

# Seyyed Morteza Hoseini

## List of Publications by Year in descending order

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92  
papers

3,080  
citations

101496

36  
h-index

197736

49  
g-index

93  
all docs

93  
docs citations

93  
times ranked

1651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical responses of common carp, <i>Cyprinus carpio</i> , to transportation in plastic bags using thymol as a sedative agent. <i>Aquaculture Research</i> , 2022, 53, 191-198.	0.9	8
2	Anesthetic efficacy and hemato-biochemical effects of thymol on juvenile Nile tilapia, <i>Oreochromis niloticus</i> . <i>Aquaculture</i> , 2022, 547, 737540.	1.7	19
3	Mitigation of transportation stress in common carp, <i>Cyprinus carpio</i> , by dietary administration of turmeric. <i>Aquaculture</i> , 2022, 546, 737380.	1.7	28
4	Effects of anaesthesia with 1,8- $\epsilon$ -einole 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
5	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
6	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
7	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
8	Effects of dietary thyme essential oil and prebiotic administration on rainbow trout ( <i>Oncorhynchus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	42
9	Dietary glycine supplementation alleviates transportation-induced stress in common carp, <i>Cyprinus carpio</i> . <i>Aquaculture</i> , 2022, 551, 737959.	1.7	19
10	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
11	Silver nanoparticles modify the hypothalamic-pituitary-interrenal axis and block cortisol response to an acute stress in zebrafish, <i>Danio rerio</i> . <i>Toxicology and Industrial Health</i> , 2022, 38, 201-209.	0.6	4
12	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
13	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
14	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
15	Growth performance and hematological and antioxidant characteristics of rainbow trout, <i>Oncorhynchus mykiss</i> , fed diets supplemented with Roselle, <i>Hibiscus sabdariffa</i> . <i>Aquaculture</i> , 2021, 530, 735827.	1.7	22
16	Dietary licorice ( <i>Glycyrrhiza glabra</i> ) improves growth, lipid metabolism, antioxidant and immune responses, and resistance to crowding stress in common carp, <i>Cyprinus carpio</i> . <i>Aquaculture Nutrition</i> , 2021, 27, 417-426.	1.1	34
17	Effects of dietary Russian olive, <i>Elaeagnus angustifolia</i> , leaf extract on growth, hematological, immunological, and antioxidant parameters in common carp, <i>Cyprinus carpio</i> . <i>Aquaculture</i> , 2021, 536, 736461.	1.7	17
18	Enhanced growth performance, oxidative capacity and immune responses of common carp, <i>Cyprinus carpio</i> fed with <i>Artemisia absinthium</i> extract-supplemented diet. <i>Aquaculture</i> , 2021, 545, 737167.	1.7	23

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19	Effects of lavender ( <i>Lavandula angustifolia</i> ) extract inclusion in diet on growth performance, innate immunity, immune-related gene expression, and stress response of common carp, <i>Cyprinus carpio</i> . <i>Aquaculture</i> , 2020, 515, 734588.	1.7	56
20	Dietary olive ( <i>Olea europaea</i> ) leaf extract suppresses oxidative stress and modulates intestinal expression of antioxidant- and tight junction-related genes in common carp ( <i>Cyprinus carpio</i> ). <i>Aquaculture</i> , 2020, 520, 734676.	1.7	23
21	Effects of dietary tryptophan levels and fish stocking density on immunological and antioxidant responses and bactericidal activity against <i>Aeromonas hydrophila</i> in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture Research</i> , 2020, 51, 1455-1463.	0.9	16
22	Effects of dietary tryptophan supplementation and stocking density on growth performance and stress responses in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2020, 519, 734908.	1.7	25
23	Plasma antioxidant and hepatic enzymes activity, thyroid hormones alterations and health status of liver tissue in common carp ( <i>Cyprinus carpio</i> ) exposed to lufenuron. <i>Aquaculture</i> , 2020, 516, 734634.	1.7	46
24	Humoral immune responses and gill antioxidant-related gene expression of common carp ( <i>Cyprinus</i> )	0.9	11
25	Antioxidant and immune responses of common carp ( <i>Cyprinus carpio</i> ) anesthetized by cineole: Effects of anesthetic concentration. <i>Aquaculture</i> , 2020, 520, 734680.	1.7	21
26	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
27	Effects of rearing density and dietary tryptophan supplementation on intestinal immune and antioxidant responses in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2020, 528, 735537.	1.7	14
28	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
29	Roles of arginine in fish nutrition and health: insights for future researches. <i>Reviews in Aquaculture</i> , 2020, 12, 2091-2108.	4.6	43
30	Effects of dietary menthol on growth performance and antioxidant, immunological and biochemical responses of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2020, 524, 735260.	1.7	12
31	Dietary ginger administration attenuates oxidative stress and immunosuppression caused by oxytetracycline in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture Research</i> , 2020, 51, 4215-4224.	0.9	26
32	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
33	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
34	Enhanced haematological and immune responses in common carp <i>Cyprinus carpio</i> fed with olive leaf extract-supplemented diets and subjected to ambient ammonia. <i>Aquaculture Nutrition</i> , 2020, 26, 763-771.	1.1	63
35	Effects of dietary myrcene administration on antioxidant gene responses in common carp	0.9	11
36	Effects of dietary oak ( <i>Quercus castaneifolia</i> ) leaf extract on growth, antioxidant, and immune characteristics and responses to crowding stress in common carp ( <i>Cyprinus carpio</i> ). <i>Aquaculture</i> , 2020, 524, 735276.	1.7	54

