

Shouqi Xie

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82

papers

1,323

citations

20

h-index

33

g-index

85

ext. papers

1,708

ext. citations

3.7

avg. IF

4.42

L-index

#	Paper	IF	Citations
82	Freshwater aquaculture in PR China: trends and prospects. <i>Reviews in Aquaculture</i> , 2015 , 7, 283-302	8.9	109
81	Dietary phosphorus requirement of juvenile black seabream, <i>Sparus macrocephalus</i> . <i>Aquaculture</i> , 2008 , 277, 92-100	4.4	106
80	Effects of dietary lipid levels on growth, survival and lipid metabolism during early ontogeny of <i>Pelteobagrus vachelli</i> larvae. <i>Aquaculture</i> , 2010 , 299, 121-127	4.4	72
79	A revisit to fishmeal usage and associated consequences in Chinese aquaculture. <i>Reviews in Aquaculture</i> , 2018 , 10, 493-507	8.9	61
78	Effects of dietary <i>Tenebrio molitor</i> meal on the growth performance, immune response and disease resistance of yellow catfish (<i>Pelteobagrus fulvidraco</i>). <i>Fish and Shellfish Immunology</i> , 2017 , 69, 59-66	4.3	55
77	Partial and total replacement of fishmeal with poultry by-product meal in diets for gibel carp, <i>Carassius auratus gibelio</i> Bloch. <i>Aquaculture Research</i> , 2006 , 37, 40-48	1.9	52
76	Effect of high dietary starch levels on the growth performance, blood chemistry and body composition of gibel carp (<i>Carassius auratus</i> var. <i>gibelio</i>). <i>Aquaculture Research</i> , 2009 , 40, 1011-1018	1.9	50
75	Dietary arginine requirement for gibel carp (<i>Carassius auratus gibelio</i> var. CAS III) reduces with fish size from 50g to 150g associated with modulation of genes involved in TOR signaling pathway. <i>Aquaculture</i> , 2015 , 449, 37-47	4.4	47
74	Carbohydrate utilization by herbivorous and omnivorous freshwater fish species: a comparative study on gibel carp (<i>Carassius auratus gibelio</i> var. CAS III) and grass carp (<i>Ctenopharyngodon idellus</i>). <i>Aquaculture Research</i> , 2016 , 47, 128-139	1.9	43
73	Effect of light intensity on growth, survival and skin color of juvenile Chinese longsnout catfish (<i>Leiocassis longirostris</i> Günther). <i>Aquaculture</i> , 2005 , 248, 299-306	4.4	41
72	Effects of dietary yeast culture on growth performance, immune response and disease resistance of gibel carp (<i>Carassius auratus gibelio</i> CAS III). <i>Fish and Shellfish Immunology</i> , 2018 , 82, 400-407	4.3	37
71	Compensatory growth and food consumption in gibel carp, <i>Carassius auratus gibelio</i> , and Chinese longsnout catfish, <i>Leiocassis longirostris</i> , experiencing cycles of feed deprivation and re-feeding. <i>Aquaculture</i> , 2004 , 241, 235-247	4.4	34
70	Biofloc formation improves water quality and fish yield in a freshwater pond aquaculture system. <i>Aquaculture</i> , 2019 , 506, 256-269	4.4	32
69	Replacement of fishmeal by spirulina <i>Arthrospira platensis</i> affects growth, immune related-gene expression in gibel carp (<i>Carassius auratus gibelio</i> var. CAS III), and its challenge against <i>Aeromonas hydrophila</i> infection. <i>Fish and Shellfish Immunology</i> , 2018 , 79, 265-273	4.3	29
68	A bioenergetic model to estimate feed requirement of gibel carp, <i>Carassius auratus gibelio</i> . <i>Aquaculture</i> , 2005 , 248, 287-297	4.4	26
67	Effect of ration on the growth and energy budget of Chinese longsnout catfish, <i>Leiocassis longirostris</i> Günther. <i>Aquaculture Research</i> , 2004 , 35, 866-873	1.9	26
66	Effects of dietary fishmeal replacement with <i>Spirulina platensis</i> on the growth, feed utilization, digestion and physiological parameters in juvenile gibel carp (<i>Carassius auratus gibelio</i> var. CAS III). <i>Aquaculture Research</i> , 2018 , 49, 1320-1328	1.9	25

