

Dapeng Li

List of Publications by Year in descending order

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127
papers

3,083
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citing authors

#	ARTICLE	IF	CITATIONS
1	Strengthening anoxic glycogen consumption in SNEDPR-CW as a strategy to control PAOâ€™GAO competition under carbon limited condition. <i>Chemosphere</i> , 2022, 288, 132617.	4.2	7
2	Protective Effect of Selenium on the Oxidative Damage of Kidney Cells Induced by Sodium Nitrite in Grass Carp (<i>Ctenopharyngodon idellus</i>). <i>Biological Trace Element Research</i> , 2022, 200, 3876-3884.	1.9	5
3	Neurotoxicity induced by combined exposure of microcystin-LR and nitrite in male zebrafish (<i>Danio</i>) Tj ETQq1 1 0.784314 rgBT /Overl and Physiology Part - C: Toxicology and Pharmacology, 2022, 253, 109248.	1.3	5
4	Alleviation of microcystin-LR-induced hepatic lipidosis and apoptosis in zebrafish by use of rice straw-derived biochar. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113054.	2.9	3
5	An in-pond tank culture system for high-intensive fish production: Effect of stocking density on growth of grass carp (<i>Ctenopharyngodon idella Valenciennes</i> , 1844) and blunt snout bream(<i>Megalobrama amblycephala Yih</i> , 1955). <i>Aquaculture</i> , 2022, 549, 737808.	1.7	12
6	Exploration of the roles of spoilage bacteria in degrading grass carp proteins during chilled storage: A combined metagenomic and metabolomic approach. <i>Food Research International</i> , 2022, 152, 110926.	2.9	37
7	Evaluation of Ammonia Nitrogen Exposure in Immune Defenses Present on Spleen and Head-Kidney of Wuchang Bream (<i>Megalobrama amblycephala</i>). <i>International Journal of Molecular Sciences</i> , 2022, 23, 3129.	1.8	8
8	Population Structure, Genetic Diversity and Differentiation of <i>Triplophysa tenuis</i> in Xinjiang Tarim River. <i>Frontiers in Genetics</i> , 2022, 13, 860678.	1.1	2
9	Lotic Environment Affects Morphological Characteristics and Energy Metabolism of Juvenile Grass Carp <i>Ctenopharyngodon idella</i> . <i>Water (Switzerland)</i> , 2022, 14, 1019.	1.2	2
10	Acute nitrite exposure interferes with intestinal thyroid hormone homeostasis in grass carp (<i>Ctenopharyngodon idellus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113510.	2.9	0
11	Physiological responses of channel catfish (<i>Ictalurus punctatus</i>) reared at different stocking densities in a recirculating aquaculture system. <i>Aquaculture</i> , 2022, 557, 738329.	1.7	9
12	Nitrogen Removal of Water and Sediment in Grass Carp Aquaculture Ponds by Mixed Nitrifying and Denitrifying Bacteria and Its Effects on Bacterial Community. <i>Water (Switzerland)</i> , 2022, 14, 1855.	1.2	8
13	Synergistic simultaneous nitrification-endogenous denitrification and EBPR for advanced nitrogen and phosphorus removal in constructed wetlands. <i>Chemical Engineering Journal</i> , 2021, 420, 127605.	6.6	11
14	Effects of Airspeed on the Respiratory Rate, Rectal Temperature, and Immunity Parameters of Dairy Calves Housed Individually in an Axial-Fan-Ventilated Barn. <i>Animals</i> , 2021, 11, 354.	1.0	5
15	High stocking density alters growth performance, blood biochemical profiles, and hepatic antioxidative capacity in gibel carp (<i>Carassius gibelio</i>). <i>Fish Physiology and Biochemistry</i> , 2021, 47, 203-212.	0.9	17
16	Slight Increases in Salinity Improve Muscle Quality of Grass Carp (<i>Ctenopharyngodon idellus</i>). <i>Fishes</i> , 2021, 6, 7.	0.7	9
17	Subâ€™chronic exposure to ammonia inhibits the growth of juvenile Wuchang bream (<i>Megalobrama amblycephala</i>) mainly by downregulation of growth hormone/insulinâ€™like growth factor axis. <i>Environmental Toxicology</i> , 2021, 36, 1195-1205.	2.1	12
