Mohsen Abdel-Tawwab

List of Publications by Citations

89 papers	2,457 citations	28 h-index	46 g-index
96 ext. papers	3,213 ext. citations	3 avg, IF	6.18 L-index

#	Paper	IF	Citations
89	Evaluation of commercial live bakers yeast, Saccharomyces cerevisiae as a growth and immunity promoter for Fry Nile tilapia, Oreochromis niloticus (L.) challenged in situ with Aeromonas hydrophila. *Aquaculture*, **2008**, 280, 185-189	4.4	200
88	Effect of dietary protein level, initial body weight, and their interaction on the growth, feed utilization, and physiological alterations of Nile tilapia, Oreochromis niloticus (L.). *Aquaculture*, **2010**, 298, 267-274	4.4	173
87	Use of Green Tea, Camellia sinensis L., in Practical Diet for Growth and Protection of Nile Tilapia, Oreochromis niloticus (L.), against Aeromonas hydrophila Infection. *Journal of the World Aquaculture Society*, **2010**, 41, 203-213	2.5	100
86	Fish response to hypoxia stress: growth, physiological, and immunological biomarkers. *Fish Physiology and Biochemistry*, **2019**, 45, 997-1013	2.7	94
85	Compensatory Growth, Feed Utilization, Whole-Body Composition, and Hematological Changes in Starved Juvenile Nile Tilapia, Oreochromis niloticus (L.). *Journal of Applied Aquaculture*, **2006**, 18, 17-36	0.8	92
84	Growth performance and physiological response of African catfish, Clarias gariepinus (B.) fed organic selenium prior to the exposure to environmental copper toxicity. *Aquaculture*, **2007**, 272, 335-345	4.4	86
83	Live Spirulina (Arthrospira platensis) as a growth and immunity promoter for Nile tilapia, Oreochromis niloticus (L.), challenged with pathogenic Aeromonas hydrophila. *Aquaculture Research*, **2009**, 40, 1037-1046	1.9	84
82	Growth, physiological, antioxidants, and immune response of African catfish, Clarias gariepinus (B.), to dietary clove basil, Ocimum gratissimum, leaf extract and its susceptibility to Listeria monocytogenes infection. *Fish and Shellfish Immunology*, **2018**, 78, 346-354	4.3	77
81	Turmeric Powder,Curcuma longaL., in Common Carp,Cyprinus carpioL., Diets: Growth Performance, Innate Immunity, and Challenge against PathogenicAeromonas hydrophilaInfection. *Journal of the World Aquaculture Society*, **2017**, 48, 303-312	2.5	62
80	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	4.4	60
79	The use of calcium pre-exposure as a protective agent against environmental copper toxicity for juvenile Nile tilapia, Oreochromis niloticus (L.). *Aquaculture*, **2007**, 264, 236-246	4.4	57
78	Antioxidative and immunostimulatory effect of dietary cinnamon nanoparticles on the performance of Nile tilapia, Oreochromis niloticus (L.) and its susceptibility to hypoxia stress and Aeromonas hydrophila infection. *Fish and Shellfish Immunology*, **2018**, 74, 19-25	4.3	56
77	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	4.3	54
76	Effects of dissolved oxygen and fish size on Nile tilapia, Oreochromis niloticus (L.): growth performance, whole-body composition, and innate immunity. *Aquaculture International*, **2015**, 23, 1261-1274	2.6	54
75	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	8.3	47
74	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	4.4	44
73	Fluctuations in water temperature affected waterborne cadmium toxicity: Hematology, anaerobic glucose pathway, and oxidative stress status of Nile tilapia, Oreochromis niloticus (L.). *Aquaculture*, **2017**, 477, 106-111	4.4	43

72	Stimulatory effect of dietary taurine on growth performance, digestive enzymes activity, antioxidant capacity, and tolerance of common carp, Cyprinus carpio L., fry to salinity stress. *Fish Physiology and Biochemistry*, **2018**, 44, 639-649	2.7	42
71	Dissolved Oxygen Level and Stocking Density Effects on Growth, Feed Utilization, Physiology, and Innate Immunity of Nile Tilapia, Oreochromis niloticus. *Journal of Applied Aquaculture*, **2014**, 26, 340-355	0.8	42
70	Immunostimulatory effect of dietary chitosan nanoparticles on the performance of Nile tilapia, Oreochromis niloticus (L.). *Fish and Shellfish Immunology*, **2019**, 88, 254-258	4.3	41
