

# Guangjun Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

344  
citations

933447

10  
h-index

888059

17  
g-index

27  
all docs

27  
docs citations

27  
times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic and metabolomic basis for improved textural quality in crisp grass carp ( <i>Ctenopharyngodon idellus</i> C.et V) fed with a natural dietary pro-oxidant. <i>Food Chemistry</i> , 2020, 325, 126906.	8.2	53
2	Quantitative phosphoproteomic analysis of soft and firm grass carp muscle. <i>Food Chemistry</i> , 2020, 303, 125367.	8.2	33
3	Comparative analysis of microbial community structure in the ponds with different aquaculture model and fish by high-throughput sequencing. <i>Microbial Pathogenesis</i> , 2020, 142, 104101.	2.9	32
4	Gene Expression Profiling of Grass Carp ( <i>Ctenopharyngodon idellus</i> ) and Crisp Grass Carp. <i>International Journal of Genomics</i> , 2014, 2014, 1-15.	1.6	26
5	Microbial succession in biofilms growing on artificial substratum in subtropical freshwater aquaculture ponds. <i>FEMS Microbiology Letters</i> , 2017, 364, fnx017.	1.8	25
6	Influence mechanism of filling ratio on solid-phase denitrification with polycaprolactone as biofilm carrier. <i>Bioresource Technology</i> , 2021, 337, 125401.	9.6	25
7	An outbreak of granulomatous inflammation associated with <i>Francisella noatunensis</i> subsp. <i>orientalis</i> in farmed tilapia ( <i>Oreochromis niloticus</i> Å— <i>O. aureus</i> ) in China. <i>Chinese Journal of Oceanology and Limnology</i> , 2016, 34, 460-466.	0.7	19
8	Water Treatment Effect, Microbial Community Structure, and Metabolic Characteristics in a Field-Scale Aquaculture Wastewater Treatment System. <i>Frontiers in Microbiology</i> , 2020, 11, 930.	3.5	18
9	Broad Bean ( <i>Vicia faba</i> L.) Induces Intestinal Inflammation in Grass Carp ( <i>Ctenopharyngodon idellus</i> C.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> in <i>Microbiology</i> , 2018, 9, 1913.	3.5	17
10	Laboratory evaluation of entomopathogenic fungi against the white grubs, <i>Holotrichia oblita</i> and <i>Anomala corpulenta</i> (Coleoptera: Scarabaeidae) from the field of peanut, <i>Arachis hypogaea</i> . <i>Biocontrol Science and Technology</i> , 2011, 21, 593-603.	1.3	13
11	Effect of the Aerobic Denitrifying Bacterium <i>Pseudomonas furukawaii</i> ZS1 on Microbiota Compositions in Grass Carp Culture Water. <i>Water (Switzerland)</i> , 2021, 13, 1329.	2.7	11
12	Genome-wide identification and characterization of conserved and novel microRNAs in grass carp () <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.3	10
13	Effects of <i>BBR</i> on growth performance, serum and hepatic biochemistry parameters, hepatic morphology and gene expression levels related to glucose metabolism in largemouth bass, <i>Micropterus salmoides</i> . <i>Aquaculture Research</i> , 2022, 53, 3807-3817.	1.8	9
14	Identification and comparative analysis of the miRNA expression profiles from four tissues of <i>Micropterus salmoides</i> using deep sequencing. <i>Genomics</i> , 2018, 110, 414-422.	2.9	8
15	Both TGF- $\beta$ 1 and Smad4 regulate type I collagen expression in the muscle of grass carp, <i>Ctenopharyngodon idella</i> . <i>Fish Physiology and Biochemistry</i> , 2021, 47, 907-917.	2.3	8
16	Impact of microecological agents on water environment restoration and microbial community structures of trench system in a Baiyangdian wetland ecosystem. <i>Journal of Applied Microbiology</i> , 2022, 132, 2450-2463.	3.1	7
17	Effectiveness of agricultural waste in the enhancement of biological denitrification of aquaculture wastewater. <i>PeerJ</i> , 2022, 10, e13339.	2.0	7
18	Epizootic ulcerative syndrome causes cutaneous dysbacteriosis in hybrid snakehead ( <i>Channa</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6</i>	2.0	6

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19	MicroRNA-dependent regulation of targeted mRNAs for improved muscle texture in crisp grass carp fed with broad bean. <i>Food Research International</i> , 2022, 155, 111071.	6.2	6
20	Artificial substrata increase pond farming density of grass carp ( <i>Ctenopharyngodon idella</i> ) by increasing the bacteria that participate in nitrogen and phosphorus cycles in pond water. <i>PeerJ</i> , 2019, 7, e7906.	2.0	5
21	The complete mitochondrial genome of <i>Shizothorax grahami</i> (Cypriniformes: Cyprinidae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 775-776.	0.4	2
22	Denitrification potential evaluation of a newly indigenous aerobic denitrifier isolated from largemouth bass <i>Micropterus salmoides</i> culture pond. <i>Journal of Oceanology and Limnology</i> , 2018, 36, 913-925.	1.3	2
23	Identification and expression analysis of miRNA in hybrid snakehead by deep sequencing approach and their targets prediction. <i>Genomics</i> , 2019, 111, 1315-1324.	2.9	2
24	The complete mitochondrial genome of <i>Sinilabeo rendahli</i> (Cypriniformes: Cyprinidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4603-4604.	0.7	0
25	The complete mitochondrial genome of <i>Carassius auratus</i> var. <i>high back crucian carp</i> (Cypriniformes: Cyprinidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 91-92.	0.7	0
26	Genome-wide identification of novel microRNAs from genome sequences using computational approach in the mudskipper ( <i>Boleophthalmus pectinirostris</i> ). <i>Russian Journal of Bioorganic Chemistry</i> , 2017, 43, 397-408.	1.0	0