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37	Effects of dietary arginine supplementation on ureagenesis and amino acid metabolism in common carp ( <i>Cyprinus carpio</i> ) exposed to ambient ammonia. <i>Aquaculture</i> , 2019, 511, 734209.	1.7	35
38	Dietary sodium butyrate (Butirex <sup>®</sup> C4) supplementation modulates intestinal transcriptomic responses and augments disease resistance of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Fish and Shellfish Immunology</i> , 2019, 92, 621-628.	1.6	59
39	Cytokines' gene expression, humoral immune and biochemical responses of common carp ( <i>Cyprinus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 542 504, 13-21.	1.7	29
40	Effects of dietary 1,8-cineole supplementation on serum stress and antioxidant markers of common carp ( <i>Cyprinus carpio</i> ) acutely exposed to ambient ammonia. <i>Aquaculture</i> , 2019, 509, 8-15.	1.7	77
41	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
42	Effects of fasting on metabolic and immunological responses of common carp ( <i>Cyprinus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.9	6
43	Rosemary leaf powder improved growth performance, immune and antioxidant parameters, and crowding stress responses in common carp ( <i>Cyprinus carpio</i> ) fingerlings. <i>Aquaculture</i> , 2019, 505, 473-480.	1.7	92
44	Dietary 1,8-cineole affects serum enzymatic activities and immunological characteristics in common carp ( <i>Cyprinus</i> ) exposed to ambient ammonia. <i>Aquaculture Research</i> , 2019, 50, 146-153.	0.9	45
45	Beneficial effects of thyme ( <i>Thymus vulgaris</i> ) extract on oxytetracycline-induced stress response, immunosuppression, oxidative stress and enzymatic changes in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture Nutrition</i> , 2019, 25, 298-309.	1.1	80
46	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
47	Physiological roles of tryptophan in teleosts: current knowledge and perspectives for future studies. <i>Reviews in Aquaculture</i> , 2019, 11, 3-24.	4.6	80
48	Application of herbal anaesthetics in aquaculture. <i>Reviews in Aquaculture</i> , 2019, 11, 550-564.	4.6	70
49	Assessment of vital organ histopathology and plasma oxidative conditions of rainbow trout <i>Oncorhynchus mykiss</i> reared in earthen saltwater pond. <i>RUDN Journal of Agronomy and Animal Industries</i> , 2019, 14, 255-265.	0.2	0
50	Rainbow trout ( <i>Oncorhynchus mykiss</i> ) anesthesia with myrcene: efficacy and physiological responses in comparison with eugenol. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 919-926.	0.9	29
51	Growth performance, survival, body composition, hematological parameters, intestinal histomorphology, and digestive enzymes <sup>™</sup> activity in juvenile rainbow trout ( <i>Oncorhynchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 542	1.7	36
52	Anesthetic efficacy and biochemical effects of citronellal and linalool in common carp ( <i>Cyprinus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.7	36
53	Effect of dietary taurine and methionine supplementation on growth performance, body composition, taurine retention and lipid status of Persian sturgeon, <i>Acipenser persicus</i> (Borodin, 1897), fed with plant-based diet. <i>Aquaculture Nutrition</i> , 2018, 24, 324-331.	1.1	34
54	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