69	The use of caraway seed meal as a feed additive in fish diets: Growth performance, feed utilization, and whole-body composition of Nile tilapia, Oreochromis niloticus (L.) fingerlings. *Aquaculture*, **2011**, 314, 110-114	4.4	41
68	Effect of feed availability on susceptibility of Nile tilapia, Oreochromis niloticus (L.) to environmental zinc toxicity: Growth performance, biochemical response, and zinc bioaccumulation. *Aquaculture*, **2016**, 464, 309-315	4.4	40
67	Stimulatory effect of dietary clove,Eugenia caryophyllata, bud extract on growth performance, nutrient utilization, antioxidant capacity, and tolerance of African catfish,Clarias gariepinus(B.), toAeromonas hydrophilainfection. *Journal of the World Aquaculture Society*, **2019**, 50, 390-405	2.5	35
66	The Use of American Ginseng (Panax quinquefolium) in Practical Diets for Nile Tilapia (Oreochromis niloticus): Growth Performance and Challenge with Aeromonas hydrophila. *Journal of Applied Aquaculture*, **2012**, 24, 366-376	0.8	34
65	Lycopene reduces the impacts of aquatic environmental pollutants and physical stressors in fish. *Reviews in Aquaculture*, **2020**, 12, 2511-2526	8.9	31
64	Interactive effects of dietary protein and live bakery yeast, Saccharomyces cerevisiae on growth performance of Nile tilapia, Oreochromis niloticus (L.) fry and their challenge against Aeromonas hydrophila infection. *Aquaculture International*, **2012**, 20, 317-331	2.6	31
63	Coffee bean in common carp, Cyprinus carpio L. diets: Effect on growth performance, biochemical status, and resistance to waterborne zinc toxicity. *Aquaculture*, **2015**, 448, 207-213	4.4	29
62	The use of American Ginseng (Panax quinquefolium) in practical diets for Nile tilapia (Oreochromis niloticus): resistance to waterborne copper toxicity. *Aquaculture Research*, **2015**, 46, 1001-1006	1.9	29
61	Use of Live Baker's Yeast, Saccharomyces cerevisiae, in Practical Diet to Enhance the Growth Performance of Galilee Tilapia, Sarotherodon galilaeus (L.), and Its Resistance to Environmental Copper Toxicity. *Journal of the World Aquaculture Society*, **2010**, 41, 214-223	2.5	28
60	Dietary EDTA supplementation improved growth performance, biochemical variables, antioxidant response, and resistance of Nile tilapia, Oreochromis niloticus (L.) to environmental heavy metals exposure. *Aquaculture*, **2017**, 473, 478-486	4.4	26
59	Response of Nile Tilapia,Oreochromis niloticus(L.) to Environmental Cadmium Toxicity During Organic Selenium Supplementation. *Journal of the World Aquaculture Society*, **2010**, 41, 106-114	2.5	26
58	Growth, biochemical variables, and zinc bioaccumulation in Nile tilapia, Oreochromis niloticus (L.) as affected by water-born zinc toxicity and exposure period. *International Aquatic Research*, **2016**, 8, 197-206	2.8	24
57	Interactive effects of coffee bean supplementation and waterborne zinc toxicity on growth performance, biochemical variables, antioxidant activity and zinc bioaccumulation in whole body of common carp, Cyprinus carpio L.. *Aquaculture Nutrition*, **2018**, 24, 123-130	3.2	23
56	Influence of water temperature and waterborne cadmium toxicity on growth performance and metallothionein-cadmium distribution in different organs of Nile tilapia, Oreochromis niloticus (L.). *Journal of Thermal Biology*, **2014**, 45, 157-62	2.9	23
55	Effect of dietary protein regime during the growing period on growth performance, feed utilization and whole-body chemical composition of Nile Tilapia, Oreochromis niloticus (L.). *Aquaculture Research*, **2009**, 40, 1532-1537	1.9	23

54	Antagonistic effects of dietary guava (Psidium guajava) leaves extract on growth, hemato-biochemical, and immunity response of cypermethrin-intoxicated Nile tilapia, Oreochromis niloticus, fingerlings. *Aquaculture*, **2020**, 529, 735668	4.4	22
