

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	Genome sequence and genetic diversity of the common carp, <i>Cyprinus carpio</i> . <i>Nature Genetics</i> , 2014, 46, 1212-1219.	21.4	576
2	Development and evaluation of the first high-throughput SNP array for common carp (<i>Cyprinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	2.8	135
3	L_RNA_scaffolder: scaffolding genomes with transcripts. <i>BMC Genomics</i> , 2013, 14, 604.	2.8	129
4	Genetic Linkage Mapping and Analysis of Muscle Fiber-Related QTLs in Common Carp (<i>Cyprinus carpio</i>) Tj ETQq0 0 0 rgBT /Overlock 10	2.4	79
5	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
6	A Zebrafish Model of Myelodysplastic Syndrome Produced through <i>CRISPR/Cas9</i> Genomic Editing. <i>Molecular and Cellular Biology</i> , 2015, 35, 789-804.	2.3	58
7	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
8	QTL variations for growth-related traits in eight distinct families of common carp (<i>Cyprinus carpio</i>). <i>BMC Genetics</i> , 2016, 17, 65.	2.7	35
9	Genome-Wide Association Study for Muscle Fat Content and Abdominal Fat Traits in Common Carp (<i>Cyprinus carpio</i>). <i>PLoS ONE</i> , 2016, 11, e0169127.	2.5	29
10	The genetic map of goldfish (<i>Carassius auratus</i>) provided insights to the divergent genome evolutions in the Cyprinidae family. <i>Scientific Reports</i> , 2016, 6, 34849.	3.3	25
11	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
12	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
13	Transcriptome-derived EST-SSR markers and their correlations with growth traits in crucian carp <i>Carassius auratus</i> . <i>Fisheries Science</i> , 2014, 80, 977-984.	1.6	17
14	Mapping quantitative trait loci for flesh fat content in common carp (<i>Cyprinus carpio</i>). <i>Aquaculture</i> , 2015, 435, 100-105.	3.5	17
15	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
16	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
17	Comparative analysis of intermuscular bones in three strains of common carp. <i>Journal of Applied Ichthyology</i> , 2015, 31, 32-36.	0.7	14
18	Studies on quantitative trait loci related to superoxide dismutase in mirror carp (<i>Cyprinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	1.8	12

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19	The Transcriptomes of the Crucian Carp Complex (<i>Carassius auratus</i>) Provide Insights into the Distinction between Unisexual Triploids and Sexual Diploids. <i>International Journal of Molecular Sciences</i> , 2014, 15, 9386-9406.	4.1	12
20	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
21	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
22	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
23	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
24	Rapid isolation and characterization of microsatellites from the genome of pearl oyster (<i>Pinctada</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	9
25	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
26	Mapping QTLs of caudal fin length in common carp (<i>Cyprinus carpio</i> L.). <i>New Zealand Journal of Marine and Freshwater Research</i> , 2015, 49, 96-105.	2.0	9
27	Duplication and differentiation of common carp (<i>Cyprinus carpio</i>) myoglobin genes revealed by BAC analysis. <i>Gene</i> , 2014, 548, 210-216.	2.2	8
28	<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
29	Heritability and quantitative trait locus analyses of intermuscular bones in mirror carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.5	8
30	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
31	The Complete mitochondrial genome of <i>Spinibarbus denticulatus</i> (Oshima). <i>Mitochondrial DNA</i> , 2014, 25, 363-364.	0.6	7
32	Genetic variation of common carp <i>Cyprinus carpio</i> L. in China based on mitochondrial COII gene. <i>Aquaculture Reports</i> , 2020, 18, 100462.	1.7	5
33	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
34	The complete mitochondrial genome sequence of <i>Hemiculter leucisculus</i> . <i>Mitochondrial DNA</i> , 2015, 26, 747-748.	0.6	4
35	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
36	Mitochondrial DNA sequence of Mongolian redbfin (<i>Chanodichthys mongolicus</i>). <i>Mitochondrial DNA</i> , 2014, 25, 407-409.	0.6	3

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37	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
38	Evaluation of qPCR reference genes for taimen (<i>Hucho taimen</i>) under heat stress. <i>Scientific Reports</i> , 2022, 12, 313.	3.3	2
39	Complete mitochondrial genome sequence of <i>Romanogobio tenuicorpus</i> (Amur whitefin) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	1
40	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
41	Population genetic structure of taimen, <i>Hucho taimen</i> (Pall.), in China. <i>Archives of Polish Fisheries</i> , 2013, 21, .	0.6	1
42	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
43	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
44	The construction of genetic linkage map of common carp (<i>Cyprinus carpio</i> L.) using OneMap software. <i>Journal of Fisheries of China</i> , 2010, 34, 649-655.	0.1	1
45	Genetics analysis on incompatibility of intergeneric hybridizations between <i>Hucho taimen</i> (â™™) and <i>Brachymystax lenok</i> (â™™) by using 30 polymorphic SSR markers. <i>Journal of Fishery Sciences of China</i> , 2013, 18, 547-555.	0.2	1
46	Genetic structure analysis of the cyprinid <i>Oxygymnocypris stewartii</i> . <i>Aquaculture, Fish and Fisheries</i> , 2021, 1, 66-74.	1.0	1
47	The complete mitochondrial genome sequence of pike perch (<i>Sander canadensis</i>). <i>Mitochondrial DNA</i> , 2015, 26, 32-34.	0.6	0
48	Development of 21 Microsatellite Loci and Diversity Analysis of Amur Grayling in Amur River. <i>Thalassas</i> , 2020, 36, 165-170.	0.5	0
49	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
50	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
51	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
52	Comparative Analysis of Muscle Development in Zebrafish with Different Intermuscular-Bones Patterns. <i>Pakistan Journal of Zoology</i> , 2020, 53, .	0.2	0