

# Qiong Shi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123  
papers

2,374  
citations

24  
h-index

45  
g-index

133  
ext. papers

3,385  
ext. citations

5.9  
avg, IF

4.85  
L-index

#	Paper	IF	Citations
123	Dynamic genetic differentiation drives the widespread structural and functional convergent evolution of snake venom proteinaceous toxins.. <i>BMC Biology</i> , <b>2022</b> , 20, 4	7.3	0
122	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> , <b>2021</b> , 21, 301-315	8.4	10
121	Whole-Genome Sequencing of Reveals Phylogenetic Evolution and Immunological Variances in Various Fishes. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 736500	4.5	
120	Pathogen of <i>Vibrio harveyi</i> infection and C-type lectin proteins in whiteleg shrimp ( <i>Litopenaeus vannamei</i> ). <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 119, 554-562	4.3	0
119	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> , <b>2021</b> , 44, 1131-1145	2.6	3
118	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> , <b>2021</b> , 21, 72	2.1	1
117	Spider Silks: An Overview of Their Component Proteins for Hydrophobicity and Biomedical Applications. <i>Protein and Peptide Letters</i> , <b>2021</b> , 28, 255-269	1.9	1
116	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> , <b>2021</b> , 17, e1009530	6	5
115	A Chromosome-Level Genome Assembly of the Mandarin Fish (). <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 671650	4.5	3
114	Temporal dynamics of teleost populations during the Pleistocene: a report from publicly available genome data. <i>BMC Genomics</i> , <b>2021</b> , 22, 490	4.5	0
113	Genome-wide identification and characterization of 14-3-3 genes in fishes. <i>Gene</i> , <b>2021</b> , 791, 145721	3.8	0
112	The American Paddlefish Genome Provides Novel Insights into Chromosomal Evolution and Bone Mineralization in Early Vertebrates. <i>Molecular Biology and Evolution</i> , <b>2021</b> , 38, 1595-1607	8.3	12
111	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> , <b>2021</b> , 534, 736192	4.4	4
110	Molecular evolution of melatonin receptor genes ( <i>mtnr</i> ) in vertebrates and its shedding light on <i>mtnr1c</i> . <i>Gene</i> , <b>2021</b> , 769, 145256	3.8	1
109	A chromosome-level genome assembly of the oriental river prawn, <i>Macrobrachium nipponense</i> . <i>GigaScience</i> , <b>2021</b> , 10,	7.6	5
108	Construction of a chromosome-level genome assembly for genome-wide identification of growth-related quantitative trait loci in (Cypriniformes, Cyprinidae). <i>Zoological Research</i> , <b>2021</b> , 42, 262-268	3.4	3
107	Genome-wide association improves genomic selection for ammonia tolerance in the orange-spotted grouper ( <i>Epinephelus coioides</i> ). <i>Aquaculture</i> , <b>2021</b> , 533, 736214	4.4	7