53	Immune and antioxidative effects of dietary licorice (Glycyrrhiza glabra L.) on performance of Nile tilapia, Oreochromis niloticus (L.) and its susceptibility to Aeromonas hydrophila infection. *Aquaculture*, **2021**, 530, 735828	4.4	21
52	Ameliorative effect of propolis supplementation on alleviating bisphenol-A toxicity: Growth performance, biochemical variables, and oxidative stress biomarkers of Nile tilapia, Oreochromis niloticus (L.) fingerlings. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2017**, 202, 63-69	3.2	19
51	Effect of dietary active charcoal supplementation on growth performance, biochemical and antioxidant responses, and resistance of Nile tilapia, Oreochromis niloticus (L.) to environmental heavy metals exposure. *Aquaculture*, **2017**, 479, 17-24	4.4	18
50	Effect of dietary multi-stimulants blend supplementation on performance, digestive enzymes, and antioxidants biomarkers of common carp, Cyprinus carpio L. and its resistance to ammonia toxicity. *Aquaculture*, **2020**, 528, 735529	4.4	17
49	Effect of bisphenol A toxicity on growth performance, biochemical variables, and oxidative stress biomarkers of Nile tilapia, Oreochromis niloticus (L.). *Journal of Applied Ichthyology*, **2018**, 34, 1117-1125	0.9	17
48	Stimulatory effect of dietary butyrate on growth, immune response, and resistance of Nile tilapia, Oreochromis niloticus against Aeromonas hydrophila infection. *Animal Feed Science and Technology* , **2019**, 254, 114212	3	17
47	Effect of Diet Supplementation on Water Quality, Phytoplankton Community Structure, and the Growth of Nile Tilapia, Oreochromis niloticus (L.), Common Carp, Cyprinus carpio (L.), and Silver Carp, Hypophthalmichthys molitrix (V.), Polycultured in Fertilized Earthen Ponds. *Journal of Applied*	0.8	17
46	Effect of Free-Floating Macrophyte, Azolla pinnataon Water Physico-Chemistry, Primary Productivity, and the Production of Nile Tilapia, Oreochromis niloticus (L.), and Common Carp, Cyprinus carpio L., in Fertilized Earthen Ponds. *Journal of Applied Aquaculture*, **2006**, 18, 21-41	0.8	16
45	Dietary garlic and chitosan alleviated zearalenone toxic effects on performance, immunity, and challenge of European sea bass, Dicentrarchus labrax, to Vibrio alginolyticus infection. *Aquaculture International*, **2020**, 28, 493-510	2.6	16
44	Effect of dietary purslane (Portulaca oleracea L.) leaves powder on growth, immunostimulation, and protection of Nile tilapia, Oreochromis niloticus against Aeromonas hydrophila infection. *Fish Physiology and Biochemistry*, **2019**, 45, 1907-1917	2.7	15
43	Dietary pomegranate (Punica granatum) peel mitigated the adverse effects of silver nanoparticles on the performance, haemato-biochemical, antioxidant, and immune responses of Nile tilapia fingerlings. *Aquaculture*, **2021**, 540, 736742	4.4	15
42	Dietary taurine incorporation to high plant protein-based diets improved growth, biochemical, immunity, and antioxidants biomarkers of African catfish, Clarias gariepinus (B.). *Fish Physiology and Biochemistry*, **2020**, 46, 1323-1335	2.7	14
41	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	4.4	13
40	Comparative effects of dietary zinc forms on performance, immunity, and oxidative stress-related gene expression in Nile tilapia, Oreochromis niloticus. *Aquaculture*, **2021**, 532, 736006	4.4	13
39	Dietary Tridax procumbens leaves extract stimulated growth, antioxidants, immunity, and resistance of Nile tilapia, Oreochromis niloticus, to monogenean parasitic infection. *Aquaculture*, **2021**, 532, 736047	4.4	13
38	Combined effect of dietary protein and phytase levels on growth performance, feed utilization, and nutrients digestibility of African catfish, Clarias gariepinus (B.), reared in earthen ponds. *Journal of Applied Aquaculture*, **2018**, 30, 211-226	0.8	12
37	Effects of dietary probiotic Lactobacillus plantarum and whey protein concentrate on the productive parameters, immunity response and susceptibility of Nile tilapia, Oreochromis niloticus (L.), to Aeromonas sobria infection. *Aquaculture Nutrition*, **2019**, 25, 1367-1377	3.2	12