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55	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
56	Effects of dietary cineole administration on growth performance, hematological and biochemical parameters of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2018, 495, 766-772.	1.7	55
57	Effects of dietary 1,8-cineole supplementation on physiological, immunological and antioxidant responses to crowding stress in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Fish and Shellfish Immunology</i> , 2018, 81, 182-188.	1.6	81
58	Thymol as a new anesthetic in common carp ( <i>Cyprinus carpio</i> ): Efficacy and physiological effects in comparison with eugenol. <i>Aquaculture</i> , 2018, 495, 376-383.	1.7	64
59	Anaemia and plasma lipid profile in common carp ( <i>Cyprinus carpio</i> ) exposed to ambient copper sulphate and nano-scale copper oxide. <i>Aquaculture Research</i> , 2017, 48, 844-852.	0.9	27
60	Effects of linalool on physiological responses of <i>Cyprinus carpio</i> (Linnaeus, 1758) and water physico-chemical parameters during transportation. <i>Aquaculture Research</i> , 2017, 48, 5775-5781.	0.9	49
61	Hemolysis interference in measuring fish plasma biochemical indicators. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 1143-1151.	0.9	60
62	The effect of dietary taurine on growth performance and liver histopathology in Persian sturgeon, <i>Acipenser persicus</i> (Borodin, 1897) fed plant-based diet. <i>Aquaculture Research</i> , 2017, 48, 4184-4196.	0.9	22
63	Comparative study on immunomodulatory and growth enhancing effects of three prebiotics (galactooligosaccharide, fructooligosaccharide and inulin) in common carp ( <i>Cyprinus carpio</i> ). <i>Aquaculture Research</i> , 2017, 48, 3298-3307.	0.9	62
64	Menthol and 1,8-cineole as new anaesthetics in common carp, <i>Cyprinus carpio</i> (Linnaeus, 1758). <i>Aquaculture Research</i> , 2017, 48, 3041-3051.	0.9	45
65	Effects of Galactooligosaccharide and <i>Pediococcus Acidilactici</i> on Antioxidant Defence and Disease Resistance of Rainbow Trout, <i>Oncorhynchus Mykiss</i> . <i>Annals of Animal Science</i> , 2017, 17, 217-227.	0.6	45
66	Gill histopathological characteristics of Caspian roach ( <i>Rutilus rutilus caspicus</i> ) fingerlings treated with potassium permanganate and formalin. <i>Aquaculture Research</i> , 2016, 47, 276-282.	0.9	5
67	Chronic exposure of <i>Rutilus rutilus caspicus</i> fingerlings to ambient copper. <i>Toxicology and Industrial Health</i> , 2016, 32, 375-383.	0.6	31
68	Physiological, ionoregulatory, metabolic and immune responses of Persian sturgeon, <i>Acipenser persicus</i> (Borodin, 1897) to stress. <i>Aquaculture Research</i> , 2016, 47, 3729-3739.	0.9	44
69	Serum cortisol, glucose, thyroid hormones' and non-specific immune responses of Persian sturgeon, <i>Acipenser persicus</i> to exogenous tryptophan and acute stress. <i>Aquaculture</i> , 2016, 462, 17-23.	1.7	44
70	Serum biochemical and non-specific immune responses of rainbow trout ( <i>Oncorhynchus mykiss</i> ) to dietary nucleotide and chronic stress. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1417-1425.	0.9	44
71	Myrcene and linalool as new anesthetic and sedative agents in common carp, <i>Cyprinus carpio</i> - Comparison with eugenol. <i>Aquaculture</i> , 2016, 464, 165-170.	1.7	49
72	Toxic effects of copper sulfate and copper nanoparticles on minerals, enzymes, thyroid hormones and protein fractions of plasma and histopathology in common carp <i>Cyprinus carpio</i> . <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 493-503.	2.1	64