18	Asian carp: A threat to American lakes, a feast on Chinese tables. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 2968-2990.	5.9	25

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19	Molecular Characterization of Hsp47 in Grass Carp (<i>Ctenopharyngodon idella</i>) and Its Correlation with Type I Collagen in Response to Fish Aerobic Exercise. <i>Fishes</i> , 2021, 6, 17.	0.7	6
20	Integrated Analysis of miR-430 on Steroidogenesis-Related Gene Expression of Larval Rice Field Eel <i>Monopterus albus</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 6994.	1.8	4
21	Dietary selenium promotes the growth performance through growth hormone–insulin-like growth factor and hypothalamic–pituitary–thyroid axes in grass carp (<i>Ctenopharyngodon idella</i>). <i>Fish Physiology and Biochemistry</i> , 2021, 47, 1313-1327.	0.9	11
22	Telomere-to-telomere assembly of a fish Y chromosome reveals the origin of a young sex chromosome pair. <i>Genome Biology</i> , 2021, 22, 203.	3.8	34
23	Genetic Diversity and Population Differentiation of Kashgarian Loach (<i>Triplophysa yarkandensis</i>) in Xinjiang Tarim River Basin. <i>Biology</i> , 2021, 10, 734.	1.3	6
24	Advanced nitrogen and phosphorus removal by combining endogenous denitrification and denitrifying dephosphatation in constructed wetlands. <i>Journal of Environmental Management</i> , 2021, 294, 112967.	3.8	22
25	Acute temperature changes induce an oxidative stress response in kidney cells of grass carp <i>Ctenopharyngodon idellus</i> . <i>Fisheries Science</i> , 2021, 87, 775-784.	0.7	2
26	Exercise training accelerates UPS- and mTOR-mediated protein turnover of grass carp <i>Ctenopharyngodon idella</i> . <i>Aquaculture</i> , 2021, 545, 737252.	1.7	10
27	Bulk and single-cell RNA-seq reveal the sexually dimorphic expression pattern of <i>Admrtb1</i> in zig-zag eel (<i>Mastacembelus armatus</i>). <i>Aquaculture</i> , 2021, 545, 737194.	1.7	4
28	Crucial role of dead end gene for primordial germ cell survival in rice field eel (<i>Monopterus albus</i>). <i>Theriogenology</i> , 2021, 176, 188-193.	0.9	2
29	Comparative transcriptome analysis of <i>Triplophysa yarkandensis</i> in response to salinity and alkalinity stress. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020, 33, 100629.	0.4	11
30	Waterborne microcystin-LR exposure induced chronic inflammatory response via MyD88-dependent toll-like receptor signaling pathway in male zebrafish. <i>Science of the Total Environment</i> , 2020, 702, 134969.	3.9	34
31	Acute microcystin-LR exposure interfere thyroid hormones homeostasis in adult zebrafish (<i>Danio</i>) Tj ETQq1 1 0.784314 rgBT /Overloc	4.2	13
32	The combined effect of dissolved oxygen and COD/N on nitrogen removal and the corresponding mechanisms in intermittent aeration constructed wetlands. <i>Biochemical Engineering Journal</i> , 2020, 153, 107400.	1.8	29
33	Parental Transfer of Microcystin-LR-Induced Innate Immune Dysfunction of Zebrafish: A Cross-Generational Study. <i>Environmental Science & Technology</i> , 2020, 54, 1014-1023.	4.6	31
34	Waterborne exposure to microcystin-LR alters thyroid hormone levels, iodothyronine deiodinase activities, and gene transcriptions in juvenile zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2020, 241, 125037.	4.2	9
35	Community metagenomic assembly reveals microbes that contribute to the vertical stratification of nitrogen cycling in an aquaculture pond. <i>Aquaculture</i> , 2020, 520, 734911.	1.7	27
36	Glutamate and glutamine transporter genes in grass carp (<i>Ctenopharyngodon idellus</i>): Molecular cloning, characterization and expression in response to different stocking densities. <i>Aquaculture Research</i> , 2020, 51, 4122-4134.	0.9	2

