

# Gen Hua Yue

## List of Publications by Year in descending order

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182  
papers

5,897  
citations

53794

45  
h-index

110387

64  
g-index

189  
all docs

189  
docs citations

189  
times ranked

4413  
citing authors

#	ARTICLE	IF	CITATIONS
1	The intestinal microbiome of fish under starvation. BMC Genomics, 2014, 15, 266.	2.8	242
2	Recent advances of genome mapping and marker-assisted selection in aquaculture. Fish and Fisheries, 2014, 15, 376-396.	5.3	235
3	A microsatellite-based linkage map of salt tolerant tilapia ( <i>Oreochromis mossambicus</i> x <i>Oreochromis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.8	104
4	A simple and affordable method for high-throughput DNA extraction from animal tissues for polymerase chain reaction. Electrophoresis, 2005, 26, 3081-3083.	2.4	101
5	Analysis of Stress-Responsive Transcriptome in the Intestine of Asian Seabass ( <i>Lates calcarifer</i> ) using RNA-Seq. DNA Research, 2013, 20, 449-460.	3.4	97
6	Construction of a high-density linkage map and fine mapping of QTL for growth in Asian seabass. Scientific Reports, 2015, 5, 16358.	3.3	96
7	A high-resolution linkage map for comparative genome analysis and QTL fine mapping in Asian seabass, <i>Lates calcarifer</i> . BMC Genomics, 2011, 12, 174.	2.8	93
8	A Microsatellite Linkage Map of Barramundi, <i>Lates calcarifer</i> . Genetics, 2007, 175, 907-915.	2.9	89
9	Rapid isolation and characterization of microsatellites from the genome of Asian arowana ( <i>Scleropages formosus</i> , Osteoglossidae, Pisces). Molecular Ecology, 2000, 9, 1007-1009.	3.9	88
10	Genetic diversity and population structure of the invasive alien red swamp crayfish. Biological Invasions, 2010, 12, 2697-2706.	2.4	87
11	Signatures of selection in tilapia revealed by whole genome resequencing. Scientific Reports, 2015, 5, 14168.	3.3	86
12	A consensus linkage map of the grass carp ( <i>Ctenopharyngodon idella</i> ) based on microsatellites and SNPs. BMC Genomics, 2010, 11, 135.	2.8	83
13	A genome scan for quantitative trait loci affecting growth-related traits in an F1 family of Asian seabass ( <i>Lates calcarifer</i> ). BMC Genomics, 2006, 7, 274.	2.8	82
14	Microsatellites within genes and ESTs of common carp and their applicability in silver crucian carp. Aquaculture, 2004, 234, 85-98.	3.5	79
15	Current status of genome sequencing and its applications in aquaculture. Aquaculture, 2017, 468, 337-347.	3.5	79
16	Genetic variation and population structure of Asian seabass ( <i>Lates calcarifer</i> ) in the Asia-Pacific region. Aquaculture, 2009, 293, 22-28.	3.5	77
17	Genetic analysis of two common carp broodstocks by RAPD and microsatellite markers. Aquaculture, 2003, 219, 157-167.	3.5	73
18	The complete mitochondrial genome of a basal teleost, the Asian arowana ( <i>Scleropages formosus</i> ), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.8	73