106	The first Conus genome assembly reveals a primary genetic central dogma of conopeptides in <i>C. betulinus</i> . <i>Cell Discovery</i> , <b>2021</b> , 7, 11	22.3	5
105	Draft Genome of the Mirrorwing Flyingfish (). <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 695700	4.5	
104	Phylogenetic Analysis of Core Melanin Synthesis Genes Provides Novel Insights Into the Molecular Basis of Albinism in Fish. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 707228	4.5	5
103	A chromosome-level genome assembly of the striped catfish ( <i>Pangasianodon hypophthalmus</i> ). <i>Genomics</i> , <b>2021</b> , 113, 3349-3356	4.3	3
102	Whole-Genome Sequencing and Genome-Wide Studies of Spiny Head Croaker () Reveals Potential Insights for Well-Developed Otoliths in the Family Scaenidae. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 730255	4.5	
101	A Comparative Genomics Study on the Molecular Evolution of Serotonin/Melatonin Biosynthesizing Enzymes in Vertebrates. <i>Frontiers in Molecular Biosciences</i> , <b>2020</b> , 7, 11	5.6	3
100	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> , <b>2020</b> , 529, 735666	4.4	2
99	The First Genome Survey of the Antarctic Krill () Provides a Valuable Genetic Resource for Polar Biomedical Research. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	3
98	Research advances in the genomics and applications for molecular breeding of aquaculture animals. <i>Aquaculture</i> , <b>2020</b> , 526, 735357	4.4	41
97	Draft genomes of two Atlantic bay scallop subspecies <i>Argopecten irradians irradians</i> and <i>A. i. concentricus</i> . <i>Scientific Data</i> , <b>2020</b> , 7, 99	8.2	6
96	Comprehensive transcriptional changes in the liver of Kanglang white minnow ( <i>g</i> ) in response to the infection of parasite <i>m</i> . <i>Animals</i> , <b>2020</b> , 10,	3.1	2
95	Putative Antimicrobial Peptides in Fish: Using Zebrafish as a Representative. <i>Protein and Peptide Letters</i> , <b>2020</b> , 27, 1059-1067	1.9	2
94	Molecular responses of an estuarine oyster to multiple metal contamination in Southern China revealed by RNA-seq. <i>Science of the Total Environment</i> , <b>2020</b> , 701, 134648	10.2	8
93	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> , <b>2020</b> , 112, 2213-2222	4.3	4
92	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> , <b>2020</b> , 9,	7.6	18
91	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> , <b>2020</b> , 296, 113546	3	2
90	Comparative Genomics Studies on the Gene Family in Fish. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 563947	4.5	3
89	Deciphering the Microbial Taxonomy and Functionality of Two Diverse Mangrove Ecosystems and Their Potential Abilities To Produce Bioactive Compounds. <i>MSystems</i> , <b>2020</b> , 5,	7.6	5

88 Fish Genomics **2020**, 1843-1866

87	Genome and Transcriptome Sequencing of and Zebrafish Mutants Provides Novel Genetic Clues for Iridophore Loss. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
86	A Comparative Metagenomics Study on Gastrointestinal Microbiota in Amphibious Mudskippers and Other Vertebrate Animals. <i>Animals</i> , <b>2019</b> , 9,	3.1	4
85	Whole Genome Sequencing of the Giant Grouper () and High-Throughput Screening of Putative Antimicrobial Peptide Genes. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	10
84	Whole Genome Sequencing of Chinese White Dolphin () for High-Throughput Screening of Antihypertensive Peptides. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	7
83	Divergence, evolution and adaptation in ray-finned fish genomes. <i>Science China Life Sciences</i> , <b>2019</b> , 62, 1003-1018	8.5	15
82	Molecular cloning of two kcnk3 genes from the Northern snakehead (Channa argus) for quantification of their transcriptions in response to fasting and refeeding. <i>General and Comparative Endocrinology</i> , <b>2019</b> , 281, 49-57	3	7
81	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> , <b>2019</b> , 14, e0216605	3.7	4
80	Comparative Transcriptomic Studies on a Cadmium Hyperaccumulator and Its Non-Tolerant Counterpart. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	11
79	Construction of a High-Density Linkage Map and QTL Fine Mapping for Growth- and Sex-Related Traits in Channel Catfish (). <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 251	4.5	25
78	Molecular Evolution of Tryptophan Hydroxylases in Vertebrates: A Comparative Genomic Survey. <i>Genes</i> , <b>2019</b> , 10,	4.2	8
77	The Distribution of Tryptophan-Dependent Indole-3-Acetic Acid Synthesis Pathways in Bacteria Unraveled by Large-Scale Genomic Analysis. <i>Molecules</i> , <b>2019</b> , 24,	4.8	42
76	High-Throughput Identification and Analysis of Novel Conotoxins from Three Vermivorous Cone Snails by Transcriptome Sequencing. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	10
75	Insights into Body Size Evolution: A Comparative Transcriptome Study on Three Species of Asian Sisoridae Catfish. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	2
74	Identification of Candidate Genes for the Plateau Adaptation of a Tibetan Amphipod, , Through Integration of Genome and Transcriptome Sequencing. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 53	4.5	6
73	Draft Genome and Complete -Cluster Characterization of the Sterlet (). <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 776	4.5	16
72	Genome resequencing of the orange-spotted grouper ( <i>Epinephelus coioides</i> ) for a genome-wide association study on ammonia tolerance. <i>Aquaculture</i> , <b>2019</b> , 512, 734332	4.4	13
71	Genome Sequencing of the Japanese Eel () for Comparative Genomic Studies on and a Gene Cluster in Teleost Fishes. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	4

