

# Qiong Shi

## List of Publications by Year in descending order

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127  
papers

4,089  
citations

196777

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169272

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133  
docs citations

133  
times ranked

5013  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic genetic differentiation drives the widespread structural and functional convergent evolution of snake venom proteinaceous toxins. <i>BMC Biology</i> , 2022, 20, 4.	1.7	17
2	Evolutionary Genomics Reveals Multiple Functions of Arylalkylamine N-Acetyltransferase in Fish. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	1
3	A chromosome-level genome assembly of the jade perch ( <i>Scortum barcoo</i> ). <i>Scientific Data</i> , 2022, 9, .	2.4	3
4	The American Paddlefish Genome Provides Novel Insights into Chromosomal Evolution and Bone Mineralization in Early Vertebrates. <i>Molecular Biology and Evolution</i> , 2021, 38, 1595-1607.	3.5	44
5	Characterization of five caspase genes and their transcriptional changes in response to exogenous iridescent virus challenge in the whiteleg shrimp ( <i>Litopenaeus vannamei</i> ). <i>Aquaculture</i> , 2021, 534, 736192.	1.7	8
6	Molecular evolution of melatonin receptor genes ( <i>mntnr</i> ) in vertebrates and its shedding light on <i>mntnr1c</i> . <i>Gene</i> , 2021, 769, 145256.	1.0	4
7	A chromosome-level genome assembly of the oriental river prawn, <i>Macrobrachium nipponense</i> . <i>GigaScience</i> , 2021, 10, .	3.3	28
8	Construction of a chromosome-level genome assembly for genome-wide identification of growth-related quantitative trait loci in <i>Sinocyclocheilus grahami</i> (Cypriniformes). <i>Tj ETQq0 0 0 rg8.5/Overlock 10 Tf 50</i>	3.5	85
9	Genome-wide association improves genomic selection for ammonia tolerance in the orange-spotted grouper ( <i>Epinephelus coioides</i> ). <i>Aquaculture</i> , 2021, 533, 736214.	1.7	19
10	The first <i>Conus</i> genome assembly reveals a primary genetic central dogma of conopeptides in <i>C. betulinus</i> . <i>Cell Discovery</i> , 2021, 7, 11.	3.1	16
11	Toll protein family structure, evolution and response of the whiteleg shrimp ( <i>Litopenaeus vannamei</i> ) to exogenous iridescent virus. <i>Journal of Fish Diseases</i> , 2021, 44, 1131-1145.	0.9	11
12	The complete mitochondrial genome of the intertidal spider ( <i>Desis jiaxiangi</i> ) provides novel insights into the adaptive evolution of the mitogenome and the evolution of spiders. <i>Bmc Ecology and Evolution</i> , 2021, 21, 72.	0.7	13
13	Spider Silks: An Overview of Their Component Proteins for Hydrophobicity and Biomedical Applications. <i>Protein and Peptide Letters</i> , 2021, 28, 255-269.	0.4	3
14	Whole genome sequencing of a snailfish from the Yap Trench (~7,000 m) clarifies the molecular mechanisms underlying adaptation to the deep sea. <i>PLoS Genetics</i> , 2021, 17, e1009530.	1.5	26
15	A Chromosome-Level Genome Assembly of the Mandarin Fish ( <i>Siniperca chuatsi</i> ). <i>Frontiers in Genetics</i> , 2021, 12, 671650.	1.1	8
16	Temporal dynamics of teleost populations during the Pleistocene: a report from publicly available genome data. <i>BMC Genomics</i> , 2021, 22, 490.	1.2	6
17	Genome-wide identification and characterization of 14-3-3 genes in fishes. <i>Gene</i> , 2021, 791, 145721.	1.0	4
18	Draft Genome of the Mirrorwing Flyingfish ( <i>Hirundichthys speculiger</i> ). <i>Frontiers in Genetics</i> , 2021, 12, 695700.	1.1	1

