Immunology, 2020, 104, 1-7.	1.6	91
11	The role of Î²-glucan in the growth, intestinal morphometry, and immune-related gene and heat shock protein expressions of Nile tilapia (Oreochromis niloticus) under different stocking densities. Aquaculture, 2020, 523, 735205.	1.7	83
12	Natural coâ€infection of cultured Nile tilapiaOreochromis niloticuswithAeromonas hydrophilaandGyrodactylus cichlidarumexperiencing high mortality during summer. Aquaculture Research, 2020, 51, 1880-1892.	0.9	76
13	Selenium Nanoparticles as a Natural Antioxidant and Metabolic Regulator in Aquaculture: A Review. Antioxidants, 2021, 10, 1364.	2.2	67
14	The impact of menthol essential oil against inflammation, immunosuppression, and histopathological alterations induced by chlorpyrifos in Nile tilapia. Fish and Shellfish Immunology, 2020, 102, 316-325.	1.6	60
15	Lycopene reduces the impacts of aquatic environmental pollutants and physical stressors in fish. Reviews in Aquaculture, 2020, 12, 2511-2526.	4.6	60
16	The influences of ferulic acid on the growth performance, haemato-immunological responses, and immune-related genes of Nile tilapia (Oreochromis niloticus) exposed to heat stress. Aquaculture, 2020, 525, 735320.	1.7	58
17	Benefits and applications of Moringa oleifera as a plant protein source in Aquafeed: A review. Aquaculture, 2022, 547, 737369.	1.7	57
18	Dietary Origanum vulgare essential oil attenuates cypermethrin-induced biochemical changes, oxidative stress, histopathological alterations, apoptosis, and reduces DNA damage in Common carp (Cyprinus carpio). Aquatic Toxicology, 2020, 228, 105624.	1.9	55

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19	Modulatory role of dietary Thymus vulgaris essential oil and Bacillus subtilis against thiamethoxam-induced hepatorenal damage, oxidative stress, and immunotoxicity in African catfish (Clarias garipenus). Environmental Science and Pollution Research, 2020, 27, 23108-23128.	2.7	55
20	Effects of dietary Nannochloropsis oculata on growth performance, serum biochemical parameters, immune responses, and resistance against Aeromonas veronii challenge in Nile tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	52
21	The growth performance, antioxidant capacity, immunological responses, and the resistance against Aeromonas hydrophila in Nile tilapia (Oreochromis niloticus) fed Pistacia vera hulls derived polysaccharide. Fish and Shellfish Immunology, 2020, 106, 36-43.	1.6	52
22	Health benefits and potential applications of fucoidan (FCD) extracted from brown seaweeds in aquaculture: An updated review. Fish and Shellfish Immunology, 2022, 122, 115-130.	1.6	52
23	Dietary sodium butyrate nanoparticles enhanced growth, digestive enzyme activities, intestinal histomorphometry, and transcription of growth-related genes in Nile tilapia juveniles. Aquaculture, 2021, 536, 736467.	1.7	50
24	Shrimp vibriosis and possible control measures using probiotics, postbiotics, prebiotics, and synbiotics: A review. Aquaculture, 2022, 551, 737951.	1.7	50
25	Oregano (Origanum vulgare), St John's-wort (Hypericum perforatum), and lemon balm (Melissa) Tj ETQq1 1 0.784314 rgBT /Overlock 1 tilapia (Oreochromis niloticus) infected with Aeromonas hydrophila. Aquaculture Reports, 2020, 18, 100445.	0.7	49
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 (Oreochromis niloticus). Aquaculture, 2021, 539, 736640.	1.7	49
27	An Overview on the Potential Hazards of Pyrethroid Insecticides in Fish, with Special Emphasis on Cypermethrin Toxicity. Animals, 2021, 11, 1880.	1.0	49
28	The Feasibility of Using Yellow Mealworms (Tenebrio molitor): Towards a Sustainable Aquafeed Industry. Animals, 2021, 11, 811.	1.0	45
29	Marine-Derived Chitosan Nanoparticles Improved the Intestinal Histo-Morphometrical Features in Association with the Health and Immune Response of Grey Mullet (Liza ramada). Marine Drugs, 2020, 18, 611.	2.2	43
30	Black soldier fly (Hermetia illucens) larvae meal in diets of European seabass: Effects on antioxidative capacity, non-specific immunity, transcriptomic responses, and resistance to the challenge with Vibrio alginolyticus. Fish and Shellfish Immunology, 2021, 111, 111-118.	1.6	42
31	Exploring the Roles of Dietary Herbal Essential Oils in Aquaculture: A Review. Animals, 2022, 12, 823.	1.0	37
32	Co-infection of Aeromonas hydrophila and Vibrio parahaemolyticus isolated from diseased farmed striped mullet (Mugil cephalus) in Manzala, Egypt â€“ A case report. Aquaculture, 2021, 530, 735738.	1.7	35
33	Dietary Aspergillus oryzae Modulates Serum Biochemical Indices, Immune Responses, Oxidative Stress, and Transcription of HSP70 and Cytokine Genes in Nile Tilapia Exposed to Salinity Stress. Animals, 2021, 11, 1621.	1.0	34
34	Environmental transformation of n-TiO2 in the aquatic systems and their ecotoxicity in bivalve mollusks: A systematic review. Ecotoxicology and Environmental Safety, 2020, 200, 110776.	2.9	31
35	Spirulina platensis mediated the biochemical indices and antioxidative function of Nile tilapia (Oreochromis niloticus) intoxicated with aflatoxin B1. Toxicon, 2020, 184, 152-157.	0.8	31
36	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. Environmental Science and Pollution Research, 2021, 28, 29535-29550.	2.7	31

