Xu-Fang Liang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5272262/publications.pdf

Version: 2024-02-01

154 papers	2,676 citations	293460 24 h-index	274796 44 g-index
156 all docs	156 docs citations	156 times ranked	2549 citing authors

#	Article	IF	Citations
1	Effect of dietary hydroxyproline supplementation on Chinese perch (Siniperca chuatsi) fed with fish meal partially replaced by fermented soybean meal. Aquaculture, 2022, 547, 737454.	1.7	17
2	Dietary supplementation of exogenous probiotics affects growth performance and gut health by regulating gut microbiota in Chinese Perch (Siniperca chuatsi). Aquaculture, 2022, 547, 737405.	1.7	27
3	Effects of early low temperature exposure on the growth, glycolipid metabolism and growth hormone (gh) gene methylation in the late stage of Chinese perch (Siniperca chuatsi). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2022, 259, 110705.	0.7	6
4	Effects of dietary carbohydrate to lipid ratios on growth, biochemical indicators, lipid metabolism, and appetite in Chinese perch (Siniperca chuatsi). Fish Physiology and Biochemistry, 2022, 48, 101-116.	0.9	7
5	Intracerebroventricular injection with octanoic acid activates hypothalamic fatty acid sensing systems and regulates appetite in Chinese perch Siniperca chuatsi. Fisheries Science, 2022, 88, 83-90.	0.7	0
6	Dietary bile acids reduce liver lipid deposition via activating farnesoid X receptor, and improve gut health by regulating gut microbiota in Chinese perch (Siniperca chuatsi). Fish and Shellfish Immunology, 2022, 121, 265-275.	1.6	21
7	Phylogeographic structure and population demography of the leopard mandarin fish (Siniperca) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	1
8	Swimbladder non-inflation and its influence on larviculture of mandarin fish (Siniperca chuatsi). Aquaculture Reports, 2022, 23, 101057.	0.7	2
9	Genome-wide identification and expression patterns of opsin genes during larval development in Chinese perch (Siniperca chuatsi). Gene, 2022, 825, 146434.	1.0	4
10	Development of gill rakers may influence the prey choice in Chinese perch (Siniperca chuatsi) larvae. Aquaculture Research, 2022, 53, 1973-1980.	0.9	2
11	Differences of gut microbiota and lipid metabolism in Chinese perch (Siniperca chuatsi) with different growth rates. Aquaculture Research, 2022, 53, 1766-1781.	0.9	0
12	Functional Characterization and Molecular Marker Development of the Proenkephalin as Biomarker of Food Addiction in Food Habit Domestication of Mandarin Fish (Siniperca chuatsi). Fishes, 2022, 7, 118.	0.7	3
13	Lysine regulates TOR and NPY through taste receptor T1R1 in Chinese perch (Siniperca chuatsi). Aquaculture, 2022, 559, 738445.	1.7	0
14	The potential use of Artemia for larval rearing of mandarin fish (Siniperca chuatsi). Aquaculture Reports, 2022, 25, 101216.	0.7	5
15	Effects of long-term low-concentration nitrite exposure and detoxification on growth performance, antioxidant capacities, and immune responses in Chinese perch (Siniperca chuatsi). Aquaculture, 2021, 533, 736123.	1.7	14
16	Feeding habit transition induced by social learning through CaMKII signaling in Chinese perch (Siniperca chuatsi). Aquaculture, 2021, 533, 736211.	1.7	4
17	A highâ€density genetic linkage map for Chinese perch (Siniperca chuatsi) using 2.3K genotypingâ€byâ€sequencing SNPs. Animal Genetics, 2021, 52, 311-320.	0.6	2
18	Transcriptome sequencing and metabolome analysis of food habits domestication from live prey fish to artificial diets in mandarin fish (Siniperca chuatsi). BMC Genomics, 2021, 22, 129.	1.2	21

#	Article	IF	Citations
19	Response of g6p homologous genes in Chinese perch to high-carbohydrate diets. Aquaculture Reports, 2021, 19, 100581.	0.7	4