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19	Phylogenetic Analysis of Core Melanin Synthesis Genes Provides Novel Insights Into the Molecular Basis of Albinism in Fish. <i>Frontiers in Genetics</i> , 2021, 12, 707228.	1.1	16
20	A chromosome-level genome assembly of the striped catfish ( <i>Pangasianodon hypophthalmus</i> ). <i>Genomics</i> , 2021, 113, 3349-3356.	1.3	18
21	Whole-Genome Sequencing and Genome-Wide Studies of Spiny Head Croaker ( <i>Collichthys lucidus</i> ) Reveals Potential Insights for Well-Developed Otoliths in the Family Sciaenidae. <i>Frontiers in Genetics</i> , 2021, 12, 730255.	1.1	0
22	Chromosome-level genome assembly for the largemouth bass <i>Micropterus salmoides</i> provides insights into adaptation to fresh and brackish water. <i>Molecular Ecology Resources</i> , 2021, 21, 301-315.	2.2	42
23	Whole-Genome Sequencing of <i>Sinocyclocheilus maitianheensis</i> Reveals Phylogenetic Evolution and Immunological Variances in Various <i>Sinocyclocheilus</i> Fishes. <i>Frontiers in Genetics</i> , 2021, 12, 736500.	1.1	2
24	Pathogen of <i>Vibrio harveyi</i> infection and C-type lectin proteins in whiteleg shrimp ( <i>Litopenaeus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	1.6	8
25	Homeostasis Regulation by Potassium Channel Subfamily K Member 3 (KCNK3) in Various Fishes. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	1
26	Molecular responses of an estuarine oyster to multiple metal contamination in Southern China revealed by RNA-seq. <i>Science of the Total Environment</i> , 2020, 701, 134648.	3.9	15
27	High-Throughput Identification of Putative Antimicrobial Peptides from Multi-Omics Data of the Lined Seahorse ( <i>Hippocampus erectus</i> ). <i>Marine Drugs</i> , 2020, 18, 30.	2.2	19
28	Characterization of two <i>kcnk3</i> genes in Nile tilapia ( <i>Oreochromis niloticus</i> ): Molecular cloning, tissue distribution, and transcriptional changes in various salinity of seawater. <i>Genomics</i> , 2020, 112, 2213-2222.	1.3	8
29	Genome and population sequencing of a chromosome-level genome assembly of the Chinese tapertail anchovy ( <i>Coilia nasus</i> ) provides novel insights into migratory adaptation. <i>GigaScience</i> , 2020, 9, .	3.3	26
30	Characterization of two <i>kcnk3</i> genes in rabbitfish ( <i>Siganus canaliculatus</i> ): Molecular cloning, distribution patterns and their potential roles in fatty acids metabolism and osmoregulation. <i>General and Comparative Endocrinology</i> , 2020, 296, 113546.	0.8	5
31	Comparative Genomics Studies on the <i>dmrt</i> Gene Family in Fish. <i>Frontiers in Genetics</i> , 2020, 11, 563947.	1.1	16
32	Deciphering the Microbial Taxonomy and Functionality of Two Diverse Mangrove Ecosystems and Their Potential Abilities To Produce Bioactive Compounds. <i>MSystems</i> , 2020, 5, .	1.7	23
33	A Comparative Genomics Study on the Molecular Evolution of Serotonin/Melatonin Biosynthesizing Enzymes in Vertebrates. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 11.	1.6	6
34	Genome-wide identification of a novel <i>elovl4</i> gene and its transcription in response to nutritional and osmotic regulations in rabbitfish ( <i>Siganus canaliculatus</i> ). <i>Aquaculture</i> , 2020, 529, 735666.	1.7	6
35	The First Genome Survey of the Antarctic Krill ( <i>Euphausia superba</i> ) Provides a Valuable Genetic Resource for Polar Biomedical Research. <i>Marine Drugs</i> , 2020, 18, 185.	2.2	9
36	Research advances in the genomics and applications for molecular breeding of aquaculture animals. <i>Aquaculture</i> , 2020, 526, 735357.	1.7	80