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19	Genome-Wide Association Study Identifies Loci Associated with Resistance to Viral Nervous Necrosis Disease in Asian Seabass. <i>Marine Biotechnology</i> , 2017, 19, 255-265.	2.4	73
20	Rapid Isolation of DNA from Fresh and Preserved Fish Scales for Polymerase Chain Reaction. <i>Marine Biotechnology</i> , 2001, 3, 199-204.	2.4	72
21	Genome-wide methylation analysis identified sexually dimorphic methylated regions in hybrid tilapia. <i>Scientific Reports</i> , 2016, 6, 35903.	3.3	71
22	A First Generation Microsatellite- and SNP-Based Linkage Map of <i>Jatropha</i> . <i>PLoS ONE</i> , 2011, 6, e23632.	2.5	71
23	Characterization of two parvalbumin genes and their association with growth traits in Asian seabass ( <i>Lates calcarifer</i> ). <i>Animal Genetics</i> , 2006, 37, 266-268.	1.7	68
24	Reproductive characteristics of Chinese Hu sheep. <i>Animal Reproduction Science</i> , 1996, 44, 223-230.	1.5	67
25	Mutation rate and pattern of microsatellites in common carp ( <i>Cyprinus carpio</i> L.). <i>Genetica</i> , 2007, 129, 329-331.	1.1	67
26	Genetic analyses of Asian seabass stocks using novel polymorphic microsatellites. <i>Aquaculture</i> , 2006, 256, 167-173.	3.5	66
27	High genetic diversity and substantial population differentiation in grass carp ( <i>Ctenopharyngodon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	3.5	66
28	Rapid and precise genotyping of porcine microsatellites. <i>Electrophoresis</i> , 1999, 20, 3358-3363.	2.4	65
29	Transcriptome analysis of genes responding to NNV infection in Asian seabass epithelial cells. <i>Fish and Shellfish Immunology</i> , 2016, 54, 342-352.	3.6	62
30	A genome scan revealed significant associations of growth traits with a major QTL and GHR2 in tilapia. <i>Scientific Reports</i> , 2014, 4, 7256.	3.3	61
31	Mapping QTLs for oil traits and eQTLs for oleosin genes in <i>jatropha</i> . <i>BMC Plant Biology</i> , 2011, 11, 132.	3.6	59
32	Characterization of Microsatellites in the IGF-2 and GH Genes of Asian Seabass ( <i>Lates calcarifer</i> ). <i>Marine Biotechnology</i> , 2001, 3, 1-3.	2.4	58
33	Mapping Quantitative Trait Loci for Omega-3 Fatty Acids in Asian Seabass. <i>Marine Biotechnology</i> , 2014, 16, 1-9.	2.4	58
34	Molecular cloning and expression analysis of the liver-expressed antimicrobial peptide 2 (LEAP-2) gene in grass carp. <i>Veterinary Immunology and Immunopathology</i> , 2010, 133, 133-143.	1.2	56
35	Manipulation of Auxin Response Factor 19 affects seed size in the woody perennial <i>Jatropha curcas</i> . <i>Scientific Reports</i> , 2017, 7, 40844.	3.3	54
36	Population structure, demographic history and local adaptation of the grass carp. <i>BMC Genomics</i> , 2019, 20, 467.	2.8	53