70	Whole Genome Sequencing of the Blue Tilapia () Provides a Valuable Genetic Resource for Biomedical Research on Tilapias. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	10
69	Whole-Genome Sequencing of the Giant Devil Catfish, <i>Bagarius yarrelli</i> . <i>Genome Biology and Evolution</i> , <b>2019</b> , 11, 2071-2077	3.9	11
68	An SNP-Based Genetic Map and QTL Mapping for Growth Traits in the Red-Spotted Grouper (). <i>Genes</i> , <b>2019</b> , 10,	4.2	5
67	High-Throughput Identification of Putative Antimicrobial Peptides from Multi-Omics Data of the Lined Seahorse (). <i>Marine Drugs</i> , <b>2019</b> , 18,	6	5
66	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> , <b>2019</b> , 111, 222-230	4.3	3
65	Comparative transcriptome analyses of venom glands from three scorpionfishes. <i>Genomics</i> , <b>2019</b> , 111, 231-241	4.3	1
64	High throughput screening of small immune peptides and antimicrobial peptides from the Fish-T1K database. <i>Genomics</i> , <b>2019</b> , 111, 215-221	4.3	2
63	Genome and Transcriptome Sequencing of the Astaxanthin-Producing Green Microalga, <i>Haematococcus pluvialis</i> . <i>Genome Biology and Evolution</i> , <b>2019</b> , 11, 166-173	3.9	32
62	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> , <b>2019</b> , 111, 277-283	4.3	5
61	Draft genome of the protandrous Chinese black porgy, <i>Acanthopagrus schlegelii</i> . <i>GigaScience</i> , <b>2018</b> , 7, 1-7	7.6	52
60	Draft genome of the Peruvian scallop <i>Argopecten purpuratus</i> . <i>GigaScience</i> , <b>2018</b> , 7,	7.6	27
59	Identification and characterization of a novel defensin from Asian green mussel <i>Perna viridis</i> . <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 74, 242-249	4.3	7
58	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> , <b>2018</b> , 61, 934-946	8.5	16
57	Construction of high-density genetic linkage maps and QTL mapping in the golden pompano. <i>Aquaculture</i> , <b>2018</b> , 482, 90-95	4.4	17
56	A new species of bandy-bandy ( <i>Vermicella</i> : <i>Serpentes</i> : <i>Elapidae</i> ) from the Weipa region, Cape York, Australia. <i>Zootaxa</i> , <b>2018</b> , 4446, 1-12	0.5	
55	Mudskippers and Their Genetic Adaptations to an Amphibious Lifestyle. <i>Animals</i> , <b>2018</b> , 8,	3.1	6
54	The Complete Mitochondrial Genome of Provides a Well-Resolved Molecular Phylogeny of the Chinese Sisorid Catfishes. <i>Genes</i> , <b>2018</b> , 9,	4.2	5
53	A Comparative Genomic Survey Provides Novel Insights into Molecular Evolution of l-Aromatic Amino Acid Decarboxylase in Vertebrates. <i>Molecules</i> , <b>2018</b> , 23,	4.8	5