20	Molecular characterization and expression profiles of six genes involved in vitellogenic deposition and hydrolysis of Chinese sturgeon (Acipenser sinensis) suggesting their transcriptional regulation on ovarian development. Theriogenology, 2021, 162, 59-66.	0.9	2
21	Metabolic responses of Chinese perch (Siniperca chuatsi) to different levels of dietary carbohydrate. Fish Physiology and Biochemistry, 2021, 47, 1449-1465.	0.9	12
22	Influence of environmental factors and bacterial community diversity in pond water on health of Chinese perch through Gut Microbiota change. Aquaculture Reports, 2021, 20, 100629.	0.7	6
23	Dietary supplementation of exogenous probiotics reduces excessive liver lipid deposition in Chinese perch (Siniperca chuatsi). Aquaculture Research, 2021, 52, 5430-5440.	0.9	5
24	The feedback regulation of carbohydrates intake on food intake and appetite in grass carp (Ctenopharyngodon idella). Fish Physiology and Biochemistry, 2021, 47, 1395-1403.	0.9	4
25	Tannase alleviates the adverse physiological and toxicological impacts of supplementing tannin in the diet of grass carp (Ctenopharyngodon idellus). Aquaculture Nutrition, 2021, 27, 1612-1625.	1.1	4
26	Adaptation of AMPK-mTOR-signal pathways and lipid metabolism in response to low- and high-level rapeseed meal diet in Chinese perch (Siniperca chuatsi). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2021, 191, 881-894.	0.7	5
27	Memory regulation in feeding habit transformation to dead prey fish of Chinese perch (Siniperca) Tj ETQq1 1 0.784314 rgBT /Overloc	0.9	3
28	First feeding of grass carp (Ctenopharyngodon idellus) with a high-carbohydrate diet:the effect on glucose metabolism in juveniles. Aquaculture Reports, 2021, 21, 100830.	0.7	1
29	Knockout of t1r1 gene in zebrafish (Danio rerio) by CRISPR/Cas9 reveals its roles in regulating feeding behavior. Aquaculture, 2021, 545, 737189.	1.7	4
30	Protein source affects apparent digestibility of feed ingredients and protein metabolism in Chinese perch (Siniperca chuatsi). Aquaculture Nutrition, 2021, 27, 2651-2661.	1.1	1
31	Dietary with proper ratio of alphaâ€linolenic acid to linoleic acid enhanced the unsaturated fatty acids deposition of Chinese perch (Siniperca Chuatsi). Aquaculture Nutrition, 2021, 27, 73-85.	1.1	0
32	Effect of long-chain saturated and unsaturated fatty acids on hypothalamic fatty acid sensing in Chinese perch (Siniperca chuatsi). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2020, 241, 110395.	0.7	11
33	mTOR - Mediated protein synthesis by inhibiting protein catabolism in Chinese perch (Siniperca) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	4
34	Lipid-Lowering Effects of Lotus Leaf Alcoholic Extract on Serum, Hepatopancreas, and Muscle of Juvenile Grass Carp via Gene Expression. Frontiers in Physiology, 2020, 11, 584782.	1.3	7
35	Valine acts as a nutritional signal in brain to activate TORC1 and attenuate postprandial ammonia-N excretion in Chinese perch (Siniperca chuatsi). Fish Physiology and Biochemistry, 2020, 46, 2015-2025.	0.9	7
36	Differential Roles of Two Leptin Gene Paralogues on Food Intake and Hepatic Metabolism Regulation in Mandarin Fish. Frontiers in Endocrinology, 2020, 11, 438.	1.5	12

#	Article	IF	Citations
37	Effects of High Carbohydrate Diet-Modulated Microbiota on Gut Health in Chinese Perch. Frontiers in Microbiology, 2020, 11, 575102.	1.5	18
38	Effect of dietary proteinâ€toâ€energy ratios on growth performance, body composition, feed utilization and nitrogen metabolism enzyme of Cirrhinus mrigala. Aquaculture Research, 2020, 51, 5056-5064.	0.9	1