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37	Effects of Cold Stress and Ammonia Concentration on Productive Performance and Egg Quality Traits of Laying Hens. <i>Animals</i> , 2020, 10, 2252.	1.0	15
38	Comparison of quality and nutritional attributes of pond-cultured and container-cultured snakehead (<i>Channa argus argus</i>) fillets after being boiled, fried, and baked. <i>Journal of Food Science</i> , 2020, 85, 4249-4259.	1.5	11
39	Specific cyprinid HIF isoforms contribute to cellular mitochondrial regulation. <i>Scientific Reports</i> , 2020, 10, 17246.	1.6	10
40	Persistent Exposure to Environmental Levels of Microcystin-LR Disturbs Cortisol Production via Hypothalamic-Pituitary-Interrenal (HPI) Axis and Subsequently Liver Glucose Metabolism in Adult Male Zebrafish (<i>Danio rerio</i>). <i>Toxins</i> , 2020, 12, 282.	1.5	21
41	Effects of chronic heat stress and ammonia concentration on blood parameters of laying hens. <i>Poultry Science</i> , 2020, 99, 3784-3792.	1.5	21
42	The supplementation of dietary selenium yeast and green tea-derived polyphenols improves antioxidant capacity and immune response in juvenile Wuchang bream under ammonia stress. <i>Aquaculture Research</i> , 2020, 51, 3790-3803.	0.9	19
43	Sugar transporter genes in grass carp (<i>Ctenopharyngodon idellus</i>): molecular cloning, characterization, and expression in response to different stocking densities. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 1039-1052.	0.9	5
44	Enhanced microbial safety of channel catfish (<i>Ictalurus punctatus</i>) fillet using recently invented medium molecular weight water-soluble chitosan coating. <i>Letters in Applied Microbiology</i> , 2020, 70, 380-387.	1.0	7
45	Chronic Microcystin-LR Exposure Induces Abnormal Lipid Metabolism via Endoplasmic Reticulum Stress in Male Zebrafish. <i>Toxins</i> , 2020, 12, 107.	1.5	23
46	Survival strategies of Wuchang bream (<i>Megalobrama amblycephala</i>) juveniles for chronic ammonia exposure: Antioxidant defense and the synthesis of urea and glutamine. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 230, 108707.	1.3	14
47	Inhibition of selected pathogens inoculated on the surface of catfish fillets by high molecular weight chitosan coating. <i>International Journal of Food Science and Technology</i> , 2019, 54, 25-33.	1.3	13
48	Effect of Carbon to Nitrogen Ratio on Water Quality and Community Structure Evolution in Suspended Growth Bioreactors through Biofloc Technology. <i>Water (Switzerland)</i> , 2019, 11, 1640.	1.2	24
49	Microbiome of Co-cultured Fish Exhibits Host Selection and Niche Differentiation at the Organ Scale. <i>Frontiers in Microbiology</i> , 2019, 10, 2576.	1.5	31
50	Visualizing primordial germ cell migration in embryos of rice field eel (<i>Monopterus albus</i>) using fluorescent protein tagged 3' untranslated regions of nanos3, dead end and vasa. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 235, 62-69.	0.7	12
51	Improvement of Muscle Quality of Grass Carp (<i>Ctenopharyngodon idellus</i>) With a Bio-Floating Bed in Culture Ponds. <i>Frontiers in Physiology</i> , 2019, 10, 683.	1.3	21
52	Effects of water impoundment and water-level manipulation on the bioaccumulation pattern, trophic transfer and health risk of heavy metals in the food web of Three Gorges Reservoir (China). <i>Chemosphere</i> , 2019, 232, 403-414.	4.2	34
53	Changes in Mouse Gut Microbial Community in Response to the Different Types of Commonly Consumed Meat. <i>Microorganisms</i> , 2019, 7, 76.	1.6	11
54	Nitrite induces endoplasmic reticulum stress and associates apoptosis of liver cells in grass carp (<i>Ctenopharyngodon idella</i>). <i>Aquaculture</i> , 2019, 507, 275-281.	1.7	23