65	Effects of dietary yeast hydrolysate on the growth, antioxidant response, immune response and disease resistance of largemouth bass (<i>Micropterus salmoides</i>). <i>Fish and Shellfish Immunology</i> , 2019 , 94, 548-557	4.3	24
64	Effects of total replacement of fish oil by pork lard or rapeseed oil and recovery by a fish oil finishing diet on growth, health and fish quality of gibel carp (<i>Carassius auratus gibelio</i>). <i>Aquaculture Research</i> , 2016 , 47, 2961-2975	1.9	22
63	Effects of feeding frequency and dietary protein levels on juvenile allogynogenetic gibel carp (<i>Carassius auratus gibelio</i>) var. CAS III: growth, feed utilization and serum free essential amino acids dynamics. <i>Aquaculture Research</i> , 2016 , 47, 290-303	1.9	22
62	Effect of a feeding stimulant on feeding adaptation of gibel carp <i>Carassius auratus gibelio</i> (Bloch), fed diets with replacement of fish meal by meat and bone meal. <i>Aquaculture Research</i> , 2004 , 35, 473-482	1.9	20
61	Different physiological roles of insulin receptors in mediating nutrient metabolism in zebrafish. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 315, E38-E51	6	19
60	Dietary selenium requirement for on-growing gibel carp (<i>Carassius auratus gibelio</i> var. CAS III). <i>Aquaculture Research</i> , 2017 , 48, 2841-2851	1.9	17
59	Effects of dietary leucine levels on growth, tissue protein content and relative expression of genes related to protein synthesis in juvenile gibel carp (<i>Carassius auratus gibelio</i> var. CAS III). <i>Aquaculture Research</i> , 2018 , 49, 2240-2248	1.9	16
58	Quantitative trait loci mapping for feed conversion efficiency in crucian carp (<i>Carassius auratus</i>). <i>Scientific Reports</i> , 2017 , 7, 16971	4.9	16
57	Different regulation of insulin on glucose and lipid metabolism in 2 strains of gibel carp. <i>General and Comparative Endocrinology</i> , 2017 , 246, 363-371	3	15
56	Effects of Dietary Carbohydrate and Lipid Concentrations on Growth Performance, Feed Utilization, Glucose, and Lipid Metabolism in Two Strains of Gibel Carp. <i>Frontiers in Veterinary Science</i> , 2019 , 6, 165	3.1	14
55	Two filamentous microalgae as feed ingredients improved flesh quality and enhanced antioxidant capacity and immunity of the gibel carp (<i>Carassius auratus gibelio</i>). <i>Aquaculture Nutrition</i> , 2019 , 25, 1145-1155	3.2	14
54	Effects of inosine 5' monophosphate supplementation in high fishmeal and high soybean diets on growth, immune-related gene expression in gibel carp (<i>Carassius auratus gibelio</i> var. CAS III), and its challenge against <i>Aeromonas hydrophila</i> infection. <i>Fish and Shellfish Immunology</i> , 2019 , 86, 913-921	4.3	14
53	Effects of guar gum on the growth performance and intestinal histology of gibel carp (<i>Carassius gibelio</i>). <i>Aquaculture</i> , 2019 , 501, 90-96	4.4	14
52	Repeated handling compromises the immune suppression and improves the disease resistance in overwintering channel catfish (<i>Ictalurus punctatus</i>). <i>Fish and Shellfish Immunology</i> , 2015 , 47, 418-28	4.3	13
51	Effects of dietary <i>Arthrospira platensis</i> supplementation on the growth, pigmentation, and antioxidation in yellow catfish (<i>Pelteobagrus fulvidraco</i>). <i>Aquaculture</i> , 2019 , 510, 267-275	4.4	12
50	Effects of glucose administration on glucose and lipid metabolism in two strains of gibel carp (<i>Carassius gibelio</i>). <i>General and Comparative Endocrinology</i> , 2018 , 267, 18-28	3	12
49	Effects of photoperiod on growth, lipid metabolism and oxidative stress of juvenile gibel carp (<i>Carassius auratus</i>). <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 198, 111552	6.7	12
48	Effects of repeated handling and air exposure on the immune response and the disease resistance of gibel carp (<i>Carassius auratus gibelio</i>) over winter. <i>Fish and Shellfish Immunology</i> , 2015 , 47, 933-41	4.3	11