39	Activin A affects feeding by promoting the inner diameter and muscle development of the pharynx and oesophagus in zebrafish (Danio rerio) larvae. Journal of Fish Biology, 2020, 97, 1624-1631.	0.7	2
40	Programming of high-glucose diet acceptance in Chinese perch (Siniperca Chuatsi) following an early exposure. Aquaculture Reports, 2020, 18, 100534.	0.7	2
41	Transcriptome analysis of ovarian maturation in a chondrostei Chinese sturgeon Acipenser sinensis. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2020, 334, 280-293.	0.6	6
42	CSA: A high-throughput chromosome-scale assembly pipeline for vertebrate genomes. GigaScience, 2020, 9, .	3.3	4
43	Nucleotide promotes feed intake and protein utilization via regulating the gene expression of feeding and nitrogen metabolism in juvenile Chinese perch (Siniperca chuatsi). Aquaculture Nutrition, 2020, 26, 1702-1712.	1.1	4
44	Histone Methylation of H3K4 Involved in the Anorexia of Carnivorous Mandarin Fish (Siniperca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	1.5	12
45	Mandarin fish (Sinipercidae) genomes provide insights into innate predatory feeding. Communications Biology, 2020, 3, 361.	2.0	33
46	Changes of DNA Methylation Pattern in Metabolic Pathways Induced by High-Carbohydrate Diet Contribute to Hyperglycemia and Fat Deposition in Grass Carp (Ctenopharyngodon idellus). Frontiers in Endocrinology, 2020, 11, 398.	1.5	14
47	Metabolomics and gene expressions revealed the metabolic changes of lipid and amino acids and the related energetic mechanism in response to ovary development of Chinese sturgeon (Acipenser) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	0
48	Biased signaling in fish melanocortin-4 receptors (MC4Rs): Divergent pharmacology of four ligands on spotted scat (Scatophagus argus) and grass carp (Ctenopharyngodon idella) MC4Rs. Molecular and Cellular Endocrinology, 2020, 515, 110929.	1.6	15
49	Expansion of sweet taste receptor genes in grass carp (Ctenopharyngodon idellus) coincided with vegetarian adaptation. BMC Evolutionary Biology, 2020, 20, 25.	3.2	17
50	Indirect effect of different dietary protein to energy ratio of bait fish mori diets on growth performance, body composition, nitrogen metabolism and relative AMPK & mTOR pathway gene expression of Chinese perch. Aquaculture Reports, 2020, 16, 100276.	0.7	9
51	Integrated metabolomic and transcriptomic analyses suggest that high dietary lipid levels facilitate ovary development through the enhanced arachidonic acid metabolism, cholesterol biosynthesis and steroid hormone synthesis in Chinese sturgeon (Acipenser sinensis). British Journal of Nutrition, 2019, 122, 1230-1241.	1.2	27
52	Dietary supplementation with Bacillus subtilis LT3â€1 enhance the growth, immunity and disease resistance against Streptococcus agalactiae infection in genetically improved farmed tilapia, Oreochromis niloticus. Aquaculture Nutrition, 2019, 25, 1241-1249.	1.1	14
53	Effect of feeding stimulants on growth performance, feed intake and appetite regulation of mandarin fish,Siniperca chuatsi. Aquaculture Research, 2019, 50, 3684-3691.	0.9	13
54	Effect of agmatine on food intake in mandarin fish (Siniperca chuatsi). Fish Physiology and Biochemistry, 2019, 45, 1709-1716.	0.9	5

#	Article	IF	Citations
55	Genome-Wide Identification and Characterization of Olfactory Receptor Genes in Chinese Perch, Siniperca chuatsi. Genes, 2019, 10, 178.	1.0	23
56	The migration of docosahexenoic acid (DHA) to the developing ovary of female zebrafish (Danio rerio). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 233, 97-105.	0.8	11