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37	Novel Microsatellites from Asian Sea Bass ( <i>Lates Calcarifer</i> ) and Their Application to Broodstock Analysis. <i>Marine Biotechnology</i> , 2002, 4, 503-511.	2.4	51
38	Monitoring the genetic diversity of three Asian arowana ( <i>Scleropages formosus</i> ) captive stocks using AFLP and microsatellites. <i>Aquaculture</i> , 2004, 237, 89-102.	3.5	51
39	Mapping of quantitative-trait loci by means of marker genes in F2 generations of Wild boar, Pietrain and Meishan pigs. <i>Journal of Animal Breeding and Genetics</i> , 1996, 113, 381-387.	2.0	49
40	Analysis of Two Lysozyme Genes and Antimicrobial Functions of Their Recombinant Proteins in Asian Seabass. <i>PLoS ONE</i> , 2013, 8, e79743.	2.5	49
41	A consensus linkage map of oil palm and a major QTL for stem height. <i>Scientific Reports</i> , 2015, 5, 8232.	3.3	49
42	Mapping QTL for Resistance Against Viral Nervous Necrosis Disease in Asian Seabass. <i>Marine Biotechnology</i> , 2016, 18, 107-116.	2.4	49
43	Comparative Analysis of the Testis and Ovary Transcriptomes in Zebrafish by Combining Experimental and Computational Tools. <i>Comparative and Functional Genomics</i> , 2004, 5, 403-418.	2.0	48
44	Identification and Characterization of 63 MicroRNAs in the Asian Seabass <i>Lates calcarifer</i> . <i>PLoS ONE</i> , 2011, 6, e17537.	2.5	48
45	Identification and verification of QTL associated with growth traits in two genetic backgrounds of Barramundi ( <i>Lates calcarifer</i> ). <i>Animal Genetics</i> , 2008, 39, 34-39.	1.7	47
46	Identification and analysis of immune-related transcriptome in Asian seabass <i>Lates calcarifer</i> . <i>BMC Genomics</i> , 2010, 11, 356.	2.8	47
47	The Complete Mitochondrial Genome Sequence and Characterization of Single-Nucleotide Polymorphisms in the Control Region of the Asian Seabass ( <i>Lates calcarifer</i> ). <i>Marine Biotechnology</i> , 2006, 8, 71-79.	2.4	46
48	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 6. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 45-55.	2.0	45
49	Comparison of three DNA marker systems for assessing genetic diversity in Asian arowana ( <i>Scleropages formosus</i> ). <i>Electrophoresis</i> , 2002, 23, 1025-1032.	2.4	44
50	Genome editing and its applications in genetic improvement in aquaculture. <i>Reviews in Aquaculture</i> , 2022, 14, 178-191.	9.0	44
51	Genome-wide identification of markers for selecting higher oil content in oil palm. <i>BMC Plant Biology</i> , 2017, 17, 93.	3.6	43
52	QTL Mapping for Resistance to Iridovirus in Asian Seabass Using Genotyping-by-Sequencing. <i>Marine Biotechnology</i> , 2017, 19, 517-527.	2.4	42
53	High prevalence of multiple paternity in the invasive crayfish species, <i>Procambarus clarkii</i> . <i>International Journal of Biological Sciences</i> , 2010, 6, 107-115.	6.4	40
54	Whole genome scanning and association mapping identified a significant association between growth and a SNP in the IFABP-a gene of the Asian seabass. <i>BMC Genomics</i> , 2013, 14, 295.	2.8	39

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55	RNA-Seq revealed the impairment of immune defence of tilapia against the infection of <i>Streptococcus agalactiae</i> with simulated climate warming. <i>Fish and Shellfish Immunology</i> , 2016, 55, 679-689.	3.6	39
56	Characterization of the LECT2 gene and its associations with resistance to the big belly disease in Asian seabass. <i>Fish and Shellfish Immunology</i> , 2014, 37, 131-138.	3.6	38
57	An approach for jatropha improvement using pleiotropic QTLs regulating plant growth and seed yield. <i>Biotechnology for Biofuels</i> , 2012, 5, 42.	6.2	37
58	Genome-wide discovery and in silico mapping of gene-associated SNPs in Nile tilapia. <i>Aquaculture</i> , 2014, 432, 67-73.	3.5	37
59	Hepatic and muscle expression of thyroid hormone receptors in association with body and muscle growth in large yellow croaker, <i>Pseudosciaena crocea</i> (Richardson). <i>General and Comparative Endocrinology</i> , 2007, 151, 163-171.	1.8	36
60	Molecular Evidence for High Frequency of Multiple Paternity in a Freshwater Shrimp Species <i>Caridina ensifera</i> . <i>PLoS ONE</i> , 2010, 5, e12721.	2.5	36
61	Draft genome sequence of an elite <i>Dura</i> palm and whole-genome patterns of DNA variation in oil palm. <i>DNA Research</i> , 2016, 23, 527-533.	3.4	34
62	The complete mitochondrial genome of red grouper <i>Plectropomus leopardus</i> and its applications in identification of grouper species. <i>Aquaculture</i> , 2008, 276, 44-49.	3.5	33
63	A First Generation BAC-Based Physical Map of the Asian Seabass ( <i>Lates calcarifer</i> ). <i>PLoS ONE</i> , 2010, 5, e11974.	2.5	33
64	Genome-wide discovery of gene-related SNPs in Barramundi <i>Lates calcarifer</i> . <i>Conservation Genetics Resources</i> , 2015, 7, 605-608.	0.8	33
65	Fine mapping QTL for resistance to VNN disease using a high-density linkage map in Asian seabass. <i>Scientific Reports</i> , 2016, 6, 32122.	3.3	33
66	Transcriptome and functional analysis reveals hybrid vigor for oil biosynthesis in oil palm. <i>Scientific Reports</i> , 2017, 7, 439.	3.3	33
67	Genomic Basis of Striking Fin Shapes and Colors in the Fighting Fish. <i>Molecular Biology and Evolution</i> , 2021, 38, 3383-3396.	8.9	33
68	Discovery of four natural clones in a crayfish species <i>Procambarus clarkii</i> . <i>International Journal of Biological Sciences</i> , 2008, 4, 279-282.	6.4	32
69	Genetic variability, local selection and demographic history: genomic evidence of evolving towards allopatric speciation in Asian seabass. <i>Molecular Ecology</i> , 2016, 25, 3605-3621.	3.9	32
70	Transposon-induced epigenetic silencing in the X chromosome as a novel form of <i>dmrt1</i> expression regulation during sex determination in the fighting fish. <i>BMC Biology</i> , 2022, 20, 5.	3.8	32
71	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 7. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 56-65.	2.0	31
72	Multiplex genotyping of novel microsatellites from silver pomfret ( <i>Pampus argenteus</i> ) and cross-amplification in other pomfret species. <i>Molecular Ecology Notes</i> , 2006, 6, 1073-1075.	1.7	31