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55	Phytoplankton and Bacterial Community Structure in Two Chinese Lakes of Different Trophic Status. <i>Microorganisms</i> , 2019, 7, 621.	1.6	15
56	Degradation of adenosine triphosphate, water loss and textural changes in frozen common carp (<i>Cyprinus carpio</i>) filets during storage at different temperatures. <i>International Journal of Refrigeration</i> , 2019, 98, 294-301.	1.8	54
57	Growth and feeding habits of invasive <i>Pseudorasbora parva</i> in the Chabalong Wetland (Lhasa, China) and its trophic impacts on native fish. <i>Journal of Oceanology and Limnology</i> , 2019, 37, 628-639.	0.6	5
58	Transcriptome and physiological analysis reveal alterations in muscle metabolisms and immune responses of grass carp (<i>Ctenopharyngodon idellus</i>) cultured at different stocking densities. <i>Aquaculture</i> , 2019, 503, 186-197.	1.7	36
59	Thermally processed diet greatly affects profiles of amino acids rather than fatty acids in the muscle of carnivorous <i>Silurus meridionalis</i> . <i>Food Chemistry</i> , 2018, 256, 244-251.	4.2	8
60	A web-based combined nutritional model to precisely predict growth, feed requirement and waste output of gibel carp (<i>Carassius auratus gibelio</i>) in aquaculture operations. <i>Aquaculture</i> , 2018, 492, 335-348.	1.7	18
61	High stocking density alters growth performance, blood biochemistry, intestinal histology, and muscle quality of channel catfish <i>Ictalurus punctatus</i> . <i>Aquaculture</i> , 2018, 492, 73-81.	1.7	93
62	Pathway governing nitrogen removal in artificially aerated constructed wetlands: Impact of aeration mode and influent chemical oxygen demand to nitrogen ratios. <i>Bioresource Technology</i> , 2018, 257, 137-146.	4.8	38
63	The synergistic effects of waterborne microcystin-LR and nitrite on hepatic pathological damage, lipid peroxidation and antioxidant responses of male zebrafish. <i>Environmental Pollution</i> , 2018, 235, 197-206.	3.7	47
64	The effect of different carbon sources on water quality, microbial community and structure of biofloc systems. <i>Aquaculture</i> , 2018, 482, 103-110.	1.7	99
65	Effects of resource availability and hydrological regime on autochthonous and allochthonous carbon in the food web of a large cross-border river (China). <i>Science of the Total Environment</i> , 2018, 612, 501-512.	3.9	21
66	Effect of Chitosan and Garlic Essential Oil on Microbiological and Biochemical Changes that Affect Quality in Grass Carp (<i>Ctenopharyngodon idellus</i>) Filets During Storage at 4°C. <i>Journal of Aquatic Food Product Technology</i> , 2018, 27, 80-90.	0.6	3
67	Nitrite Enhances MC-LR-Induced Changes on Splenic Oxidation Resistance and Innate Immunity in Male Zebrafish. <i>Toxins</i> , 2018, 10, 512.	1.5	9
68	Transport Stress Changes Blood Biochemistry, Antioxidant Defense System, and Hepatic HSPs mRNA Expressions of Channel Catfish <i>Ictalurus punctatus</i> . <i>Frontiers in Physiology</i> , 2018, 9, 1628.	1.3	46
69	The Protective Roles of Dietary Selenium Yeast and Tea Polyphenols on Growth Performance and Ammonia Tolerance of Juvenile Wuchang Bream (<i>Megalobrama amblycephala</i>). <i>Frontiers in Physiology</i> , 2018, 9, 1371.	1.3	26
70	Metabolomics investigation of dietary effects on flesh quality in grass carp (<i>Ctenopharyngodon</i>) Tj ETQq0 0 0 rgBT, Overlock, 10 Tf 50 1	3.3	35
71	Estrogenic potency of MC-LR is induced via stimulating steroidogenesis: In vitro and in vivo evidence. <i>Environmental Pollution</i> , 2018, 240, 615-622.	3.7	25
72	Length-weight relationships of three species in northern China. <i>Journal of Applied Ichthyology</i> , 2018, 34, 1214-1215.	0.3	3