57	Growth and Metabolic Response of Chinese Perch to Different Dietary Protein-to-Energy Ratios in Artificial Diets. International Journal of Molecular Sciences, 2019, 20, 5983.	1.8	18
58	Food Conditions and Water Salinity Affect Survival and Growth of Golden Mandarin Fish, Siniperca sherzeri, Larvae through Transcriptional Regulation of Growth and Lipometabolic Genes. Journal of the World Aquaculture Society, 2018, 49, 590-600.	1.2	6
59	Effects of dietary selenium on growth performance and oxidative stress in juvenile grass carpCtenopharyngodon idellus. Aquaculture Nutrition, 2018, 24, 1296-1303.	1.1	23
60	DNA Methylation of T1R1 Gene in the Vegetarian Adaptation of Grass Carp Ctenopharyngodon idella. Scientific Reports, 2018, 8, 6934.	1.6	15
61	Inhibitory neurotransmitter serotonin and excitatory neurotransmitter dopamine both decrease food intake in Chinese perch (Siniperca chuatsi). Fish Physiology and Biochemistry, 2018, 44, 175-183.	0.9	13
62	Effects of supplemental phytic acid on the apparent digestibility and utilization of dietary amino acids and minerals in juvenile grass carp (Ctenopharyngodon idellus). Aquaculture Nutrition, 2018, 24, 850-857.	1.1	19
63	Lipid deposition pattern and adaptive strategy in response to dietary fat in Chinese perch (Siniperca) Tj ETQq1 1 0.784314 rgBT /Over	1.3	24
64	Different strategies of grass carp (Ctenopharyngodon idella) responding to insufficient or excessive dietary carbohydrate. Aquaculture, 2018, 497, 292-298.	1.7	48
65	Memory Function in Feeding Habit Transformation of Mandarin Fish (Siniperca chuatsi). International Journal of Molecular Sciences, 2018, 19, 1254.	1.8	15
66	Ammonia nitrogen excretion in Mandarin Fish (Siniperca chuatsi) and Grass Carp (Ctenopharyngodon idellus) fed practical diets: theÂeffects of water temperature. Aquaculture Research, 2017, 48, 836-843.	0.9	11
67	The optimal stocking density for hybrid ofSiniperca chuatsi(â™€) Ã—Siniperca scherzeri(â™‚) mandarin fish fed minced prey fish. Aquaculture Research, 2017, 48, 1342-1345.	0.9	9
68	Identification of species-specific microsatellite markers in three Siniperca species by RNA-Seq. Biochemical Systematics and Ecology, 2017, 70, 126-131.	0.6	4
69	Population genetics of wild Siniperca knerii Garman, 1912 in China as evaluated by microsatellites. Journal of Applied Ichthyology, 2017, 33, 991-997.	0.3	1
70	Effects of fasting, temperature, and photoperiod on preproghrelin mRNA expression in Chinese perch. Fish Physiology and Biochemistry, 2017, 43, 803-812.	0.9	7
71	Molecular cloning, tissue distribution, and pharmacological characterization of melanocortin-4 receptor in grass carp (Ctenopharyngodon idella). Domestic Animal Endocrinology, 2017, 59, 140-151.	0.8	32
72	Identification of key nutrients for gonadal development by comparative analysis of proximate composition and fatty/amino acid profile in tissues and eggs of Chinese sturgeon (Acipenser) Tj ETQq0 0 0 rgBT /Overlock	1.3	50 Tf 50 5

#	Article	IF	Citations
73	The differentia of nitrogen utilization between fast growth individuals and slow growth individuals in hybrid ofSiniperca chuatsi(â™€)ÂÃ—ÂSiniperca scherzeri(â™‚) mandarin fish fed minced prey fish. Aquaculture Research, 2017, 48, 4590-4595.	0.9	9
74	Modulation of appetite, lipid and glucose metabolism of juvenile grass carp (Ctenopharyngodon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	0.9	6
75	miR-34a Regulates Sperm Motility in Zebrafish. International Journal of Molecular Sciences, 2017, 18, 2676.	1.8	30
76	Circadian Clock Gene of Grass Carp (Ctenopharyngodon idellus): Genomic Structure and Tissue Expression Pattern of Period1 Gene. Current Bioinformatics, 2017, 12, .	0.7	1