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73	Identification of candidate genes JcARF19 and JcIAA9 associated with seed size traits in <i>Jatropha</i> . <i>Functional and Integrative Genomics</i> , 2014, 14, 757-766.	3.5	31
74	Developing genome-wide SNPs and constructing an ultrahigh-density linkage map in oil palm. <i>Scientific Reports</i> , 2018, 8, 691.	3.3	31
75	Status of molecular breeding for improving <i>Jatropha curcas</i> and biodiesel. <i>Renewable and Sustainable Energy Reviews</i> , 2013, 26, 332-343.	16.4	30
76	Practical Considerations of Molecular Parentage Analysis in Fish. <i>Journal of the World Aquaculture Society</i> , 2014, 45, 89-103.	2.4	30
77	Constructing High-Density Genetic Maps and Developing Sexing Markers in Northern Snakehead ( <i>Channa argus</i> ). <i>Marine Biotechnology</i> , 2019, 21, 348-358.	2.4	30
78	Analysis of the Asian Seabass Transcriptome Based on Expressed Sequence Tags. <i>DNA Research</i> , 2011, 18, 513-522.	3.4	29
79	Significant associations of polymorphisms in the <i>prolactin</i> gene with growth traits in Asian seabass ( <i>Lates calcarifer</i> ). <i>Animal Genetics</i> , 2012, 43, 233-236.	1.7	29
80	Polymorphic microsatellites from silver crucian carp ( <i>Carassius auratus gibelio</i> Bloch) and cross-amplification in common carp ( <i>Cyprinus carpio</i> L.). <i>Molecular Ecology Notes</i> , 2002, 2, 534-536.	1.7	28
81	Construction of a BAC library and mapping BAC clones to the linkage map of Barramundi, <i>Lates calcarifer</i> . <i>BMC Genomics</i> , 2008, 9, 139.	2.8	28
82	A standard panel of microsatellites for Asian seabass ( <i>Lates calcarifer</i> ). <i>Animal Genetics</i> , 2010, 41, 208-212.	1.7	26
83	Isolation and Identification of miRNAs in <i>Jatropha curcas</i> . <i>International Journal of Biological Sciences</i> , 2012, 8, 418-429.	6.4	26
84	Construction of high-resolution recombination maps in Asian seabass. <i>BMC Genomics</i> , 2017, 18, 63.	2.8	26
85	Microsatellites from genes show polymorphism in two related <i>Oreochromis</i> species. <i>Molecular Ecology Notes</i> , 2002, 2, 99-100.	1.7	25
86	Mapping and Validating QTL for Fatty Acid Compositions and Growth Traits in Asian Seabass. <i>Marine Biotechnology</i> , 2019, 21, 643-654.	2.4	24
87	Mutation rate at swine microsatellite loci. <i>Genetica</i> , 2002, 114, 113-119.	1.1	23
88	The first transcriptome and genetic linkage map for Asian arowana. <i>Molecular Ecology Resources</i> , 2014, 14, 622-635.	4.8	23
89	The MCP-8 gene and its possible association with resistance to <i>Streptococcus agalactiae</i> in tilapia. <i>Fish and Shellfish Immunology</i> , 2014, 40, 331-336.	3.6	23
90	Status, challenges and trends of aquaculture in Singapore. <i>Aquaculture</i> , 2021, 533, 736210.	3.5	23