47	Dietary <i>Scenedesmus ovalternus</i> improves disease resistance of overwintering gibel carp (<i>Carassius gibelio</i>) by alleviating toll-like receptor signaling activation. <i>Fish and Shellfish Immunology</i> , 2020 , 97, 351-358	4.3	11
46	Effect of dietary cottonseed meal on growth performance, physiological response, and gossypol accumulation in pre-adult grass carp, <i>Ctenopharyngodon idellus</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2016 , 34, 992-1003		11
45	Regulations on glucose metabolism affected by dietary carbohydrate in different strains of juvenile gibel carp (<i>Carassius gibelio</i>). <i>Aquaculture Research</i> , 2019 , 50, 1075-1086	1.9	10
44	Effects of different weaning strategies on survival and growth in Chinese longsnout catfish (<i>Leiocassis longirostris</i> GÜther) larvae. <i>Aquaculture</i> , 2012 , 364-365, 13-18	4.4	10
43	Effect of water temperature on the growth performance and digestive enzyme activities of Chinese longsnout catfish (<i>Leiocassis longirostris</i> GÜther). <i>Aquaculture Research</i> , 2009 , 40, 1864-1872	1.9	10
42	Optimum temperature for the growth performance of juvenile orange-spotted grouper (<i>Epinephelus coioides</i> H.). <i>Chinese Journal of Oceanology and Limnology</i> , 2008 , 26, 69-75		10
41	Sequence, genomic organization and expression of ghrelin receptor in grass carp, <i>Ctenopharyngodon idellus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015 , 179, 54-61	2.6	9
40	The characteristics of glucose homeostasis in grass carp and Chinese longsnout catfish after oral starch administration: a comparative study between herbivorous and carnivorous species of fish. <i>British Journal of Nutrition</i> , 2020 , 123, 627-641	3.6	9
39	Effects of dietary vitamin C on growth, gonad development and antioxidant ability of on-growing gibel carp (<i>Carassius auratus gibelio</i> var. CAS III). <i>Aquaculture Research</i> , 2018 , 49, 1242-1249	1.9	9
38	Effects of dietary soy isoflavones on growth, antioxidant status, immune response and resistance of juvenile grass carp (<i>Ctenopharyngodon idella</i>) to <i>Aeromonas hydrophila</i> challenge. <i>Aquaculture Research</i> , 2020 , 51, 2472-2482	1.9	8
37	Different roles of insulin receptor a and b in maintaining blood glucose homeostasis in zebrafish. <i>General and Comparative Endocrinology</i> , 2018 , 269, 33-45	3	8
36	Feasibility of partial replacement of fishmeal with proteins from different sources in diets of Korean rockfish (<i>Sebastes schlegeli</i>). <i>Journal of Ocean University of China</i> , 2014 , 13, 1054-1060	1	8
35	Growth, feed utilization and metabolic responses of three gibel carp (<i>Carassius gibelio</i>) strains to fishmeal and plant protein-based diets. <i>Aquaculture Nutrition</i> , 2019 , 25, 319-332	3.2	7
34	The effects of dietary linolenic acid to linoleic acid ratio on growth performance, tissues fatty acid profile and sex steroid hormone synthesis of yellow catfish <i>Pelteobagrus fulvidraco</i> . <i>Aquaculture Reports</i> , 2020 , 17, 100361	2.3	6
33	Effect of dietary inclusion of cottonseed meal on growth performance and physiological and immune responses in juvenile grass carp, <i>Ctenopharyngodon idellus</i> . <i>Aquaculture Nutrition</i> , 2018 , 25, 414	3.2	6
32	Effects of dietary ascorbic acid supplementation on the growth performance, immune and stress response in juvenile <i>Leiocassis longirostris</i> GÜther exposed to ammonia. <i>Aquaculture Research</i> , 2008 , 39, ???-???	1.9	5
31	Physiological and transcriptomic responses to fishmeal-based diet and rapeseed meal-based diet in two strains of gibel carp (<i>Carassius gibelio</i>). <i>Fish Physiology and Biochemistry</i> , 2019 , 45, 267-286	2.7	5
30	Differential regulation of endoplasmic reticulum stress-induced autophagy and apoptosis in two strains of gibel carp (<i>Carassius gibelio</i>) exposed to acute waterborne cadmium. <i>Aquatic Toxicology</i> , 2021 , 231, 105721	5.1	5