77	Isolation and characterization of twenty-nine novel EST-SSR markers in Siniperca undulata. Journal of Genetics, 2016, 93, 116-120.	0.4	0
78	Development and characterization of twenty-nine novel polymorphic microsatellite loci in the mandarin fish Siniperca chuatsi. Journal of Genetics, 2016, 93, 19-23.	0.4	3
79	The complete mitochondrial genome of the hybrid ofSiniperca kneri(â™€)â€‰Ã—â€‰Siniperca chuatsi(â™‚). Mitochondrial DNA, 2016, 27, 1295-1296.	0.6	0
80	Identification of differentially expressed genes associated with differential body size in mandarin fish (Siniperca chuatsi). Genetica, 2016, 144, 445-455.	0.5	9
81	Fat deposition pattern and mechanism in response to dietary lipid levels in grass carp, Ctenopharyngodon idellus. Fish Physiology and Biochemistry, 2016, 42, 1557-1569.	0.9	38
82	Construction and characterization of a bacterial artificial chromosome library for mandarin fish <i>Siniperca chuatsi</i> (Basilewsky). Genes and Genetic Systems, 2016, 91, 189-191.	0.2	2
83	Leptin expression in mandarin fish Siniperca chuatsi (Basilewsky): Regulation by postprandial and short-term fasting treatment. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 194, 8-18.	0.8	32
84	Genomic structure, tissue expression and single nucleotide polymorphisms of lipoprotein lipase and hepatic lipase genes in Chinese perch. Aquaculture Nutrition, 2016, 22, 786-800.	1.1	4
85	Adaptations of lipid metabolism and food intake in response to low and high fat diets in juvenile grass carp (Ctenopharyngodon idellus). Aquaculture, 2016, 457, 43-49.	1.7	109
86	Genomic organization and expression of insulin receptors in grass carp, Ctenopharyngodon idellus. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 194-195, 51-57.	0.7	12
87	The complete mitochondrial genome sequence ofSiniperca undulate(Perciformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.6	0
88	The complete mitochondrial genome sequence ofCoreoperca whiteheadi(Perciformes: Serranidae). Mitochondrial DNA, 2016, 27, 301-303.	0.6	3
89	Characteristics and phylogenetic studies of complete mitochondrial DNA based on the ricefield eel (Monopterus albus) from four different areas. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 2419-2420.	0.7	4
90	The complete mitochondrial genome of the hybrid ofSiniperca chuatsi(â™€)â€‰Ã—â€‰Sinipercascherzeri(â™‚). Mitochondrial DNA, 2016, 27, 1094-1095.	0.6	0

#	Article	IF	Citations
91	The complete mitochondrial genome of the hybrid ofSiniperca chuatsi(â™€) Ã—Siniperca kneri(â™‚). Mitochondrial DNA, 2016, 27, 1237-1238.	0.6	0
92	The complete mitochondrial genome of the hybrid ofSiniperca scherzeri(â™€)â€‰Ã—â€‰Siniperca chuatsi(â™‚). Mitochondrial DNA, 2016, 27, 1133-1134.	0.6	0
93	Effects of glucose, insulin and triiodothyroxine on leptin and leptin receptor expression and the effects of leptin on activities of enzymes related to glucose metabolism in grass carp (Ctenopharyngodon idella) hepatocytes. Fish Physiology and Biochemistry, 2015, 41, 981-989.	0.9	12
94	The regulation of gluconeogenesis in the Siberian sturgeon (Acipenser baerii) affected later in life by a short-term high-glucose programming during early life. Aquaculture, 2015, 436, 127-136.	1.7	45
95	Effect of dietary glutathione supplementation on the biological value of rapeseed meal to juvenile grass carp,Ctenopharyngodon idellus. Aquaculture Nutrition, 2015, 21, 73-84.	1.1	16
96	Analysis of the transcriptomic profilings of Mandarin fish (Siniperca chuatsi) infected with Flavobacterium columnare with an emphasis on immune responses. Fish and Shellfish Immunology, 2015, 43, 111-119.	1.6	39