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37	Astragalus membranaceus polysaccharides modulate growth, hemato-biochemical indices, hepatic antioxidants, and expression of HSP70 and apoptosis-related genes in Oreochromis niloticus exposed to sub-lethal thallium toxicity. Fish and Shellfish Immunology, 2021, 118, 251-260.	1.6	30
38	Copper Oxide Nanoparticles Alter Serum Biochemical Indices, Induce Histopathological Alterations, and Modulate Transcription of Cytokines, HSP70, and Oxidative Stress Genes in Oreochromis niloticus. Animals, 2021, 11, 652.	1.0	26
39	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. Journal of Thermal Biology, 2021, 99, 102999.	1.1	25
40	Effects ofBacillus subtilis-fermented rice bran on water quality, performance, antioxidants/oxidants, and immunity biomarkers of White leg shrimp (Litopenaeus vannamei) reared at different salinities with zero water exchange. Journal of Applied Aquaculture, 2022, 34, 332-357.	0.7	23
41	Effects of sodium butyrate nanoparticles on the hemato-immunological indices, hepatic antioxidant capacity, and gene expression responses in Oreochromis niloticus. Fish and Shellfish Immunology, 2021, 119, 516-523.	1.6	23
42	Subchronic toxicity of Nile tilapia with different exposure routes to Microcystis aeruginosa: Histopathology, liver functions, and oxidative stress biomarkers. Veterinary World, 2017, 10, 955-963.	0.7	21
43	Hazardous Effects of SiO2 Nanoparticles on Liver and Kidney Functions, Histopathology Characteristics, and Transcriptomic Responses in Nile Tilapia (Oreochromis niloticus) Juveniles. Biology, 2021, 10, 183.	1.3	21
44	Ginkgo biloba leaf extract improves growth, intestinal histomorphometry, immunity, antioxidant status and modulates transcription of cytokine genes in hapa-reared Oreochromis niloticus. Fish and Shellfish Immunology, 2021, 117, 339-349.	1.6	20
45	The effectiveness of Arthrospira platensis and microalgae in relieving stressful conditions affecting finfish and shellfish species: An overview. Aquaculture Reports, 2022, 24, 101135.	0.7	19
46	Dietary garlic and chitosan enhanced the antioxidant capacity, immunity, and modulated the transcription of HSP70 and Cytokine genes in Zearalenone-intoxicated European seabass. Fish and Shellfish Immunology, 2021, 113, 35-41.	1.6	18
47	The influence of raffinose on the growth performance, oxidative status, and immunity in Nile tilapia (Oreochromis niloticus). Aquaculture Reports, 2020, 18, 100457.	0.7	17
48	Effects of Activated Charcoal on Growth, Immunity, Oxidative Stress Markers, and Physiological Responses of Nile Tilapia Exposed to Sub-Lethal Imidacloprid Toxicity. Animals, 2021, 11, 1357.	1.0	17
49	Effects of bovine lactoferrin and chitosan nanoparticles on serum biochemical indices, antioxidative enzymes, transcriptomic responses, and resistance of Nile tilapia against Aeromonas hydrophila. Fish and Shellfish Immunology, 2021, 111, 160-169.	1.6	16
50	Effects of GnRHa and hCG with or without dopamine receptor antagonists on the spawning efficiency of African catfish (Clarias gariepinus) reared in hatchery conditions. Animal Reproduction Science, 2021, 231, 106798.	0.5	14
51	Elucidating the ameliorative effects of the cyanobacterium Spirulina (Arthrospira platensis) and several microalgal species against the negative impacts of contaminants in freshwater fish: A review. Aquaculture, 2022, 554, 738155.	1.7	13
52	Spirulina platensis Alleviated the Oxidative Damage in the Gills, Liver, and Kidney Organs of Nile Tilapia Intoxicated with Sodium Sulphate. Animals, 2020, 10, 2423.	1.0	12
53	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 Aeromonas hydrophila challenge. Fish and Shellfish Immunology, 2022, 127, 1-12.	1.6	11
54	Dietary Supplementation of Nile Tilapia (Oreochromis niloticus) With Panax ginseng Essential Oil: Positive Impact on Animal Health and Productive Performance, and Mitigating Effects on Atrazine-Induced Toxicity. Frontiers in Marine Science, 0, 9, .	1.2	10

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55	Final oocyte maturation (FOM) model and artificial reproduction of burbot spawners (Lota lota) originating from the F1 generation of a cultured stock in comparison to wild stock. Aquaculture, 2022, 548, 737679.	1.7	7
56	Influence of the source of spawnersâ€™ origin on oocyte maturity stages and suitability for artificial reproduction of wild pikeperch (Sander lucioperca) females during spawning season. Animal Reproduction Science, 2022, 243, 107025.	0.5	6
57	Immunosuppressive Effects of Thallium Toxicity in Nile Tilapia Fingerlings: Elucidating the Rescue Role of Astragalus membranaceus Polysaccharides. Frontiers in Veterinary Science, 0, 9, .	0.9	5
58	Nigella sativa Seeds and Its Derivatives in Fish Feed. Food Bioactive Ingredients, 2021, , 297-315.	0.3	4
59	HIGH PREVALENCE OF CIRCULATING ANTIBODIES TO RENIBACTERIUM SALMONINARUM IN SPAWNING ONCORHYNCHUS SPP. FROM LAKE MICHIGAN, USA. Journal of Wildlife Diseases, 2021, 57, 19-26.	0.3	0
60	The applications of cerium oxide nanoform and its ecotoxicity in the aquatic environment: an updated insight. Aquatic Living Resources, 2022, 35, 9.	0.5	0