29	Effect of biofloc technology on water quality and feed utilization in the cultivation of gibel carp (<i>Carassius auratus gibelio</i> var. CAS III). <i>Aquaculture Research</i> , 2018 , 49, 2852-2860	1.9	4
28	Effects of dietary arachidonic acid on reproduction performance, tissue fatty acid profile and gonadal steroidogenesis in female yellow catfish <i>Pelteobagrus fulvidraco</i> . <i>Aquaculture Nutrition</i> , 2021 , 27, 700-711	3.2	4
27	Distinct dietary cadmium toxic effects and defense strategies in two strains of gibel carp (<i>Carassius gibelio</i>) revealed by a comprehensive perspective. <i>Chemosphere</i> , 2020 , 261, 127597	8.4	4
26	Effects of dietary whole and defatted <i>Arthrospira platensis</i> (Cyanobacterium) on growth, body composition and pigmentation of the yellow catfish <i>Pelteobagrus fulvidraco</i> . <i>Journal of Applied Phycology</i> , 2021 , 33, 2251-2259	3.2	4
25	Effects of genetically modified and non-genetically modified soybeans with different heat treatments on growth and health of Cyprinidae species with different feeding habits. <i>Aquaculture Research</i> , 2019 , 50, 599-610	1.9	3
24	Effects of Replacement of Dietary Fishmeal by Cottonseed Protein Concentrate on Growth Performance, Liver Health, and Intestinal Histology of Largemouth Bass (<i>Lates niloticus</i>). <i>Frontiers in Physiology</i> , 2021 , 12, 764987	4.6	3
23	Emodin alleviates acute hypoxia-induced apoptosis in gibel carp (<i>Carassius gibelio</i>) by upregulating autophagy through modulation of the AMPK/mTOR pathway. <i>Aquaculture</i> , 2021 , 737689	4.4	3
22	Dietary supplementation with fermented plant meal enhances growth, antioxidant capacity and expression of TOR signaling pathway genes in gibel carp (<i>Carassius auratus gibelio</i> var. CAS V). <i>Aquaculture Reports</i> , 2021 , 19, 100559	2.3	3
21	Effects of gelatin or carboxymethyl cellulose supplementation during pelleting processing on feed quality, intestinal ultrastructure and growth performance in gibel carp (<i>Carassius gibelio</i>). <i>Aquaculture Nutrition</i> , 2020 , 26, 1244-1254	3.2	2
20	Optimal form of yeast cell wall promotes growth, immunity and disease resistance in gibel carp (<i>Carassius auratus gibelio</i>). <i>Aquaculture Reports</i> , 2020 , 18, 100465	2.3	2
19	A high-fat diet alters lipid accumulation and oxidative stress and reduces the disease resistance of overwintering hybrid yellow catfish (<i>Pelteobagrus fulvidraco</i> × <i>P. vachelli</i>). <i>Aquaculture Reports</i> , 2022 , 23, 101043	2.3	2
18	Dietary available phosphorus requirement for juvenile gibel carp (<i>Carassius auratus gibelio</i> var. CASIII). <i>Aquaculture Research</i> , 2018 , 49, 1284-1292	1.9	1
17	Dietary lipid and gross energy affect protein utilization in the rare minnow <i>Gobiocypris rarus</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2016 , 34, 740-748		1
16	Complete Replacement of Fishmeal With Plant Protein Ingredients in Gibel Carp (<i>Carassius auratus gibelio</i>) Diets by Supplementation With Essential Amino Acids Without Negative Impact on Growth Performance and Muscle Growth-Related Biomarkers. <i>Frontiers in Marine Science</i> , 2022 , 8,	4.5	1
15	Genetically Based Physiological Responses to Overwinter Starvation in Gibel Carp (<i>C. auratus gibelio</i>). <i>Frontiers in Endocrinology</i> , 2020 , 11, 578777	5.7	1
14	Genomic polymorphisms at the <i>crhr2</i> locus improve feed conversion efficiency through alleviation of hypothalamus-pituitary-interrenal axis activity in gibel carp (<i>Carassius gibelio</i>). <i>Science China Life Sciences</i> , 2021 , 1	8.5	1
13	Dissimilar regulation of glucose and lipid metabolism by leptin in two strains of gibel carp (<i>C. auratus gibelio</i>). <i>British Journal of Nutrition</i> , 2021 , 125, 1215-1229	3.6	1
12	Adaptations of hepatic lipid and glucose metabolism in response to high-macronutrient diets in juvenile grass carp. <i>Aquaculture Nutrition</i> , 2021 , 27, 1738-1749	3.2	1