97	Parentage determination in golden mandarin fish (Siniperca scherzeri) based on microsatellite DNA markers. Aquaculture International, 2015, 23, 499-507.	1.1	7
98	Transcriptome analysis of food habit transition from carnivory to herbivory in a typical vertebrate herbivore, grass carp Ctenopharyngodon idella. BMC Genomics, 2015, 16, 15.	1.2	43
99	Obestatin partially suppresses ghrelin stimulation of appetite in â€œhigh-respondersâ€•grass carp, Ctenopharyngodon idellus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 184, 144-149.	0.8	10
100	Molecular cloning and tissue expression of uncoupling protein 1, 2 and 3 genes in Chinese perch (Siniperca chuatsi). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2015, 185, 24-33.	0.7	19
101	The draft genome of the grass carp (Ctenopharyngodon idellus) provides insights into its evolution and vegetarian adaptation. Nature Genetics, 2015, 47, 625-631.	9.4	352
102	Identification of SNPs in NPY and LEP and the association with food habit domestication traits in mandarin fish. Journal of Genetics, 2015, 94, 118-122.	0.4	9
103	Effects of dietary non-protein energy source levels on growth performance, body composition and lipid metabolism in herbivorous grass carp (Ctenopharyngodon idellaVal.). Aquaculture Research, 2015, 46, 1197-1208.	0.9	47
104	Transcriptome analysis of grass carp (Ctenopharyngodon idella) fed with animal and plant diets. Gene, 2015, 574, 371-379.	1.0	14
105	Molecular cloning, expression and single nucleotide polymorphisms of protein phosphatase 1 (PP1) in mandarin fish (Siniperca chuatsi). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2015, 189, 69-79.	0.7	5
106	Effects of lipid-lowering pharmaceutical clofibrate on lipid and lipoprotein metabolism of grass carp (Ctenopharyngodon idellal Val.) fed with the high non-protein energy diets. Fish Physiology and Biochemistry, 2015, 41, 331-343.	0.9	24
107	Population genetic structure ofSiniperca chuatsiin the middle reach of the Yangtze River inferred from mitochondrial DNA and microsatellite loci. Mitochondrial DNA, 2015, 26, 61-67.	0.6	10
108	Genetic structure and diversity in natural and stocked populations of the mandarin fish (Siniperca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	5

#	Article	IF	Citations
109	Development and characterization of novel SSR markers in Siniperca kneri Garman. Genetics and Molecular Research, 2014, 13, 7593-7606.	0.3	2
110	Single Nucleotide Polymorphisms in Growth Hormone Gene and Their Association with Growth Traits in Siniperca chuatsi (Basilewsky). International Journal of Molecular Sciences, 2014, 15, 7029-7036.	1.8	33
111	Programming effects of high-carbohydrate feeding of larvae on adult glucose metabolism in zebrafish,Danio rerio. British Journal of Nutrition, 2014, 111, 808-818.	1.2	77
112	Parentage determination of mandarin fish (Siniperca chuatsi) based on microsatellite DNA markers. Biochemical Systematics and Ecology, 2014, 54, 285-291.	0.6	14
113	Two homologs of rho-class and polymorphism in alpha-class glutathione S-transferase genes in the liver of three tilapias. Ecotoxicology and Environmental Safety, 2014, 101, 213-219.	2.9	4
114	Isolation and characterization of twenty-five polymorphic microsatellite markers in Siniperca scherzeri Steindachner and cross-species amplification. Journal of Genetics, 2014, 93, 113-117.	0.4	2
115	G Protein-Coupled Receptors as Regulators of Glucose Homeostasis and Therapeutic Targets for Diabetes Mellitus. Progress in Molecular Biology and Translational Science, 2014, 121, 1-21.	0.9	7
116	Transcriptional responses of mu-, pi- and omega-class glutathione S-transferase genes in the hepatopancreas of Cipangopaludina cahayensis exposed to microcystin-LR. Science Bulletin, 2014, 59, 3153-3161.	1.7	3