36	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	4.3	12
35	Antioxidants and immune responses, resistance to Aspergilus flavus infection, and growth performance of Nile tilapia, Oreochromis niloticus, fed diets supplemented with yeast, Saccharomyces serevisiae. *Animal Feed Science and Technology*, **2020**, 263, 114484	3	11
34	Effects of dietary protein levels and environmental zinc exposure on the growth, feed utilization, and biochemical variables of Nile tilapia, Oreochromis niloticus (L.). *Toxicological and Environmental Chemistry*, **2012**, 94, 1368-1382	1.4	11
33	Dry whey meal as a protein source in practical diets for Nile tilapia, Oreochromis niloticus fingerlings. *Journal of Applied Aquaculture*, **2016**, 28, 276-284	0.8	10
32	Effects of yucca, Yucca schidigera, extract and/or yeast, Saccharomyces cerevisiae, as water additives on growth, biochemical, and antioxidants/oxidant biomarkers of Nile tilapia, Oreochromis niloticus. *Aquaculture*, **2021**, 533, 736122	4.4	9
31	Capability of some agricultural wastes for removing some heavy metals from polluted water stocked in combination with Nile tilapia, Oreochromis niloticus (L.). *International Aquatic Research*, **2017**, 9, 153-160	2.8	8
30	Impact of grape pomace flour (GPF) on immunity and immune-antioxidant-anti-inflammatory genes expression in Labeo rohita against Flavobacterium columnaris. *Fish and Shellfish Immunology*, **2021**, 111, 69-82	4.3	8
29	Effect of diet enriched with Agaricus bisporus polysaccharides (ABPs) on antioxidant property, innate-adaptive immune response and pro-anti inflammatory genes expression in Ctenopharyngodon idella against Aeromonas hydrophila. *Fish and Shellfish Immunology*, **2021**, 114, 238-252	4.3	8
28	Impacts of water additives on water quality, production efficiency, intestinal morphology, gut microbiota, and immunological responses of Nile tilapia fingerlings under a zero-water-exchange system. *Aquaculture*, **2022**, 547, 737503	4.4	8
27	The Preference of the Omnivorous/Macrophagous, Tilapia zillii (Gervais), to Consume a Natural Free-floating Fern, Azolla pinnata. *Journal of the World Aquaculture Society*, **2008**, 39, 104-112	2.5	7
26	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	4.3	7
25	Incorporating Roasted Coffee Bean into Nile Tilapia Diets Does Not Improve Growth Performance. *Journal of Applied Aquaculture*, **2015**, 27, 87-93	0.8	6
24	Natural Food Selectivity Changes with Weights of Nile Tilapia, Oreochromis niloticus (Linnaeus), Reared in Fertilized Earthen Ponds. *Journal of Applied Aquaculture*, **2011**, 23, 58-66	0.8	6
23	Effects of Bacillus 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*, **2020**, 1-26	0.8	6
22	Growth response of African catfish, Clarias gariepinus (B.), larvae and fingerlings fed protease-incorporated diets. *Journal of Applied Ichthyology*, **2019**, 35, 480-487	0.9	6
21	Potential effects of dietary seaweeds mixture on the growth performance, antioxidant status, immunity response, and resistance of striped catfish (Pangasianodon hypophthalmus) against Aeromonas hydrophila infection. *Fish and Shellfish Immunology*, **2021**, 119, 76-83	4.3	6
20	Effects of dietary sweet basil (Ocimum basilicum) oil on the performance, antioxidants and immunity welfare, and resistance of Indian shrimp (Penaeus indicus) against Vibrio parahaemolyticus infection. *Aquaculture Nutrition*, **2021**, 27, 1244-1254	3.2	5
19	Dietary acidifiers blend enhanced the production of Nile tilapia (Oreochromis niloticus), striped mullet (Mugil cephalus), and African catfish (Clarias gariepinus) polycultured in earthen ponds. *Aquaculture International*, **2019**, 27, 369-379	2.6	4

18	Dietary spirulina (Arthrospira platenesis) mitigated the adverse effects of imidacloprid insecticide on the growth performance, haemato-biochemical, antioxidant, and immune responses of Nile tilapia. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2021**, 247, 109067	3.2	4