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37	Draft genomes of two Atlantic bay scallop subspecies <i>Argopecten irradians irradians</i> and <i>A. i. concentricus</i> . <i>Scientific Data</i> , 2020, 7, 99.	2.4	37
38	Comprehensive Transcriptional Changes in the Liver of Kanglang White Minnow ( <i>Anabarrilius grahami</i> ) in Response to the Infection of Parasite <i>Ichthyophthirius multifiliis</i> . <i>Animals</i> , 2020, 10, 681.	1.0	3
39	Genome and Transcriptome Sequencing of casper and roy Zebrafish Mutants Provides Novel Genetic Clues for Iridophore Loss. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2385.	1.8	5
40	Putative Antimicrobial Peptides in Fish: Using Zebrafish as a Representative. <i>Protein and Peptide Letters</i> , 2020, 27, 1059-1067.	0.4	8
41	Draft Genome and Complete Hox-Cluster Characterization of the Sterlet ( <i>Acipenser ruthenus</i> ). <i>Frontiers in Genetics</i> , 2019, 10, 776.	1.1	34
42	Genome resequencing of the orange-spotted grouper ( <i>Epinephelus coioides</i> ) for a genome-wide association study on ammonia tolerance. <i>Aquaculture</i> , 2019, 512, 734332.	1.7	24
43	Genome Sequencing of the Japanese Eel ( <i>Anguilla japonica</i> ) for Comparative Genomic Studies on <i>tbx4</i> and a <i>tbx4</i> Gene Cluster in Teleost Fishes. <i>Marine Drugs</i> , 2019, 17, 426.	2.2	9
44	Whole Genome Sequencing of the Blue Tilapia ( <i>Oreochromis aureus</i> ) Provides a Valuable Genetic Resource for Biomedical Research on Tilapias. <i>Marine Drugs</i> , 2019, 17, 386.	2.2	22
45	Whole-Genome Sequencing of the Giant Devil Catfish, <i>Bagarius yarrelli</i> . <i>Genome Biology and Evolution</i> , 2019, 11, 2071-2077.	1.1	17
46	An SNP-Based Genetic Map and QTL Mapping for Growth Traits in the Red-Spotted Grouper ( <i>Epinephelus</i> ) Tj ETQq0,0,0 rgBT /Overlock 1	1.0	10
47	A Comparative Metagenomics Study on Gastrointestinal Microbiota in Amphibious Mudskippers and Other Vertebrate Animals. <i>Animals</i> , 2019, 9, 660.	1.0	6
48	Whole Genome Sequencing of the Giant Grouper ( <i>Epinephelus lanceolatus</i> ) and High-Throughput Screening of Putative Antimicrobial Peptide Genes. <i>Marine Drugs</i> , 2019, 17, 503.	2.2	25
49	Whole Genome Sequencing of Chinese White Dolphin ( <i>Sousa chinensis</i> ) for High-Throughput Screening of Antihypertensive Peptides. <i>Marine Drugs</i> , 2019, 17, 504.	2.2	12
50	Special issue on fish transcriptomics. <i>Genomics</i> , 2019, 111, 213-214.	1.3	3
51	Divergence, evolution and adaptation in ray-finned fish genomes. <i>Science China Life Sciences</i> , 2019, 62, 1003-1018.	2.3	22
52	Molecular cloning of two <i>kcnk3</i> genes from the Northern snakehead ( <i>Channa argus</i> ) for quantification of their transcriptions in response to fasting and refeeding. <i>General and Comparative Endocrinology</i> , 2019, 281, 49-57.	0.8	9
53	High-throughput identification of heavy metal binding proteins from the byssus of chinese green mussel ( <i>Perna viridis</i> ) by combination of transcriptome and proteome sequencing. <i>PLoS ONE</i> , 2019, 14, e0216605.	1.1	7
54	Comparative Transcriptomic Studies on a Cadmium Hyperaccumulator <i>Viola baoshanensis</i> and Its Non-Tolerant Counterpart <i>V. inconspicua</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 1906.	1.8	22