117	Effects of vitamin E on growth performance and antioxidant status in juvenile grass carp Ctenopharyngodon idellus. Aquaculture, 2014, 430, 21-27.	1.7	70
118	Feed intake, feed utilization and feeding-related gene expression response to dietary phytic acid for juvenile grass carp (Ctenopharyngodon idellus). Aquaculture, 2014, 424-425, 201-206.	1.7	28
119	New microsatellite loci for the mandarin fish Siniperca chuatsi and their application in population genetic analysis. Genetics and Molecular Research, 2014, 13, 546-558.	0.3	3
120	Apparent digestibility of nutrients in grass carp (Ctenopharyngodon idellus) diet supplemented with graded levels of neutral phytase using pretreatment and spraying methods. Aquaculture Nutrition, 2013, 19, 91-99.	1.1	24
121	Development and characterization of novel polymorphic microsatellite loci in Siniperca scherzeri Steindachner and Siniperca chuatsi (Basilewsky). Molecular Biology Reports, 2013, 40, 751-756.	1.0	16
122	Isolation and characterization of 31 polymorphic microsatellite markers in Siniperca obscura Nichols. Conservation Genetics Resources, 2013, 5, 153-156.	0.4	3
123	Effects of dietary tert-butylhydroquinone on domoic acid metabolism and transcription of detoxification-related liver genes in red sea bream Pagrus major. Science Bulletin, 2013, 58, 1906-1911.	1.7	0
124	Insights into food preference in hybrid F1 of Siniperca chuatsi (â™€)â€‰Ã—â€‰Siniperca scherzeri (â™‚) mandarin fish through transcriptome analysis. BMC Genomics, 2013, 14, 601.	1.2	72
125	Occurrence of Amur grayling (Thymallus grubii grubii Dybowski, 1869) in the Amur River. Journal of Applied Ichthyology, 2013, 29, 666-667.	0.3	0
126	Enhancement of growth and intestinal flora in grass carp: The effect of exogenous cellulase. Aquaculture, 2013, 416-417, 1-7.	1.7	77

#	Article	IF	Citations
127	Genetic population structure in Siniperca scherzeri (Perciformes: Siniperca) in China inferred from mitochondrial DNA sequences and microsatellite loci. Biochemical Systematics and Ecology, 2013, 51, 160-170.	0.6	4
128	Growth Performance, Body Lipid, Brood Amount, and Rearing Environment Response to Supplemental Neutral Phytase in Zebrafish (Danio Rerio) Diet. Zebrafish, 2013, 10, 433-438.	0.5	8
129	Gene structure and expression of leptin in Chinese perch. General and Comparative Endocrinology, 2013, 194, 183-188.	0.8	21
130	Molecular cloning, expression and activity of pyruvate kinase in grass carp Ctenopharyngodon idella: Effects of dietary carbohydrate level. Aquaculture, 2013, 410-411, 32-40.	1.7	24
131	Neuropeptide Y stimulates food intake and regulates metabolism in grass carp, Ctenopharyngodon idellus. Aquaculture, 2013, 380-383, 52-61.	1.7	61
132	Effects of Neutral Phytase Supplementation on Biochemical Parameters in Grass Carp, Ctenopharyngodon idellus, and Gibel Carp, Carassius auratus gibelio, Fed Different Levels of Monocalcium Phosphate. Journal of the World Aquaculture Society, 2013, 44, 56-65.	1.2	10
133	Differential gut growth, gene expression and digestive enzyme activities in young grass carp (Ctenopharyngodon idella) fed with plant and animal diets. Aquaculture, 2013, 410-411, 18-24.	1.7	24
134	Effects of Polymorphisms in Pepsinogen (PEP), Amylase (AMY) and Trypsin (TRY) Genes on Food Habit Domestication Traits in Mandarin Fish. International Journal of Molecular Sciences, 2013, 14, 21504-21512.	1.8	10
135	Development and characterization of twenty-nine novel polymorphic microsatellite loci in the mandarin fish Siniperca chuatsi. Journal of Genetics, 2013, 92, e19-23.	0.4	1