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91	Extensive search does not identify genomic sex markers in <i>Tetraodon nigroviridis</i> . <i>Journal of Fish Biology</i> , 2002, 61, 1314-1317.	1.6	22
92	Microsatellite records for volume 8, issue 1. <i>Conservation Genetics Resources</i> , 2016, 8, 43-81.	0.8	22
93	Pomc Plays an Important Role in Sexual Size Dimorphism in <i>Tilapia</i> . <i>Marine Biotechnology</i> , 2021, 23, 201-214.	2.4	22
94	Mapping QTL for Sex and Growth Traits in Salt-Tolerant <i>Tilapia</i> ( <i>Oreochromis</i> spp. X <i>O. mossambicus</i> ). <i>PLoS ONE</i> , 2016, 11, e0166723.	2.5	22
95	Mapping QTL for an Adaptive Trait: The Length of Caudal Fin in <i>Lates calcarifer</i> . <i>Marine Biotechnology</i> , 2011, 13, 74-82.	2.4	21
96	Molecular Parentage Analysis Is Essential in Breeding Asian Seabass. <i>PLoS ONE</i> , 2012, 7, e51142.	2.5	21
97	Characterization of a novel disease resistance gene <i>rtp3</i> and its association with VNN disease resistance in Asian seabass. <i>Fish and Shellfish Immunology</i> , 2017, 61, 61-67.	3.6	21
98	Mapping QTL for Omega-3 Content in Hybrid Saline <i>Tilapia</i> . <i>Marine Biotechnology</i> , 2018, 20, 10-19.	2.4	21
99	Genes, pathways and networks responding to drought stress in oil palm roots. <i>Scientific Reports</i> , 2020, 10, 21303.	3.3	21
100	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 13. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 103-110.	2.0	20
101	A strain-specific and a sex-associated STS marker for Asian arowana ( <i>Scleropages formosus</i> , ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 20	1.8	20
102	Development of simple sequence repeat (SSR) markers and their use in identification of <i>Dendrobium</i> varieties. <i>Molecular Ecology Notes</i> , 2006, 6, 832-834.	1.7	20
103	Transcriptome Analysis Identified Genes for Growth and Omega-3/6 Ratio in Saline <i>Tilapia</i> . <i>Frontiers in Genetics</i> , 2019, 10, 244.	2.3	20
104	Isolation, characterization, and linkage analyses of 74 novel microsatellites in Barramundi ( <i>Lates</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 20	2.0	19
105	Microsatellites from <i>Clarias batrachus</i> and their polymorphism in seven additional catfish species. <i>Molecular Ecology Notes</i> , 2003, 3, 465-468.	1.7	18
106	Cloning and characterization of the calreticulin gene in Asian seabass ( <i>Lates calcarifer</i> ). <i>Animal</i> , 2012, 6, 887-893.	3.3	18
107	Isolation and characterization of polymorphic microsatellites from red coral grouper ( <i>Plectropomus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 20	1.7	17
108	Molecular Characterization and Mapping of <i>Fgf21</i> Gene in a Foodfish Species Asian Seabass. <i>PLoS ONE</i> , 2014, 9, e90172.	2.5	17