52	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> , <b>2018</b> , 13, e0193053	3.7	11
51	Transcriptomic Characterization of the South American Freshwater Stingray Venom Apparatus. <i>Toxins</i> , <b>2018</b> , 10,	4.9	4
50	High Throughput Identification of Novel Conotoxins from the Vermivorous Oak Cone Snail () by Transcriptome Sequencing. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	13
49	A Genomic Survey of Angiotensin-Converting Enzymes Provides Novel Insights into Their Molecular Evolution in Vertebrates. <i>Molecules</i> , <b>2018</b> , 23,	4.8	9
48	Genome Assembly for a Yunnan-Guizhou Plateau "3E" Fish, (Regan), and Its Evolutionary and Genetic Applications. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 614	4.5	8
47	Whole-Genome Sequencing of Chinese Yellow Catfish Provides a Valuable Genetic Resource for High-Throughput Identification of Toxin Genes. <i>Toxins</i> , <b>2018</b> , 10,	4.9	10
46	High Throughput Identification of Antihypertensive Peptides from Fish Proteome Datasets. <i>Marine Drugs</i> , <b>2018</b> , 16,	6	10
45	Transcriptomic evidence of adaptive tolerance to high environmental ammonia in mudskippers. <i>Genomics</i> , <b>2018</b> , 110, 404-413	4.3	8
44	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> , <b>2018</b> , 115, 6249-6254	11.5	233
43	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> , <b>2018</b> , 61, 1090-1098	8.5	2
42	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> , <b>2017</b> , 28, 269-270	1.3	2
41	The genome and transcriptome of Japanese flounder provide insights into flatfish asymmetry. <i>Nature Genetics</i> , <b>2017</b> , 49, 119-124	36.3	133
40	Draft genome of the Northern snakehead, <i>Channa argus</i> . <i>GigaScience</i> , <b>2017</b> , 6, 1-5	7.6	35
39	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> , <b>2017</b> , 12, e0176677	3.7	9
38	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> , <b>2017</b> , 18,	6.3	8
37	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> , <b>2017</b> , 69, 227-235	4.3	21
36	The pearl oyster <i>Pinctada fucata martensii</i> genome and multi-omic analyses provide insights into biomineralization. <i>GigaScience</i> , <b>2017</b> , 6, 1-12	7.6	116
35	Whole genome sequencing of Chinese clearhead icefish, <i>Protosalanx hyalocranius</i> . <i>GigaScience</i> , <b>2017</b> , 6, 1-6	7.6	12

34	Draft genome of the lined seahorse, <i>Hippocampus erectus</i> . <i>GigaScience</i> , <b>2017</b> , 6, 1-6	7.6	28
33	From Marine Venoms to Drugs: Efficiently Supported by a Combination of Transcriptomics and Proteomics. <i>Marine Drugs</i> , <b>2017</b> , 15,	6	21
32	A Transcriptomic Survey of Ion Channel-Based Conotoxins in the Chinese Tubular Cone Snail ( <i>Conus betulinus</i> ). <i>Marine Drugs</i> , <b>2017</b> , 15,	6	4
31	High-Throughput Identification of Antimicrobial Peptides from Amphibious Mudskippers. <i>Marine Drugs</i> , <b>2017</b> , 15,	6	20
30	A Comparative Genomic and Transcriptomic Survey Provides Novel Insights into N-Acetylserotonin Methyltransferase (ASMT) in Fish. <i>Molecules</i> , <b>2017</b> , 22,	4.8	9
29	Screening and Validation of Highly-Efficient Insecticidal Conotoxins from a Transcriptome-Based Dataset of Chinese Tubular Cone Snail. <i>Toxins</i> , <b>2017</b> , 9,	4.9	13
28	High Throughput Identification of Antimicrobial Peptides from Fish Gastrointestinal Microbiota. <i>Toxins</i> , <b>2017</b> , 9,	4.9	10
27	Cone Snails: A Big Store of Conotoxins for Novel Drug Discovery. <i>Toxins</i> , <b>2017</b> , 9,	4.9	62
26	The complete mitochondrial genome of the yellow-spotted triggerfish (). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 558-559	0.5	
25	High-quality genome assembly of channel catfish, <i>Ictalurus punctatus</i> . <i>GigaScience</i> , <b>2016</b> , 5, 39	7.6	26
24	The complete mitochondrial genome of Florida gar (). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 128-129	0.5	1
23	The complete mitochondrial genome of Eastern paradise fish (). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 132-133	0.5	1
22	High-throughput identification of novel conotoxins from the Chinese tubular cone snail ( <i>Conus betulinus</i> ) by multi-transcriptome sequencing. <i>GigaScience</i> , <b>2016</b> , 5, 17	7.6	39
21	Fish-T1K (Transcriptomes of 1,000 Fishes) Project: large-scale transcriptome data for fish evolution studies. <i>GigaScience</i> , <b>2016</b> , 5, 18	7.6	31
20	Draft genome of the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>GigaScience</i> , <b>2016</b> , 5, 5	7.6	84
19	The <i>Sinocyclocheilus</i> cavefish genome provides insights into cave adaptation. <i>BMC Biology</i> , <b>2016</b> , 14, 1	7.3	144
18	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> , <b>2016</b> , 27, 4256-4258	1.3	4
17	Comparative Transcriptomic Study of Muscle Provides New Insights into the Growth Superiority of a Novel Grouper Hybrid. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168802	3.7	27