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73	Response of plasma copper, ceruloplasmin, iron and ions in carp, <i>Cyprinus carpio</i> to waterborne copper ion and nanoparticle exposure. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 179, 87-93.	1.3	19
74	Anesthesia of wild female Persian sturgeon, <i>Acipenser persicus</i> (Borodin, 1897) breeders during controlled propagation: effects on hematological parameters, stress response and reproductive performance. <i>Journal of Applied Ichthyology</i> , 2015, 31, 997-1001.	0.3	3
75	Anaesthetic efficacy of eugenol on iridescent shark, <i>Pangasius hypophthalmus</i> (Sauvage, 1878) in different size classes. <i>Aquaculture Research</i> , 2015, 46, 405-412.	0.9	34
76	Effect of short-term (0-72h) fasting on serum biochemical characteristics in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Journal of Applied Ichthyology</i> , 2014, 30, 569-573.	0.3	22
77	Growth, Survival, and Stress Resistance of Tiger Barb ( <i>Puntius tetrazona</i> ) Larvae Fed Fish Oil-Enriched <i>Artemia franciscana</i> Nauplii. <i>Journal of Applied Aquaculture</i> , 2014, 26, 149-156.	0.7	2
78	Acute toxicity of waterborne manganese to <i>Rutilus caspicus</i> (Yakovlev, 1870) gill histopathology, immune indices, oxidative condition, and saltwater resistance. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 1535-1545.	0.6	20
79	Determination of Heavy Metal (Zn, Pb, Cd and Cr) Concentration in Benthic Fauna Tissues Collected from the Southeast Caspian Sea, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 57-60.	1.3	17
80	Plasma metabolites, ions and thyroid hormones levels, and hepatic enzymes activity in Caspian roach ( <i>Rutilus rutilus caspicus</i> ) exposed to waterborne manganese. <i>Ecotoxicology and Environmental Safety</i> , 2014, 107, 84-89.	2.9	48
81	Effect of short-term treatment with potassium permanganate on stress markers and blood biochemistry in goldfish <i>Carassius auratus</i> . <i>Aquaculture Research</i> , 2013, 44, 869-875.	0.9	29
82	Changes in blood biochemistry of common carp <i>Cyprinus carpio</i> (Linnaeus), following exposure to different concentrations of clove solution. <i>Comparative Clinical Pathology</i> , 2013, 22, 9-13.	0.3	24
83	Susceptibility of Caspian Roach ( <i>Rutilus rutilus caspicus</i> ) Fingerlings to Formalin. <i>Journal of Applied Aquaculture</i> , 2013, 25, 191-197.	0.7	3
84	Effect of acute crowding stress on subsequent osmotic challenge and recovery in juvenile common carp <i>Cyprinus carpio</i> (Linnaeus). <i>Comparative Clinical Pathology</i> , 2012, 21, 583-588.	0.3	10
85	Dietary tryptophan changes serum stress markers, enzyme activity, and ions concentration of wild common carp <i>Cyprinus carpio</i> exposed to ambient copper. <i>Fish Physiology and Biochemistry</i> , 2012, 38, 1419-1426.	0.9	62
86	Efficacy of clove solution on blood sampling and hematological study in Beluga, <i>Huso huso</i> (L.). <i>Fish Physiology and Biochemistry</i> , 2012, 38, 493-498.	0.9	39
87	Acute toxicity of potassium permanganate to Caspian roach <i>Rutilus rutilus caspicus</i> in two size classes and under different aeration conditions. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 996-1001.	0.6	7
88	Serum biochemical characteristics of Beluga, <i>Huso huso</i> (L.), in response to blood sampling after clove powder solution exposure. <i>Fish Physiology and Biochemistry</i> , 2011, 37, 567-572.	0.9	43
89	Efficacy of clove powder solution on stress mitigation in juvenile common carps, <i>Cyprinus carpio</i> (Linnaeus). <i>Comparative Clinical Pathology</i> , 2011, 20, 359-362.	0.3	22
90	Effect of dietary l-tryptophan on osmotic stress tolerance in common carp, <i>Cyprinus carpio</i> , juveniles. <i>Fish Physiology and Biochemistry</i> , 2010, 36, 1061-1067.	0.9	52

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91	Age, growth and reproduction of the sand smelt <i>Atherina boyeri</i> Risso, 1810 in the Gomishan wetland " southeast Caspian Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 81, 457-462.	0.9	17
92	Intrabasin variation in allometry coefficients of <i>LenkoranCapoeta capoeta gracilis</i> (Keyserling, 1861) in the Gorganroud basin, southeast Caspian Sea, Iran. <i>Journal of Applied Ichthyology</i> , 2009, 25, 776-778.	0.3	3