136	Isolation and characterization of twenty-nine novel EST-SSR markers in Siniperca undulata. Journal of Genetics, 2013, 92, e116-20.	0.4	0
137	Isolation and Characterization of 46 Novel Polymorphic EST-Simple Sequence Repeats (SSR) Markers in Two Sinipercine Fishes (Siniperca) and Cross-Species Amplification. International Journal of Molecular Sciences, 2012, 13, 9534-9544.	1.8	19
138	Isolation and Characterization of Novel Genomic and EST-SSR Markers in Coreoperca whiteheadi Boulenger and Cross-Species Amplification. International Journal of Molecular Sciences, 2012, 13, 13203-13211.	1.8	7
139	The role of leptin in lipid metabolism in fatty degenerated hepatocytes of the grass carp Ctenopharyngodon idellus. Fish Physiology and Biochemistry, 2012, 38, 1759-1774.	0.9	46
140	Isolation and characterization of fifteen novel microsatellite loci in golden mandarin fish (Siniperca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	10
141	Seasonal variation of gut Cyanophyta contents and liver GST expression of mud carp (Cirrhina) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	2
142	Isolation and characterization of twenty-five polymorphic microsatellite markers in Siniperca scherzeri Steindachner and cross-species amplification. Journal of Genetics, 2012, 91, e113-7.	0.4	1
143	Sensory variability in Chinese sturgeon in relation to fish feeding experience on formulated diets. Journal of Applied Ichthyology, 2011, 27, 733-736.	0.3	3
144	Molecular phylogeny of the Sinocyclocheilus (Cypriniformes: Cyprinidae) fishes in northwest part of Guangxi, China. Environmental Biology of Fishes, 2011, 92, 371-379.	0.4	6

#	Article	IF	Citations
145	Gene structure, recombinant expression and functional characterization of grass carp leptin. General and Comparative Endocrinology, 2010, 166, 117-127.	0.8	105
146	Cultivated and natural populations of <I>Siniperca chuatsi</I> in Guangdong and Jiangxi: sequence polymorphism of the mitochondrial DNA control region and population genetic diversity analysis. Journal of Fisheries of China, 2010, 34, 515-520.	0.1	3
147	Threatened fishes of the world: Tanichthys albonubes Lin 1932 (Cyprinidae). Environmental Biology of Fishes, 2008, 82, 177-178.	0.4	13
148	Impact of environmental and innate factors on the food habit of Chinese perch Siniperca chuatsi (Basilewsky) (Percichthyidae). Aquaculture Research, 2008, 39, 150-157.	0.9	24
149	Molecular characterization of neuropeptide Y gene in Chinese perch, an acanthomorph fish. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2007, 148, 55-64.	0.7	26
150	Transcriptional responses of alphaâ€•and rhoâ€€class glutathione Sâ€€transferase genes in the liver of three freshwater fishes intraperitoneally injected with microcystinâ€€LR: Relationship of inducible expression and tolerance. Journal of Biochemical and Molecular Toxicology, 2007, 21, 289-298.	1.4	36
151	Molecular cloning and characterization of alpha-class glutathioneS-transferase gene from the liver of silver carp, bighead carp, and other major chinese freshwater fishes. Journal of Biochemical and Molecular Toxicology, 2006, 20, 114-126.	1.4	22
152	Abundant and constant expression of uncoupling protein 2 in the liver of red sea bream Pagrus major. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2003, 136, 655-661.	0.8	24
153	Effect of dietary fatty acids on lipoprotein lipase gene expression in the liver and visceral adipose tissue of fed and starved red sea bream Pagrus major. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2002, 132, 913-919.	0.8	75
154	Role of NPY receptor 8 in regulating of food intake in Chinese perch (Siniperca chuatsi). Aquaculture International, 0, , 1.	1.1	2