

Dong Han

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6420534/dong-han-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

89
papers

1,247
citations

21
h-index

31
g-index

93
ext. papers

1,647
ext. citations

3.7
avg, IF

4.42
L-index

#	Paper	IF	Citations
89	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
88	Long-term fasting leads to preferential catabolism of His, Arg, and branched-chain amino acids in the dorsal muscle of gibel carp (<i>Carassius auratus gibelio</i>): Potential preferential use of amino acids as energy substrates. <i>Aquaculture</i> , 2022 , 552, 737967	4.4	1
87	Sex-specific markers developed by genome-wide 2b-RAD sequencing confirm an XX/XY sex determination system in Chinese longsnout catfish (<i>Leiocassis longirostris</i>). <i>Aquaculture</i> , 2022 , 549, 737730	4.4	2
86	Zinc supplementation in practical diets for pond-raised hybrid snakehead (<i>Channa maculate</i> ? \square <i>Channa argus</i> ?) fingerlings: Effects on performance, mineral retention and health. <i>Aquaculture Reports</i> , 2022 , 23, 101061	2.3	0
85	A high-fat diet alters lipid accumulation and oxidative stress and reduces the disease resistance of overwintering hybrid yellow catfish (<i>Pelteobagrus fulvidraco</i> ? \square <i>B. vachelli</i> ?). <i>Aquaculture Reports</i> , 2022 , 23, 101043	2.3	2
84	Vitamin D regulates insulin pathway and glucose metabolism in zebrafish (<i>Danio rerio</i>).. <i>FASEB Journal</i> , 2022 , 36, e22330	0.9	0
83	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
82	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	
81	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
80	Effects of Replacement of Dietary Fishmeal by Cottonseed Protein Concentrate on Growth Performance, Liver Health, and Intestinal Histology of Largemouth Bass (). <i>Frontiers in Physiology</i> , 2021 , 12, 764987	4.6	3
79	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
78	Effects of Dietary Inclusion of <i>Clostridium autoethanogenum</i> Protein on the Growth Performance and Liver Health of Largemouth Bass (<i>Micropterus salmoides</i>). <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	3
77	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
76	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
75	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
74	Dissimilar regulation of glucose and lipid metabolism by leptin in two strains of gibel carp (). <i>British Journal of Nutrition</i> , 2021 , 125, 1215-1229	3.6	1
73	Responses of glycolysis, glycogen accumulation and glucose-induced lipogenesis in grass carp and Chinese longsnout catfish fed high-carbohydrate diet. <i>Aquaculture</i> , 2021 , 533, 736146	4.4	4

72	Dietary Trivalent Chromium Exposure Up-Regulates Lipid Metabolism in Coral Trout: The Evidence From Transcriptome Analysis. <i>Frontiers in Physiology</i> , 2021 , 12, 640898	4.6	3
71	Arthrospira platensis additive enhances the growth performance and antioxidant response in hybrid yellow catfish (Pelteobagrus fulvidraco? [Pelteobagrus vachelli?]). <i>Aquaculture Reports</i> , 2021 , 20, 100721	2.3	4
70	Heterozygous depletion of pik3r1 improves growth and feed conversion efficiency in Gibel carp (Carassius gibelio). <i>Aquaculture</i> , 2021 , 545, 737207	4.4	0
69	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 Pelteobagrus fulvidraco. <i>Aquaculture Reports</i> , 2020 , 17, 100361	2.3	6
68	Effects of dietary Arthrospira platensis supplementation on the growth performance, antioxidation and immune related-gene expression in yellow catfish (Pelteobagrus fulvidraco). <i>Aquaculture Reports</i> , 2020 , 17, 100297	2.3	5
67	Effects of gelatin or carboxymethyl cellulose supplementation during pelleting processing on feed quality, intestinal ultrastructure and growth performance in gibel carp (Carassius gibelio). <i>Aquaculture Nutrition</i> , 2020 , 26, 1244-1254	3.2	2
66	Dietary Scenedesmus ovalternus improves disease resistance of overwintering gibel carp (Carassius gibelio) by alleviating toll-like receptor signaling activation. <i>Fish and Shellfish Immunology</i> , 2020 , 97, 351-358	4.3	11
65	The characteristics of glucose homoeostasis 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
64	Optimal form of yeast cell wall promotes growth, immunity and disease resistance in gibel carp (Carassius auratus gibelio). <i>Aquaculture Reports</i> , 2020 , 18, 100465	2.3	2
63	Distinct dietary cadmium toxic effects and defense strategies in two strains of gibel carp (Carassius gibelio) revealed by a comprehensive perspective. <i>Chemosphere</i> , 2020 , 261, 127597	8.4	4
62	Genetically Based Physiological Responses to Overwinter Starvation in Gibel Carp (). <i>Frontiers in Endocrinology</i> , 2020 , 11, 578777	5.7	1
61	Effects of dietary yeast hydrolysate on the growth, antioxidant response, immune response and disease resistance of largemouth bass (Micropterus salmoides). <i>Fish and Shellfish Immunology</i> , 2019 , 94, 548-557	4.3	24
60	Effects of pelleted and extruded feed of different ingredients particle sizes on feed quality and growth performance of gibel carp (Carassius gibelio var. CAS V). <i>Aquaculture</i> , 2019 , 511, 734236	4.4	3
59	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
58	Effects of dietary Arthrospira platensis supplementation on the growth, pigmentation, and antioxidation in yellow catfish (Pelteobagrus fulvidraco). <i>Aquaculture</i> , 2019 , 510, 267-275	4.4	12
57	Two filamentous microalgae as feed ingredients improved flesh quality and enhanced antioxidant capacity and immunity of the gibel carp (Carassius auratus gibelio). <i>Aquaculture Nutrition</i> , 2019 , 25, 1145-1155	3.2	14
56	Biofloc formation improves water quality and fish yield in a freshwater pond aquaculture system. <i>Aquaculture</i> , 2019 , 506, 256-269	4.4	32
55	Regulations on glucose metabolism affected by dietary carbohydrate in different strains of juvenile gibel carp (Carassius gibelio). <i>Aquaculture Research</i> , 2019 , 50, 1075-1086	1.9	10

