

Qingchao Wang

List of Publications by Year in descending order

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897
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#	ARTICLE	IF	CITATIONS
1	Dietary Glutamine Inclusion Regulates Immune and Antioxidant System, as Well as Programmed Cell Death in Fish to Protect against <i>Flavobacterium columnare</i> Infection. <i>Antioxidants</i> , 2022, 11, 44.	5.1	4
2	A Comparative Review of Pyroptosis in Mammals and Fish. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 2323-2331.	3.5	12
3	Molecular characteristics, polymorphism and expression analysis of mhc α_1 in yellow catfish (<i>pelteobagrus fulvidraco</i>) responding to <i>Flavobacterium columnare</i> infection. <i>Fish and Shellfish Immunology</i> , 2022, 125, 90-100.	3.6	4
4	Effects of glycyrrhizic acid on hatchability, growth, and physiological responses of farmed dojo loach (<i>Misgurnus anguillicaudatus</i>) during early life stages. <i>Aquaculture</i> , 2022, 557, 738323.	3.5	0
5	Molecular characterization and expression profiles of six genes involved in vitellogenic deposition and hydrolysis of Chinese sturgeon (<i>Acipenser sinensis</i>) suggesting their transcriptional regulation on ovarian development. <i>Theriogenology</i> , 2021, 162, 59-66.	2.1	2
6	Dietary <i>Acanthopanax senticosus</i> extracts modulated the inflammatory and apoptotic responses of yellow catfish to protect against <i>Edwardsiella ictaluri</i> infection. <i>Aquaculture Research</i> , 2021, 52, 5078-5092.	1.8	3
7	Arginine metabolism and its functions in growth, nutrient utilization, and immunonutrition of fish. <i>Animal Nutrition</i> , 2021, 7, 716-727.	5.1	31
8	The Programming of Antioxidant Capacity, Immunity, and Lipid Metabolism in Dojo Loach (<i>Misgurnus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T Hatchling. <i>Frontiers in Physiology</i> , 2021, 12, 768907.	2.8	2
9	Dietary <i>Glycyrrhiza uralensis</i> extracts supplementation elevated growth performance, immune responses and disease resistance against <i>Flavobacterium columnare</i> in yellow catfish (<i>Pelteobagrus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.8	2
10	Current use and development of fish vaccines in China. <i>Fish and Shellfish Immunology</i> , 2020, 96, 223-234.	3.6	83
11	Immunoglobulins, Mucosal Immunity and Vaccination in Teleost Fish. <i>Frontiers in Immunology</i> , 2020, 11, 567941.	4.8	115
12	IgT Plays a Predominant Role in the Antibacterial Immunity of Rainbow Trout Olfactory Organs. <i>Frontiers in Immunology</i> , 2020, 11, 583740.	4.8	14
13	The predominant role of mucosal immunoglobulin IgT in the gills of rainbow trout (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 654-662.	3.6	46
14	Nutrient sensing signaling functions as the sensor and regulator of immunometabolic changes in grass carp during <i>Flavobacterium columnare</i> infection. <i>Fish and Shellfish Immunology</i> , 2019, 93, 278-287.	3.6	16
15	Glutamine protects against LPS-induced inflammation via adjusted NODs signaling and enhanced immunoglobulins secretion in rainbow trout leukocytes. <i>Developmental and Comparative Immunology</i> , 2019, 98, 148-156.	2.3	10
16	Viral-Infected Change of the Digestive Tract Microbiota Associated With Mucosal Immunity in Teleost Fish. <i>Frontiers in Immunology</i> , 2019, 10, 2878.	4.8	28
17	l-arginine inhibited apoptosis of fish leukocytes via regulation of NF- κ B-mediated inflammation, NO synthesis, and anti-oxidant capacity. <i>Biochimie</i> , 2019, 158, 62-72.	2.6	20
18	Major histocompatibility complex class IIA and IIB genes of loach (<i>Misgurnus anguillicaudatus</i>): Molecular cloning and expression analysis in response to bacterial and parasitic challenge. <i>Aquaculture</i> , 2019, 500, 359-369.	3.5	9