11	Effects of dietary protein level on the growth, reproductive performance, and larval quality of female yellow catfish (<i>Pelteobagrus fulvidraco</i>) broodstock. <i>Aquaculture Reports</i> , 2022 , 24, 101102	2.3	1
10	Tea polyphenols act as a natural antihyperglycemic feed additive candidate in grass carp (<i>Ctenopharyngodon idella</i>). <i>Aquaculture Nutrition</i> , 2021 , 27, 2712	3.2	0
9	Effects of tributyrin on growth performance, immune response and intestinal barrier function of juvenile grass carp (<i>Ctenopharyngodon idellus</i>) fed diets with high cottonseed and rapeseed meal. <i>Aquaculture Nutrition</i> , 2021 , 27, 2468	3.2	0
8	Effects of dietary protein levels on growth and feed utilization in non-transgenic and growth-hormone-gene transgenic common carp (<i>Cyprinus carpio</i> L.). <i>Aquaculture Reports</i> , 2021 , 21, 100854	2.3	0
7	Growth and Meat Quality of Grass Carp () Responded to Dietary Protein (Soybean Meal) Level Through the Muscle Metabolism and Gene Expression of Myosin Heavy Chains.. <i>Frontiers in Nutrition</i> , 2022 , 9, 833924	6.2	0
6	Vitamin C Attenuates Oxidative Stress, Inflammation, and Apoptosis Induced by Acute Hypoxia through the Nrf2/Keap1 Signaling Pathway in Gibel Carp (<i>Carassius gibelio</i>). <i>Antioxidants</i> , 2022 , 11, 935	7.1	0
5	The Effects of Dietary <i>Arthrospira platensis</i> on Oxidative Stress Response and Pigmentation in Yellow Catfish <i>Pelteobagrus fulvidraco</i> . <i>Antioxidants</i> , 2022 , 11, 1100	7.1	0
4	Feed Developments in Freshwater Aquaculture 2018 , 431-450		
3	Physiological responses of Chinese longsnout catfish to water temperature. <i>Chinese Journal of Oceanology and Limnology</i> , 2011 , 29, 633-639		
2	Effects of tea polyphenols on the growth performance, carbohydrate metabolism of grass carp (<i>Ctenopharyngodon idellus</i>). <i>Aquaculture Nutrition</i> , 2021 , 27, 2344	3.2	
1	Feed Restriction Alleviates Chronic Thermal Stress-Induced Liver Oxidation and Damages via Reducing Lipid Accumulation in Channel Catfish (<i>Ictalurus punctatus</i>). <i>Antioxidants</i> , 2022 , 11, 980	7.1	