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73	Long-term crowding stress causes compromised nonspecific immunity and increases apoptosis of spleen in grass carp (<i>Ctenopharyngodon idella</i>). <i>Fish and Shellfish Immunology</i> , 2018, 80, 540-545.	1.6	55
74	Change in Ubiquitin Proteasome System of Grass Carp <i>Ctenopharyngodon idellus</i> Reared in the Different Stocking Densities. <i>Frontiers in Physiology</i> , 2018, 9, 837.	1.3	14
75	Diet Affects Muscle Quality and Growth Traits of Grass Carp (<i>Ctenopharyngodon idellus</i>): A Comparison Between Grass and Artificial Feed. <i>Frontiers in Physiology</i> , 2018, 9, 283.	1.3	81
76	Host Age Affects the Development of Southern Catfish Gut Bacterial Community Divergent From That in the Food and Rearing Water. <i>Frontiers in Microbiology</i> , 2018, 9, 495.	1.5	57
77	Thermal processing of food reduces gut microbiota diversity of the host and triggers adaptation of the microbiota: evidence from two vertebrates. <i>Microbiome</i> , 2018, 6, 99.	4.9	42
78	Single and combined exposure of microcystin-LR and nitrite results in reproductive endocrine disruption via hypothalamic-pituitary-gonadal-liver axis. <i>Chemosphere</i> , 2018, 211, 1137-1146.	4.2	21
79	Changes in physiological responses, muscular composition and flesh quality of channel catfish <i>Ictalurus punctatus</i> suffering from transport stress. <i>Aquaculture</i> , 2017, 478, 9-15.	1.7	49
80	Effect of using a high voltage electrostatic field on microbial communities, degradation of adenosine triphosphate, and water loss when thawing lightly-salted, frozen common carp (<i>Cyprinus carpio</i>). <i>Journal of Food Engineering</i> , 2017, 212, 226-233.	2.7	38
81	Dualistic immunomodulation of sub-chronic microcystin-LR exposure on the innate-immune defense system in male zebrafish. <i>Chemosphere</i> , 2017, 183, 315-322.	4.2	34
82	Post-thawing quality changes of common carp (<i>Cyprinus carpio</i>) cubes treated by high voltage electrostatic field (HVEF) during chilled storage. <i>Innovative Food Science and Emerging Technologies</i> , 2017, 42, 25-32.	2.7	47
83	The role of microorganisms in the degradation of adenosine triphosphate (ATP) in chill-stored common carp (<i>Cyprinus carpio</i>) fillets. <i>Food Chemistry</i> , 2017, 224, 347-352.	4.2	75
84	Acute nitrite exposure alters the metabolism of thyroid hormones in grass carp (<i>Ctenopharyngodon</i>)	4.2	12
85	Dietary supplementation with selenium yeast and tea polyphenols improve growth performance and nitrite tolerance of Wuchang bream (<i>Megalobrama amblycephala</i>). <i>Fish and Shellfish Immunology</i> , 2017, 68, 74-83.	1.6	49
86	Relationship between Lipid Oxidation, Protein Function Properties, and Freshness Changes of Salt-Treated Blunt-Snout Bream (<i>Megalobrama amblycephala</i>) Fillets Stored at 4°C. <i>Journal of Aquatic Food Product Technology</i> , 2017, 26, 468-478.	0.6	0
87	Characterization of the microbiota in lightly salted bighead carp (<i>Aristichthys nobilis</i>) fillets stored at 4°C. <i>Food Microbiology</i> , 2017, 62, 106-111.	2.1	54
88	High Spatial and Temporal Variations of Microbial Community along the Southern Catfish Gastrointestinal Tract: Insights into Dynamic Food Digestion. <i>Frontiers in Microbiology</i> , 2017, 8, 1531.	1.5	29
89	Genome-wide analysis of brain and gonad transcripts reveals changes of key sex reversal-related genes expression and signaling pathways in three stages of <i>Monopterus albus</i> . <i>PLoS ONE</i> , 2017, 12, e0173974.	1.1	40
90	Tissue pH and gut ecomorphology in six freshwater teleosts occupying different trophic levels. <i>Turkish Journal of Zoology</i> , 2016, 40, 713-719.	0.4	4