16	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> , <b>2016</b> , 17, 501	6.3	21
15	Prediction of Toxin Genes from Chinese Yellow Catfish Based on Transcriptomic and Proteomic Sequencing. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 556	6.3	11
14	Complete Genome Sequence of a Marine Bacterium, <i>Pseudomonas pseudoalcaligenes</i> Strain S1, with High Mercury Resistance and Bioaccumulation Capacity. <i>Genome Announcements</i> , <b>2016</b> , 4,		2
13	A chromosome-level genome assembly of the Asian arowana, <i>Scleropages formosus</i> . <i>Scientific Data</i> , <b>2016</b> , 3, 160105	8.2	10
12	The complete mitochondrial genome sequence of the giant mudskipper, (Perciformes: gobiidae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 599-600	0.5	2
11	The seahorse genome and the evolution of its specialized morphology. <i>Nature</i> , <b>2016</b> , 540, 395-399	50.4	111
10	The Asian arowana ( <i>Scleropages formosus</i> ) genome provides new insights into the evolution of an early lineage of teleosts. <i>Scientific Reports</i> , <b>2016</b> , 6, 24501	4.9	66
9	A genomic survey on the immune differences among fishes. <i>Communicative and Integrative Biology</i> , <b>2016</b> , 9, e1255833	1.7	1
8	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> , <b>2016</b> , 17, 24	2.6	60
7	Genome sequencing of the perciform fish <i>Larimichthys crocea</i> provides insights into molecular and genetic mechanisms of stress adaptation. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005118	6	171
6	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> , <b>2015</b> , 16, 26237-48	6.3	24
5	Molecular Evolution of Aralkylamine N-Acetyltransferase in Fish: A Genomic Survey. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 17,	6.3	19
4	Mudskipper genomes provide insights into the terrestrial adaptation of amphibious fishes. <i>Nature Communications</i> , <b>2014</b> , 5, 5594	17.4	89
3	Construction of high-density genetic linkage maps for orange-spotted grouper <i>Epinephelus coioides</i> using multiplexed shotgun genotyping. <i>BMC Genetics</i> , <b>2013</b> , 14, 113	2.6	35
2	Melatonin is Involved in Sex Change of the Ricefield Eel, <i>Monopterus albus</i> Zuiew. <i>Reviews in Fish Biology and Fisheries</i> , <b>2005</b> , 15, 23-36	6	10
1	Identification of Adomavirus Virion Proteins		6