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55	Construction of a High-Density Linkage Map and QTL Fine Mapping for Growth- and Sex-Related Traits in Channel Catfish ( <i>Ictalurus punctatus</i> ). <i>Frontiers in Genetics</i> , 2019, 10, 251.	1.1	44
56	Molecular Evolution of Tryptophan Hydroxylases in Vertebrates: A Comparative Genomic Survey. <i>Genes</i> , 2019, 10, 203.	1.0	12
57	The Distribution of Tryptophan-Dependent Indole-3-Acetic Acid Synthesis Pathways in Bacteria Unraveled by Large-Scale Genomic Analysis. <i>Molecules</i> , 2019, 24, 1411.	1.7	76
58	High-Throughput Identification and Analysis of Novel Conotoxins from Three Vermivorous Cone Snails by Transcriptome Sequencing. <i>Marine Drugs</i> , 2019, 17, 193.	2.2	18
59	Insights into Body Size Evolution: A Comparative Transcriptome Study on Three Species of Asian Sisoridae Catfish. <i>International Journal of Molecular Sciences</i> , 2019, 20, 944.	1.8	4
60	Identification of Candidate Genes for the Plateau Adaptation of a Tibetan Amphipod, <i>Gammarus lacustris</i> , Through Integration of Genome and Transcriptome Sequencing. <i>Frontiers in Genetics</i> , 2019, 10, 53.	1.1	14
61	Transcriptome sequencing of the gill and barbel of Southern catfish ( <i>Silurus meridionalis</i> ) revealed immune responses and novel rhamnose-binding lectins (RBLs). <i>Genomics</i> , 2019, 111, 222-230.	1.3	8
62	Comparative transcriptome analyses of venom glands from three scorpionfishes. <i>Genomics</i> , 2019, 111, 231-241.	1.3	6
63	High throughput screening of small immune peptides and antimicrobial peptides from the Fish-T1K database. <i>Genomics</i> , 2019, 111, 215-221.	1.3	4
64	Genome and Transcriptome Sequencing of the Astaxanthin-Producing Green Microalga, <i>Haematococcus pluvialis</i> . <i>Genome Biology and Evolution</i> , 2019, 11, 166-173.	1.1	52
65	A comparative transcriptomic study on developmental gonads provides novel insights into sex change in the protandrous black porgy ( <i>Acanthopagrus schlegelii</i> ). <i>Genomics</i> , 2019, 111, 277-283.	1.3	16
66	Draft genome of the protandrous Chinese black porgy, <i>Acanthopagrus schlegelii</i> . <i>GigaScience</i> , 2018, 7, 1-7.	3.3	70
67	Draft genome of the Peruvian scallop <i>Argopecten purpuratus</i> . <i>GigaScience</i> , 2018, 7, .	3.3	60
68	Identification and characterization of a novel defensin from Asian green mussel <i>Perna viridis</i> . <i>Fish and Shellfish Immunology</i> , 2018, 74, 242-249.	1.6	10
69	A genome-wide association study on growth traits in orange-spotted grouper ( <i>Epinephelus coioides</i> ) with RAD-seq genotyping. <i>Science China Life Sciences</i> , 2018, 61, 934-946.	2.3	42
70	Construction of high-density genetic linkage maps and QTL mapping in the golden pompano. <i>Aquaculture</i> , 2018, 482, 90-95.	1.7	32
71	Transcriptomic Characterization of the South American Freshwater Stingray <i>Potamotrygon motoro</i> Venom Apparatus. <i>Toxins</i> , 2018, 10, 544.	1.5	13
72	High Throughput Identification of Novel Conotoxins from the Vermivorous Oak Cone Snail ( <i>Conus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	21

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73	A Genomic Survey of Angiotensin-Converting Enzymes Provides Novel Insights into Their Molecular Evolution in Vertebrates. <i>Molecules</i> , 2018, 23, 2923.	1.7	15
74	Genome Assembly for a Yunnan-Guizhou Plateau Fish, <i>Anabarilius grahami</i> (Regan), and Its Evolutionary and Genetic Applications. <i>Frontiers in Genetics</i> , 2018, 9, 614.	1.1	15
75	Whole-Genome Sequencing of Chinese Yellow Catfish Provides a Valuable Genetic Resource for High-Throughput Identification of Toxin Genes. <i>Toxins</i> , 2018, 10, 488.	1.5	13
76	High Throughput Identification of Antihypertensive Peptides from Fish Proteome Datasets. <i>Marine Drugs</i> , 2018, 16, 365.	2.2	12
77	Transcriptomic evidence of adaptive tolerance to high environmental ammonia in mudskippers. <i>Genomics</i> , 2018, 110, 404-413.	1.3	21
78	Comprehensive phylogeny of ray-finned fishes (Actinopterygii) based on transcriptomic and genomic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6249-6254.	3.3	445
79	Assessing the genetic diversity of the critically endangered Chinese sturgeon <i>Acipenser sinensis</i> using mitochondrial markers and genome-wide single-nucleotide polymorphisms from RAD-seq. <i>Science China Life Sciences</i> , 2018, 61, 1090-1098.	2.3	5
80	A new species of bandy-bandy ( <i>Vermicella</i> : Serpentes: Elapidae) from the Weipa region, Cape York, Australia. <i>Zootaxa</i> , 2018, 4446, 1.	0.2	0
81	Mudskippers and Their Genetic Adaptations to an Amphibious Lifestyle. <i>Animals</i> , 2018, 8, 24.	1.0	22
82	The Complete Mitochondrial Genome of <i>Glyptothorax macromaculatus</i> Provides a Well-Resolved Molecular Phylogeny of the Chinese Sisorid Catfishes. <i>Genes</i> , 2018, 9, 282.	1.0	12
83	A Comparative Genomic Survey Provides Novel Insights into Molecular Evolution of L-Aromatic Amino Acid Decarboxylase in Vertebrates. <i>Molecules</i> , 2018, 23, 917.	1.7	7
84	Mitochondrial genome sequencing of a vermivorous cone snail <i>Conus quercinus</i> supports the correlative analysis between phylogenetic relationships and dietary types of <i>Conus</i> species. <i>PLoS ONE</i> , 2018, 13, e0193053.	1.1	18
85	The complete mitochondrial genome of horned Golden-line barbell, <i>Sinocyclocheilus rhinoceros</i> (Cypriniformes, Cyprinidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 269-270.	0.7	2
86	China is initiating the Aquatic 10-100-1,000 Genomics Program. <i>Science China Life Sciences</i> , 2017, 60, 329-332.	2.3	6
87	The genome and transcriptome of Japanese flounder provide insights into flatfish asymmetry. <i>Nature Genetics</i> , 2017, 49, 119-124.	9.4	178
88	Draft genome of the Northern snakehead, <i>Channa argus</i> . <i>GigaScience</i> , 2017, 6, 1-5.	3.3	45
89	Identification and characterization of lipid metabolism-related microRNAs in the liver of genetically improved farmed tilapia (GIFT, <i>Oreochromis niloticus</i> ) by deep sequencing. <i>Fish and Shellfish Immunology</i> , 2017, 69, 227-235.	1.6	24
90	The pearl oyster <i>Pinctada fucata martensii</i> genome and multi-omic analyses provide insights into biomineralization. <i>GigaScience</i> , 2017, 6, 1-12.	3.3	160