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91	Effect of Stocking Density on Growth, Physiological Responses, and Body Composition of Juvenile Blunt Snout Bream, <i>Megalobrama amblycephala</i> . Journal of the World Aquaculture Society, 2016, 47, 358-368.	1.2	37
92	Effects of exposure to microcystin-LR at environmentally relevant concentrations on the metabolism of thyroid hormones in adult zebrafish (<i>Danio rerio</i>). Toxicon, 2016, 124, 15-25.	0.8	20
93	Effects of different concentrations of metal ions on degradation of adenosine triphosphate in common carp (<i>Cyprinus carpio</i>) fillets stored at 4 °C: An in vivo study. Food Chemistry, 2016, 211, 812-818.	4.2	22
94	Foxl3, a Target of miR-9, Stimulates Spermatogenesis in Spermatogonia During Natural Sex Change in <i>Monopterus albus</i> . Endocrinology, 2016, 157, 4388-4399.	1.4	43
95	Cloning and expressions of peroxisome proliferator activated receptor alpha1 and alpha2 (PPAR α 1 and α 2) in <i>Monopterus albus</i> . Biochemical and Biophysical Research Communications, 2016, 481, 38-45.	1.0	28
96	Changes of gonadotropin-releasing hormone receptor 2 during the anadromous spawning migration in <i>Coilia nasus</i> . BMC Developmental Biology, 2016, 16, 42.	2.1	12
97	Effects of different stunning methods on the flesh quality of grass carp (<i>Ctenopharyngodon idellus</i>) fillets stored at 4 °C. Food Chemistry, 2016, 201, 131-138.	4.2	40
98	Quality changes and predictive models of radial basis function neural networks for brined common carp (<i>Cyprinus carpio</i>) fillets during frozen storage. Food Chemistry, 2016, 201, 327-333.	4.2	48
99	Application of Artificial Neural Network to Predict K-Value, Inosine Mono-Phosphate, and Hypoxanthine Concentrations of Grass Carp (<i>Ctenopharyngodon idellus</i>) Fillets During Storage. International Journal of Food Properties, 2016, 19, 2693-2706.	1.3	4
100	Molecular cloning and characterization of amh and dax1 genes and their expression during sex inversion in rice-field eel <i>Monopterus albus</i> . Scientific Reports, 2015, 5, 16667.	1.6	38
101	Microcystin-LR Alters the Gene Transcription and Activities of Iodothyronine Deiodinases in the Hepatic Cells of Grass Carp (<i>Ctenopharyngodon Idella</i>). Journal of Biochemical and Molecular Toxicology, 2015, 29, 305-310.	1.4	7
102	Waterborne exposure to microcystin-LR causes thyroid hormone metabolism disturbances in juvenile Chinese rare minnow (<i>Gobiocypris rarus</i>). Environmental Toxicology and Chemistry, 2015, 34, 2033-2040.	2.2	16
103	Subacute Microcystin-LR Exposure Alters the Metabolism of Thyroid Hormones in Juvenile Zebrafish (<i>Danio Rerio</i>). Toxins, 2015, 7, 337-352.	1.5	29
104	Balanced Fatty Acid Intake Benefits and Mercury Exposure Risks: An Integrated Analysis of Chinese Commercial Freshwater Fish and Potential Guidelines for Consumption. Human and Ecological Risk Assessment (HERA), 2015, 21, 882-899.	1.7	4
105	Removing ammonia from aquaculture ponds using suspended biocarrier-immobilized ammonia-oxidizing microorganisms. Annals of Microbiology, 2015, 65, 2041-2046.	1.1	8
106	Modeling Quality Changes in Brined Bream (<i>Megalobrama amblycephala</i>) Fillets During Storage: Comparison of the Arrhenius Model, BP, and RBF Neural Network. Food and Bioprocess Technology, 2015, 8, 2429-2443.	2.6	24
107	Seasonal dynamics of ammonia-oxidizing microorganisms in freshwater aquaculture ponds. Annals of Microbiology, 2015, 65, 651-657.	1.1	36
108	Characterization and Differential Expression Patterns of Conserved microRNAs and mRNAs in Three Genders of the Rice Field Eel (<i>Monopterus albus</i>). Sexual Development, 2014, 8, 387-398.	1.1	20