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19	Immune responses of fish to <i>Ichthyophthirius multifiliis</i> (Ich): A model for understanding immunity against protozoan parasites. <i>Developmental and Comparative Immunology</i> , 2019, 93, 93-102.	2.3	42
20	Molecular characterization and expression analysis of T cell receptor (TCR) $\hat{\Gamma}^3$ and $\hat{\Gamma}^c$ genes in dojo loach (<i>Misgurnus anguillicaudatus</i>) in response to bacterial, parasitic and fungal challenge. <i>Fish and Shellfish Immunology</i> , 2019, 86, 641-652.	3.6	8
21	IgM and IgD heavy chains of yellow catfish (<i>Pelteobagrus fulvidraco</i>): Molecular cloning, characterization and expression analysis in response to bacterial infection. <i>Fish and Shellfish Immunology</i> , 2019, 84, 233-243.	3.6	19
22	Polymeric immunoglobulin receptor in dojo loach (<i>Misgurnus anguillicaudatus</i>): Molecular characterization and expression analysis in response to bacterial and parasitic challenge. <i>Fish and Shellfish Immunology</i> , 2018, 73, 175-184.	3.6	35
23	Dietary supplements of guanosine improve the growth, non-specific immunity of sea cucumber, <i>Apostichopus japonicus</i> Selenka, and its resistance against <i>Vibrio splendidus</i> . <i>Aquaculture Nutrition</i> , 2018, 24, 571-578.	2.7	14
24	Effects of dietary carbohydrate to lipid ratio on growth, feed utilization, body composition and digestive enzyme activities of golden pompano (<i>Trachinotus ovatus</i>). <i>Aquaculture Nutrition</i> , 2018, 24, 341-347.	2.7	12
25	Molecular characterization and expression analysis of interleukin 15 (IL15) and interleukin-15 receptor subunit alpha (IL15R $\hat{\Gamma}^c$) in dojo loach (<i>Misgurnus anguillicaudatus</i>): Their salient roles during bacterial, parasitic and fungal infection. <i>Molecular Immunology</i> , 2018, 103, 293-305.	2.2	18
26	Polysaccharides in <i>Sipunculus nudus</i> : Extraction condition optimization and antioxidant activities. <i>Journal of Ocean University of China</i> , 2017, 16, 74-80.	1.2	4
27	Effect of fish meal replacement by plant protein blend on amino acid concentration, transportation and metabolism in juvenile turbot (<i>Scophthalmus maximus</i> L.). <i>Aquaculture Nutrition</i> , 2017, 23, 1169-1178.	2.7	38
28	Nutrient sensing signaling integrates nutrient metabolism and intestinal immunity in grass carp, <i>Ctenopharyngodon idellus</i> after prolonged starvation. <i>Fish and Shellfish Immunology</i> , 2017, 71, 50-57.	3.6	15
29	Modulation of appetite, lipid and glucose metabolism of juvenile grass carp (<i>Ctenopharyngodon</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.3	6
30	Circadian Clock Gene of Grass Carp (<i>Ctenopharyngodon idellus</i>): Genomic Structure and Tissue Expression Pattern of Period1 Gene. <i>Current Bioinformatics</i> , 2017, 12, .	1.5	1
31	Identification of differentially expressed genes associated with differential body size in mandarin fish (<i>Siniperca chuatsi</i>). <i>Genetica</i> , 2016, 144, 445-455.	1.1	9
32	Fat deposition pattern and mechanism in response to dietary lipid levels in grass carp, <i>Ctenopharyngodon idellus</i> . <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1557-1569.	2.3	38
33	Fishmeal replacement by mixed plant proteins and maggot meal on growth performance, target of rapamycin signalling and metabolism in juvenile turbot (<i>Scophthalmus maximus</i> L.). <i>Aquaculture Nutrition</i> , 2016, 22, 752-758.	2.7	59
34	Chronic rapamycin treatment on the nutrient utilization and metabolism of juvenile turbot (Psetta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.3	20
35	Modulation of lipid metabolism, immune parameters, and hepatic transferrin expression in juvenile turbot (<i>Scophthalmus maximus</i> L.) by increasing dietary linseed oil levels. <i>Aquaculture</i> , 2016, 464, 489-496.	3.5	18
36	Optimal dietary protein to energy ratio for juvenile peanut worm <i>Sipunculus nudus</i> Linnaeus. <i>Fisheries Science</i> , 2015, 81, 713-722.	1.6	3

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37	Hydroxyproline supplementation on the performances of high plant protein source based diets in turbot (<i>Scophthalmus maximus</i> L.). <i>Aquaculture</i> , 2014, 433, 476-480.	3.5	60
38	Dietary sulfur amino acid modulations of taurine biosynthesis in juvenile turbot (<i>Psetta maxima</i>). <i>Aquaculture</i> , 2014, 422-423, 141-145.	3.5	37