

You-Yi Kuang

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,493
citations

623734

14
h-index

330143

37
g-index

58
all docs

58
docs citations

58
times ranked

2096
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of qPCR reference genes for taimen (<i>Hucho taimen</i>) under heat stress. <i>Scientific Reports</i> , 2022, 12, 313.	3.3	2
2	Transcriptomic Analysis Provides Insights to Reveal the <i>bmp6</i> Function Related to the Development of Intermuscular Bones in Zebrafish. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	10
3	In Silico Screening and Development of Microsatellite Markers for Genetic Analysis in <i>Perca fluviatilis</i> . <i>Animals</i> , 2022, 12, 1809.	2.3	8
4	Resequencing and SNP discovery of Amur ide (<i>Leuciscus waleckii</i>) provides insights into local adaptations to extreme environments. <i>Scientific Reports</i> , 2021, 11, 5064.	3.3	15
5	Genetic structure analysis of the cyprinid <i>Oxygymnocypris stewartii</i> . <i>Aquaculture, Fish and Fisheries</i> , 2021, 1, 66-74.	1.0	1
6	Development of 21 Microsatellite Loci and Diversity Analysis of Amur Grayling in Amur River. <i>Thalassas</i> , 2020, 36, 165-170.	0.5	0
7	Heritability and quantitative trait locus analyses of intermuscular bones in mirror carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11	3.5	8
8	Molecular characterization and expression patterns of two hormone-sensitive lipase genes in common carp <i>Cyprinus carpio</i> . <i>Fish Physiology and Biochemistry</i> , 2020, 46, 439-450.	2.3	1
9	Genetic variation of common carp <i>Cyprinus carpio</i> L. in China based on mitochondrial <i>COII</i> gene. <i>Aquaculture Reports</i> , 2020, 18, 100462.	1.7	5
10	First high-resolution genetic linkage map of taimen (<i>Hucho taimen</i>) and its application in QTL analysis of growth-related traits. <i>Aquaculture</i> , 2020, 529, 735680.	3.5	5
11	Comparative Analysis of Muscle Development in Zebrafish with Different Intermuscular-Bone Patterns. <i>Pakistan Journal of Zoology</i> , 2020, 53, .	0.2	0
12	Temporal-spatial characteristics of <i>lipea</i> gene expression in <i>Cyprinus carpio</i> and its correlation with fat deposition. <i>Journal of Fishery Sciences of China</i> , 2019, 26, 251.	0.2	0
13	Comparative analysis of embryonic muscle development in wildtype zebrafish and its intermuscular bone deficiency mutant. <i>Journal of Fishery Sciences of China</i> , 2019, 26, 296.	0.2	4
14	<i>De novo</i> assembly and characterization of the <i>Hucho taimen</i> transcriptome. <i>Ecology and Evolution</i> , 2018, 8, 1271-1285.	1.9	8
15	Sex-biased miRNAs of yellow catfish (<i>Pelteobagrus fulvidraco</i>) and their potential role in reproductive development. <i>Aquaculture</i> , 2018, 485, 73-80.	3.5	11
16	JDP2: An oncogenic bZIP transcription factor in T cell acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , 2018, 215, 1929-1945.	8.5	22
17	Mapping quantitative trait loci and identifying candidate genes affecting feed conversion ratio based onto two linkage maps in common carp (<i>Cyprinus carpio</i> L). <i>Aquaculture</i> , 2017, 468, 585-596.	3.5	12
18	Quantitative trait loci for morphometric traits in multiple families of common carp (<i>Cyprinus carpio</i>). <i>Science China Life Sciences</i> , 2017, 60, 287-297.	4.9	10