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109	Identification of Triploid Individuals and Clonal Lines in <i>Carassius Auratus</i> Complex Using Microsatellites. International Journal of Biological Sciences, 2011, 7, 279-285.	6.4	16
110	The LBP Gene and Its Association with Resistance to <i>Aeromonas hydrophila</i> in Tilapia. International Journal of Molecular Sciences, 2014, 15, 22028-22041.	4.1	16
111	Functional characterization of an ER-stress responding Crustin gene in <i>Litopenaeus vannamei</i> . Fish and Shellfish Immunology, 2019, 84, 541-550.	3.6	16
112	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 12. Journal of Animal Breeding and Genetics, 2003, 120, 95-102.	2.0	15
113	Estimating reproductive success of brooders and heritability of growth traits in Asian sea bass ( <i>Lates</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.8	15
114	Evidence for Female-Biased Dispersal in the Protandrous Hermaphroditic Asian Seabass, <i>Lates calcarifer</i> . PLoS ONE, 2012, 7, e37976.	2.5	15
115	Characterization of GAB3 and its association with NNV resistance in the Asian seabass. Fish and Shellfish Immunology, 2020, 104, 18-24.	3.6	15
116	VNN disease and status of breeding for resistance to NNV in aquaculture. Aquaculture and Fisheries, 2022, 7, 147-157.	2.2	15
117	Characterization of two novel <i>gadd45a</i> genes in hybrid tilapia and their responses to the infection of <i>Streptococcus agalactiae</i> . Fish and Shellfish Immunology, 2016, 54, 276-281.	3.6	14
118	A chromosome-level genome assembly of chia provides insights into high omega-3 content and coat color variation of its seeds. Plant Communications, 2022, 3, 100326.	7.7	14
119	Eleven polymorphic microsatellites isolated from red swamp crayfish, <i>Procambarus clarkii</i> . Molecular Ecology Resources, 2008, 8, 796-798.	4.8	13
120	Characterization and cross-species amplification of microsatellites from the endangered Hawksbill turtle ( <i>Eretmochelys imbricate</i> ). Conservation Genetics, 2008, 9, 1071-1073.	1.5	12
121	No Variation at 29 Microsatellites in the Genome of <i>Jatropha curcas</i> . Journal of Genomics, 2014, 2, 59-63.	0.9	12
122	Charactering the ZFAND3 gene mapped in the sex-determining locus in hybrid tilapia ( <i>Oreochromis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	12
123	A new view of graphene oxide biosafety in a water environment using an eatable fish as a model. RSC Advances, 2016, 6, 29619-29623.	3.6	12
124	Copy Number Variations in Tilapia Genomes. Marine Biotechnology, 2017, 19, 11-21.	2.4	12
125	Tracing Asian Seabass Individuals to Single Fish Farms Using Microsatellites. PLoS ONE, 2012, 7, e52721.	2.5	12
126	Twelve novel polymorphic microsatellites in a marine fish species, yellow croaker <i>Larimichthys polyactis</i> . Molecular Ecology Notes, 2006, 6, 188-190.	1.7	11