54	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
53	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
52	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
51	Effects of inosine 5Umonophosphate 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
50	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
49	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
48	Effects of light intensity on phototaxis, growth, antioxidant and stress of juvenile gibel carp (<i>Carassius auratus gibelio</i>). <i>Aquaculture</i> , 2019 , 501, 39-47	4.4	13
47	Species Composition in Chinese Aquaculture with Reference to Trophic Level of Cultured Species 2018 , 70-91		1
46	Feed Developments in Freshwater Aquaculture 2018 , 431-450		
45	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
44	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
43	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
42	A revisit to fishmeal usage and associated consequences in Chinese aquaculture. <i>Reviews in Aquaculture</i> , 2018 , 10, 493-507	8.9	61
41	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
40	Effects of starvation on glucose and lipid metabolism in gibel carp (<i>Carassius auratus gibelio</i> var. CAS III). <i>Aquaculture</i> , 2018 , 496, 166-175	4.4	24
39	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
38	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
37	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

36	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
35	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
34	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
33	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
32	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
31	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
30	Depletion of insulin receptors leads to β cell hyperplasia in zebrafish. <i>Science Bulletin</i> , 2017 , 62, 486-492	10.6	8
29	Effects of food restriction on growth, body composition and gene expression related in regulation of lipid metabolism and food intake in grass carp. <i>Aquaculture</i> , 2017 , 469, 28-35	4.4	19
28	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
27	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
26	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
25	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
24	Effects of dietary vitamin A on growth, hematology, digestion and lipometabolism of on-growing gibel carp (<i>Carassius auratus gibelio</i> var. CAS III). <i>Aquaculture</i> , 2016 , 460, 83-89	4.4	18
23	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
22	Growth performance, digestive enzyme, transaminase and GH-IGF-I axis gene responsiveness to different dietary protein levels in broodstock allogynogenetic gibel carp (<i>Carassius auratus gibelio</i> CAS III). <i>Aquaculture</i> , 2015 , 446, 290-297	4.4	30
21	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
20	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
19	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

18	Effect of dietary aflatoxin B 1 on growth, fecundity and tissue accumulation in gibel carp during the stage of gonad development. <i>Aquaculture</i> , 2014 , 428-429, 236-242	4.4	25
17	Effect of dietary cornstarch levels on growth performance, enzyme activity and hepatopancreas histology of juvenile red swamp crayfish, <i>Procambarus clarkii</i> (Girard). <i>Aquaculture</i> , 2014 , 426-427, 112-114	4.4	39
16	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
15	Hyperplasia and cellularity changes in IGF-1-overexpressing skeletal muscle of crucian carp. <i>Endocrinology</i> , 2014 , 155, 2199-212	4.8	16
14	Starvation reduces the heat shock protein responses in white sturgeon larvae. <i>Environmental Biology of Fishes</i> , 2012 , 93, 333-342	1.6	26
13	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
12	Effects of dietary protein level on growth performance, nitrogen and energy budget of juvenile hybrid sturgeon, <i>Acipenser baerii</i> ? <i>A. gueldenstaedtii</i> ?. <i>Aquaculture</i> , 2012 , 338-341, 89-95	4.4	44
11	Responses of yellow catfish (<i>Pelteobagrus fulvidraco</i> Richardson) exposed to dietary cyanobacteria and subsequent recovery. <i>Toxicon</i> , 2012 , 60, 1298-306	2.8	9
10	Response and recovery of gibel carp from subchronic oral administration of aflatoxin B1. <i>Aquaculture</i> , 2011 , 319, 89-97	4.4	43
9	Physiological responses of Chinese longsnout catfish to water temperature. <i>Chinese Journal of Oceanology and Limnology</i> , 2011 , 29, 633-639		
8	Response and recovery of hybrid sturgeon from subchronic oral administration of cyanobacteria. <i>Environmental Toxicology</i> , 2011 , 26, 161-70	4.2	10
7	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
6	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
5	Effects of dietary cyanobacteria of two different sources on growth and recovery of hybrid tilapia (<i>Oreochromis niloticus</i> x <i>O. aureus</i>). <i>Toxicon</i> , 2009 , 54, 208-16	2.8	18
4	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
3	Effect of light intensity on growth, survival and skin color of juvenile Chinese longsnout catfish (<i>Leiocassis longirostris</i> GÜther). <i>Aquaculture</i> , 2005 , 248, 299-306	4.4	41
2	Effect of ration on the growth and energy budget of Chinese longsnout catfish, <i>Leiocassis longirostris</i> GÜther. <i>Aquaculture Research</i> , 2004 , 35, 866-873	1.9	26
1	The effect of dietary <i>Tenebrio molitor</i> meal inclusion on growth performance and liver health of largemouth bass (<i>Micropterus salmoides</i>). <i>Journal of Insects As Food and Feed</i> , 1-14	4.4	2