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19	Genome-Wide Association Study for Muscle Fat Content and Abdominal Fat Traits in Common Carp (<i>Cyprinus carpio</i>). PLoS ONE, 2016, 11, e0169127.	2.5	29
20	QTL variations for growth-related traits in eight distinct families of common carp (<i>Cyprinus carpio</i>). BMC Genetics, 2016, 17, 65.	2.7	35
21	The genetic map of goldfish (<i>Carassius auratus</i>) provided insights to the divergent genome evolutions in the Cyprinidae family. Scientific Reports, 2016, 6, 34849.	3.3	25
22	Comparative analysis of intermuscular bones in three strains of common carp. Journal of Applied Ichthyology, 2015, 31, 32-36.	0.7	14
23	Mapping QTLs of caudal fin length in common carp (<i>Cyprinus carpio</i> L.). New Zealand Journal of Marine and Freshwater Research, 2015, 49, 96-105.	2.0	9
24	The complete mitochondrial genome sequence of <i>Hemiculter leucisculus</i> . Mitochondrial DNA, 2015, 26, 747-748.	0.6	4
25	Complete mitochondrial genome sequence of <i>Romanogobio tenuicorpus</i> (Amur whitefin) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	1
26	A Zebrafish Model of Myelodysplastic Syndrome Produced through <i>tet2</i> Genomic Editing. Molecular and Cellular Biology, 2015, 35, 789-804.	2.3	58
27	The complete mitochondrial genome sequence of pike perch (<i>Sander canadensis</i>). Mitochondrial DNA, 2015, 26, 32-34.	0.6	0
28	Mapping quantitative trait loci for flesh fat content in common carp (<i>Cyprinus carpio</i>). Aquaculture, 2015, 435, 100-105.	3.5	17
29	Mitochondrial DNA sequence of Mongolian redbfin (<i>Chanodichthys mongolicus</i>). Mitochondrial DNA, 2014, 25, 407-409.	0.6	3
30	Transcriptome-derived ESTâ€‘SSR markers and their correlations with growth traits in crucian carp <i>Carassius auratus</i> . Fisheries Science, 2014, 80, 977-984.	1.6	17
31	The Transcriptomes of the Crucian Carp Complex (<i>Carassius auratus</i>) Provide Insights into the Distinction between Unisexual Triploids and Sexual Diploids. International Journal of Molecular Sciences, 2014, 15, 9386-9406.	4.1	12
32	The Complete mitochondrial genome of <i>Spinibarbus denticulatus</i> (Oshima). Mitochondrial DNA, 2014, 25, 363-364.	0.6	7
33	Duplication and differentiation of common carp (<i>Cyprinus carpio</i>) myoglobin genes revealed by BAC analysis. Gene, 2014, 548, 210-216.	2.2	8
34	Genome sequence and genetic diversity of the common carp, <i>Cyprinus carpio</i> . Nature Genetics, 2014, 46, 1212-1219.	21.4	576
35	Development and evaluation of the first high-throughput SNP array for common carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.8	135
36	Studies on quantitative trait loci related to superoxide dismutase in mirror carp (<i>Cyprinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 If 50 62 T	1.8	12

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37	A consensus linkage map of common carp (<i>Cyprinus carpio</i> L.) to compare the distribution and variation of QTLs associated with growth traits. <i>Science China Life Sciences</i> , 2013, 56, 351-359.	4.9	24
38	L_RNA_scaffolder: scaffolding genomes with transcripts. <i>BMC Genomics</i> , 2013, 14, 604.	2.8	129
39	A Consensus Linkage Map Provides Insights on Genome Character and Evolution in Common Carp (<i>Cyprinus carpio</i> L.). <i>Marine Biotechnology</i> , 2013, 15, 275-312.	2.4	67
40	Population genetic structure of taimen, <i>Hucho taimen</i> (Pall.), in China. <i>Archives of Polish Fisheries</i> , 2013, 21, .	0.6	1
41	Genetic parameters of growth traits in <i>Hucho taimen</i> at different temperature. <i>Journal of Fishery Sciences of China</i> , 2013, 18, 75-82.	0.2	1
42	Quantitative trait loci analysis for body weight and standard length in mirror carp. <i>Journal of Fishery Sciences of China</i> , 2013, 19, 189-195.	0.2	1
43	Quantitative trait locus analysis of four economic traits in one kind of common carp. <i>Journal of Fisheries of China</i> , 2013, 37, 161.	0.1	0
44	Population structure of <i>Hemibarbus labeo</i> as inferred from mtDNA control region sequence. <i>Journal of Fishery Sciences of China</i> , 2013, 18, 500-507.	0.2	0
45	Genetics analysis on incompatibility of intergeneric hybridizations between <i>Hucho taimen</i> (♂ TM) and <i>Brachymystax lenok</i> (♀ TM) by using 30 polymorphic SSR markers. <i>Journal of Fishery Sciences of China</i> , 2013, 18, 547-555.	0.2	1
46	A genetic linkage map and comparative genome analysis of common carp (<i>Cyprinus carpio</i> L.) using microsatellites and SNPs. <i>Molecular Genetics and Genomics</i> , 2011, 286, 261-77.	2.1	48
47	Genetic Linkage Mapping and Analysis of Muscle Fiber-Related QTLs in Common Carp (<i>Cyprinus carpio</i>) Tj ETQq1 1,0,784314,rgBT /Overlock 10 Tf 50	2.4	79
48	The Post-Embryonic Development of Digestive System and the Demand of Energy of <i>Hucho taimen</i> . <i>Agricultural Sciences in China</i> , 2010, 9, 286-293.	0.6	2
49	The construction of genetic linkage map of common carp (<l> <i>Cyprinus carpio</i> </l> L.)using OneMap software. <i>Journal of Fisheries of China</i> , 2010, 34, 649-655.	0.1	1
50	Rapid isolation and characterization of microsatellites from the genome of pearl oyster (<i>Pinctada</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	9
51	Analysis of genetic diversity in the endangered <i>Hucho taimen</i> from China. <i>Acta Ecologica Sinica</i> , 2009, 29, 92-97.	1.9	9
52	Isolation of microsatellite DNA and analysis on genetic diversity of endangered fish, <i>Hucho taimen</i> (Pallas). <i>Molecular Ecology Notes</i> , 2006, 6, 1099-1101.	1.7	16