17	Effect of dietary clove basil, Ocimum gratissimum, leaves extract on healing of artificially wounded African catfish, Clarias gariepinus (B.), juveniles. *Journal of Applied Aquaculture*, **2019**, 31, 289-300	0.8	3
16	Growth Response of Silver Carp, Hypophthalmichthys molitrix Val., to Feed Supplementation in Earthen Fish Ponds. *Journal of Applied Aquaculture*, **2007**, 19, 25-37	0.8	3
15	Effects of sodium butyrate nanoparticles on the hemato-immunological indices, hepatic antioxidant capacity, and gene expression responses in Oreochromisniloticus. *Fish and Shellfish Immunology*, **2021**, 119, 516-523	4.3	3
14	Effects of using vital wheat gluten in practical diets on growth, intestinal histopathology, proinflammation-related gene expression, and resistance of white seabream (Diplodus sargus) to Staphylococcus epidermidis infection. *Aquaculture*, **2021**, 537, 736508	4.4	3
13	Soybean protein concentrate as a fishmeal replacer in weaning diets for common sole (Solea solea) post-larvae: Effects on the growth, biochemical and oxidative stress biomarkers, and histopathological investigations. *Aquaculture*, **2021**, 544, 737080	4.4	3
12	Dietary Chlorella vulgaris modulates the performance, antioxidant capacity, innate immunity, and disease resistance capability of Nile tilapia fingerlings fed on plant-based diets. *Animal Feed Science and Technology*, **2022**, 283, 115181	3	2
11	EFFECT OF PROTEIN LEVEL AND STOCKING DENSITY ON GROWTH PERFORMANCE, SURVIVAL RATE, FEED UTILIZATION AND BODY COMPOSITION OF NILE TILAPIA FRY (OREOCHROMIS NILOTICUS L.). *Egyptian Journal of Aquatic Biology and Fisheries*, **2001**, 5, 195-212	1.9	2
10	The using of Chlorella pyrenoidosa and Daphnia magna as feed supplements for common carp, Cyprinus carpio: growth performance, somatic indices, and hemato-biochemical biomarkers. *Journal of Applied Aquaculture*, **2020**, 1-15	0.8	2
9	Dietary inclusion of watermelon rind powder and Lactobacillus plantarum: Effects on Nile tilapia's growth, skin mucus and serum immunities, and disease resistance. *Fish and Shellfish Immunology*, **2021**, 116, 107-114	4.3	2
8	Dietary curcumin nanoparticles promoted the performance, antioxidant activity, and humoral immunity, and modulated the hepatic and intestinal histology of Nile tilapia fingerlings.. *Fish Physiology and Biochemistry*, **2022**, 1	2.7	2
7	Effects of spirulina (Arthrospira platensis) as a fishmeal replacer in practical diets on growth performance, proximate composition, and amino acids profile of pabda catfish (Ompok pabda). *Journal of Applied Aquaculture*,1-14	0.8	1
6	Effects of dietary oak (Quercus aegilops L.) acorn on growth performance, somatic indices, and hemato-biochemical responses of common carp, Cyprinus carpio L., at different stocking densities. *Journal of Applied Aquaculture*,1-17	0.8	1
5	Effects of dietary supplementation of chamomile oil on Indian shrimp (Penaeus indicus) performance, antioxidant, innate immunity, and resistance to Vibrio parahaemolyticus infection. *Aquaculture*, **2022**, 552, 738045	4.4	1
4	Dietary treatment of Nile tilapia (Oreochromis niloticus) with aquatic fern (Azolla caroliniana) improves growth performance, immunological response, and disease resistance against Streptococcus agalactiae cultured in bio-floc system. *Aquaculture Reports*, **2022**, 24, 101114	2.3	1
3	Dietary astaxanthin modulated the performance, gastrointestinal histology, and antioxidant and immune responses and enhanced the resistance of Litopenaeus vannamei against Vibrio harveyi infection. *Aquaculture International*,1	2.6	0
2	Modulatory effects of dietary cinnamon (Cinnamomum zeylanicum) against waterborne lead toxicity in Nile tilapia fingerlings: Growth performance, haemato-biochemical, innate immunity, and hepatic antioxidant indices. *Aquaculture Reports*, **2022**, 25, 101190	2.3	0
1	Dietary clove (Eugenia caryophyllata) buds extract stimulates the healing of artificially wounded African catfish (Clarias gariepinus B.) juveniles. *Journal of Applied Aquaculture*, **2021**, 33, 315-327	0.8	