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109	Effects of low-voltage constant direct current on plasma biochemical profiles and gene expression levels in crucian carp <i>Carassius carassius</i> . <i>Fisheries Science</i> , 2014, 80, 993-1000.	0.7	6
110	Reference gene selection for real-time RT-PCR normalization in rice field eel (<i>Monopterus albus</i>) during gonad development. <i>Fish Physiology and Biochemistry</i> , 2014, 40, 1721-1730.	0.9	40
111	Molecular cloning and analysis of gonadal expression of Foxl2 in the rice-field eel <i>Monopterus albus</i> . <i>Scientific Reports</i> , 2014, 4, 6884.	1.6	54
112	Lipid Contents, Fatty Acid Profiles and Nutritional Quality of Nine Wild Caught Freshwater Fish Species of the Yangtze Basin, China. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2014, 2, 388-394.	0.1	17
113	<i>In vivo</i> studies on the immunotoxic effects of microcystins on rabbit. <i>Environmental Toxicology</i> , 2012, 27, 83-89.	2.1	18
114	Effect of stocking density on growth and serum concentrations of thyroid hormones and cortisol in Amur sturgeon, <i>Acipenser schrenckii</i> . <i>Fish Physiology and Biochemistry</i> , 2012, 38, 511-520.	0.9	76
115	Blood cells of a sisorid catfish <i>Glyptosternum maculatum</i> (Siluriformes: Sisoridae), in Tibetan Plateau. <i>Fish Physiology and Biochemistry</i> , 2011, 37, 169-176.	0.9	20
116	Anemia induced by repeated exposure to cyanobacterial extracts with explorations of underlying mechanisms. <i>Environmental Toxicology</i> , 2011, 26, 472-479.	2.1	7
117	Haematological and blood biochemical characteristics of <i>Glyptosternum maculatum</i> (Siluriformes: Tj ETQq1 1 0.784314 rgBTg /Overlo	0.9	0
118	Threatened fishes of the world: <i>Acipenser schrenckii</i> Brandt, 1869 (Acipenseridae). <i>Environmental Biology of Fishes</i> , 2009, 85, 187-187.	0.4	0
119	Time-Dependent Oxidative Stress Responses of Crucian Carp (<i>Carassius auratus</i>) to Intraperitoneal Injection of Extracted Microcystins. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 82, 574-578.	1.3	47
120	Intraperitoneal injection of extracted microcystins results in hypovolemia and hypotension in crucian carp (<i>Carassius auratus</i>). <i>Toxicol</i> , 2009, 53, 638-644.	0.8	10
121	Plasma biochemical responses of the omnivorous crucian carp (<i>Carassius auratus</i>) to crude cyanobacterial extracts. <i>Fish Physiology and Biochemistry</i> , 2008, 34, 323-329.	0.9	35
122	Acute effects of microcystins on the transcription of antioxidant enzyme genes in crucian carp <i>Carassius auratus</i> . <i>Environmental Toxicology</i> , 2008, 23, 145-152.	2.1	16
123	<i>In vivo</i> studies on the toxic effects of microcystins on mitochondrial electron transport chain and ion regulation in liver and heart of rabbit. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 148, 204-210.	1.3	33
124	Dose-dependent effects of extracted microcystins on embryonic development, larval growth and histopathological changes of southern catfish (<i>Silurus meridionalis</i>). <i>Toxicol</i> , 2008, 51, 449-456.	0.8	43
125	Changes in plasma thyroid hormones and cortisol levels in crucian carp (<i>Carassius auratus</i>) exposed to the extracted microcystins. <i>Chemosphere</i> , 2008, 74, 13-18.	4.2	50
126	Hematological and plasma biochemical responses of crucian carp (<i>Carassius auratus</i>) to intraperitoneal injection of extracted microcystins with the possible mechanisms of anemia. <i>Toxicol</i> , 2007, 49, 1150-1157.	0.8	57

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127	Comparative blood biochemistry of Amur sturgeon, <i>Acipenser schrenckii</i> , and Chinese surgeon, <i>Acipenser sinensis</i> . <i>Fish Physiology and Biochemistry</i> , 2006, 32, 63-66.	0.9	47