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127	Novel polymorphic microsatellites for studying genetic diversity of red Asian arowanas. <i>Conservation Genetics</i> , 2006, 7, 627-629.	1.5	11
128	Isolation and characterization of 17 polymorphic microsatellites in grass carp. <i>Molecular Ecology Notes</i> , 2007, 7, 1114-1116.	1.7	11
129	Ten polymorphic microsatellites from freshwater pearl mussel, <i>Hyriopsis cumingii</i> . <i>Molecular Ecology Notes</i> , 2007, 7, 1357-1359.	1.7	11
130	Microsatellites for broodstock management of the Tiger grouper, <i>Epinephelus fuscoguttatus</i> . <i>Animal Genetics</i> , 2008, 39, 90-91.	1.7	11
131	Detection of Human $\alpha$ -L-Fucosidases by a Quinone Methide-Generating Probe: Enhanced Activities in Response to <i>Helicobacter pylori</i> Infection. <i>ChemBioChem</i> , 2015, 16, 1555-1559.	2.6	11
132	Cloning and characterization of EgGDSL, a gene associated with oil content in oil palm. <i>Scientific Reports</i> , 2018, 8, 11406.	3.3	11
133	Current Knowledge on the Biology and Aquaculture of the Endangered Asian Arowana. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 193-210.	9.1	11
134	Identification of Pmel17 for golden skin color using linkage mapping in Mozambique tilapia. <i>Aquaculture</i> , 2022, 548, 737703.	3.5	11
135	Isolation and characterization of polymorphic microsatellites from Asian green mussel ( <i>Perna</i> ) Tj ETQq1 1 0.784314 1.7 BT / Overlock 10	1.7	10
136	A simple and efficient method for isolating polymorphic microsatellites from cDNA. <i>BMC Genomics</i> , 2009, 10, 125.	2.8	10
137	Characterization and multiplex genotyping of novel microsatellites from Asian swamp eel, <i>Monopterus albus</i> . <i>Conservation Genetics Resources</i> , 2012, 4, 363-365.	0.8	10
138	Characterization of the duodenase-1 gene and its associations with resistance to <i>Streptococcus agalactiae</i> in hybrid tilapia ( <i>Oreochromis</i> spp.). <i>Fish and Shellfish Immunology</i> , 2015, 45, 717-724.	3.6	10
139	Cloning and characterization of the gene for l-amino acid oxidase in hybrid tilapia. <i>Molecular Biology Reports</i> , 2015, 42, 1593-1601.	2.3	10
140	Molecular Cloning and Copy Number Variation of a Ferritin Subunit (Fth1) and Its Association with Growth in Freshwater Pearl Mussel <i>Hyriopsis cumingii</i> . <i>PLoS ONE</i> , 2011, 6, e22886.	2.5	10
141	Comparative transcriptome analysis of oil palm flowers reveals an EAR-motif-containing R2R3-MYB that modulates phenylpropene biosynthesis. <i>BMC Plant Biology</i> , 2017, 17, 219.	3.6	9
142	Pluripotent stem cells secrete Activin A to improve their epiblast competency after injection into recipient embryos. <i>Protein and Cell</i> , 2018, 9, 717-728.	11.0	9
143	The FTO Gene Is Associated with Growth and Omega-3/6 Ratio in Asian Seabass. <i>Marine Biotechnology</i> , 2018, 20, 603-610.	2.4	9
144	Molecular approaches for improving oil palm for oil. <i>Molecular Breeding</i> , 2021, 41, 1.	2.1	9

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145	Two SNPs in SNX2 are associated with SGIV resistance in Asian seabass. <i>Aquaculture</i> , 2021, 540, 736695.	3.5	9
146	Genetic Variations in Populations from Farms and Natural Habitats of Asian Green Mussel, <i>Perna viridis</i> , in Singapore Inferred from Nine Microsatellite Markers. <i>Journal of the World Aquaculture Society</i> , 2012, 43, 270-277.	2.4	8
147	The Insertion in the 3' UTR of Pmel17 Is the Causal Variant for Golden Skin Color in Tilapia. <i>Marine Biotechnology</i> , 2022, 24, 566-573.	2.4	8
148	Novel microsatellites from the green swordtail ( <i>Xiphophorus hellerii</i> ) also display polymorphism in guppy ( <i>Poecilia reticulata</i> ). <i>Molecular Ecology Notes</i> , 2004, 4, 474-476.	1.7	7
149	The ornamental fighting fish is the next model organism for genetic studies. <i>Reviews in Aquaculture</i> , 2022, 14, 1966-1977.	9.0	7
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