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91	Whole genome sequencing of Chinese clearhead icefish, <i>Protosalanx hyalocranius</i> . <i>GigaScience</i> , 2017, 6, 1-6.	3.3	15
92	Draft genome of the lined seahorse, <i>Hippocampus erectus</i> . <i>GigaScience</i> , 2017, 6, 1-6.	3.3	38
93	From Marine Venoms to Drugs: Efficiently Supported by a Combination of Transcriptomics and Proteomics. <i>Marine Drugs</i> , 2017, 15, 103.	2.2	27
94	A Transcriptomic Survey of Ion Channel-Based Conotoxins in the Chinese Tubular Cone Snail ( <i>Conus</i> ) Tj ETQq0 0 0 ggBT /Overlock 10 TF	2.2	5
95	High-Throughput Identification of Antimicrobial Peptides from Amphibious Mudskippers. <i>Marine Drugs</i> , 2017, 15, 364.	2.2	26
96	A Comparative Genomic and Transcriptomic Survey Provides Novel Insights into N-Acetylserotonin Methyltransferase (ASMT) in Fish. <i>Molecules</i> , 2017, 22, 1653.	1.7	12
97	Screening and Validation of Highly-Efficient Insecticidal Conotoxins from a Transcriptome-Based Dataset of Chinese Tubular Cone Snail. <i>Toxins</i> , 2017, 9, 214.	1.5	16
98	High Throughput Identification of Antimicrobial Peptides from Fish Gastrointestinal Microbiota. <i>Toxins</i> , 2017, 9, 266.	1.5	21
99	Cone Snails: A Big Store of Conotoxins for Novel Drug Discovery. <i>Toxins</i> , 2017, 9, 397.	1.5	93
100	De novo assembly and comparative transcriptome analysis of the foot from Chinese green mussel ( <i>Perna viridis</i> ) in response to cadmium stimulation. <i>PLoS ONE</i> , 2017, 12, e0176677.	1.1	18
101	A Genomic Survey of SCPP Family Genes in Fishes Provides Novel Insights into the Evolution of Fish Scales. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2432.	1.8	14
102	Molecular Evolution of Aralkylamine N-Acetyltransferase in Fish: A Genomic Survey. <i>International Journal of Molecular Sciences</i> , 2016, 17, 51.	1.8	22
103	Genome-Wide Mapping of Growth-Related Quantitative Trait Loci in Orange-Spotted Grouper ( <i>Epinephelus coioides</i> ) Using Double Digest Restriction-Site Associated DNA Sequencing (ddRADseq). <i>International Journal of Molecular Sciences</i> , 2016, 17, 501.	1.8	31
104	Prediction of Toxin Genes from Chinese Yellow Catfish Based on Transcriptomic and Proteomic Sequencing. <i>International Journal of Molecular Sciences</i> , 2016, 17, 556.	1.8	14
105	Complete Genome Sequence of a Marine Bacterium, <i>Pseudomonas pseudoalcaligenes</i> Strain S1, with High Mercury Resistance and Bioaccumulation Capacity. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
106	A chromosome-level genome assembly of the Asian arowana, <i>Scleropages formosus</i> . <i>Scientific Data</i> , 2016, 3, 160105.	2.4	13
107	The complete mitochondrial genome sequence of the giant mudskipper, <i>Periophthalmodon schlosseri</i> (Perciformes: gobiidae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 599-600.	0.2	2
108	The seahorse genome and the evolution of its specialized morphology. <i>Nature</i> , 2016, 540, 395-399.	13.7	186

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109	The Asian arowana ( <i>Scleropages formosus</i> ) genome provides new insights into the evolution of an early lineage of teleosts. <i>Scientific Reports</i> , 2016, 6, 24501.	1.6	89
110	A genomic survey on the immune differences among <i>Sinocyclocheilus</i> fishes. <i>Communicative and Integrative Biology</i> , 2016, 9, e1255833.	0.6	2
111	Transcriptome analysis reveals the molecular mechanisms underlying growth superiority in a novel grouper hybrid ( <i>Epinephelus fuscogutatus</i> × <i>E. lanceolatus</i> ). <i>BMC Genetics</i> , 2016, 17, 24.	2.7	94
112	The complete mitochondrial genome of the yellow-spotted triggerfish ( <i>Pseudobalistes fuscus</i> ). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 558-559.	0.2	0
113	High-quality genome assembly of channel catfish, <i>Ictalurus punctatus</i> . <i>GigaScience</i> , 2016, 5, 39.	3.3	45
114	The complete mitochondrial genome of Florida gar ( <i>Lepisosteus platyrhincus</i> ). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 128-129.	0.2	1
115	The complete mitochondrial genome of Eastern paradise fish ( <i>Polynemus dubius</i> ). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 132-133.	0.2	1
116	High-throughput identification of novel conotoxins from the Chinese tubular cone snail ( <i>Conus</i> ). <i>Journal of Proteomics</i> , 2016, 10, 50-52.	3.3	52
117	Fish-T1K (Transcriptomes of 1,000 Fishes) Project: large-scale transcriptome data for fish evolution studies. <i>GigaScience</i> , 2016, 5, 18.	3.3	44
118	Draft genome of the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>GigaScience</i> , 2016, 5, 5.	3.3	106
119	The <i>Sinocyclocheilus</i> cavefish genome provides insights into cave adaptation. <i>BMC Biology</i> , 2016, 14, 1.	1.7	292
120	The complete mitochondrial genome sequence of a cavefish <i>Sinocyclocheilus anshuiensis</i> (Cypriniformes: Cyprinidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4256-4258.	0.7	5
121	Comparative Transcriptomic Study of Muscle Provides New Insights into the Growth Superiority of a Novel Grouper Hybrid. <i>PLoS ONE</i> , 2016, 11, e0168802.	1.1	38
122	Construction of the High-Density Genetic Linkage Map and Chromosome Map of Large Yellow Croaker ( <i>Larimichthys crocea</i> ). <i>International Journal of Molecular Sciences</i> , 2015, 16, 26237-26248.	1.8	27
123	Genome Sequencing of the Perciform Fish <i>Larimichthys crocea</i> Provides Insights into Molecular and Genetic Mechanisms of Stress Adaptation. <i>PLoS Genetics</i> , 2015, 11, e1005118.	1.5	230
124	Mudskipper genomes provide insights into the terrestrial adaptation of amphibious fishes. <i>Nature Communications</i> , 2014, 5, 5594.	5.8	135
125	Construction of high-density genetic linkage maps for orange-spotted grouper <i>Epinephelus coioides</i> using multiplexed shotgun genotyping. <i>BMC Genetics</i> , 2013, 14, 113.	2.7	39
126	Melatonin is Involved in Sex Change of the Ricefield Eel, <i>Monopterus albus</i> Zuiew. <i>Reviews in Fish Biology and Fisheries</i> , 2005, 15, 23-36.	2.4	14



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127	High-Throughput Identification of Antihypertensive Peptides (AHTPs) and Characterization of AHTP-Derived Genes in the Lined Seahorse ( <i>Hippocampus erectus</i> ). <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	0