

# 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	VNN disease and status of breeding for resistance to NNV in aquaculture. <i>Aquaculture and Fisheries</i> , 2022, 7, 147-157.	2.2	15
2	Genome editing and its applications in genetic improvement in aquaculture. <i>Reviews in Aquaculture</i> , 2022, 14, 178-191.	9.0	44
3	LAMP for the rapid diagnosis of iridovirus in aquaculture. <i>Aquaculture and Fisheries</i> , 2022, 7, 158-165.	2.2	6
4	Identification of Pmel17 for golden skin color using linkage mapping in Mozambique tilapia. <i>Aquaculture</i> , 2022, 548, 737703.	3.5	11
5	Developing first microsatellites and analysing genetic diversity in six chia ( <i>Salvia hispanica</i> L.) cultivars. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 1303-1312.	1.6	5
6	Transposon-induced epigenetic silencing in the X chromosome as a novel form of dmrt1 expression regulation during sex determination in the fighting fish. <i>BMC Biology</i> , 2022, 20, 5.	3.8	32
7	A chromosome-level genome assembly of chia provides insights into high omega-3 content and coat color variation of its seeds. <i>Plant Communications</i> , 2022, 3, 100326.	7.7	14
8	The ornamental fighting fish is the next model organism for genetic studies. <i>Reviews in Aquaculture</i> , 2022, 14, 1966-1977.	9.0	7
9	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
10	Status, challenges and trends of aquaculture in Singapore. <i>Aquaculture</i> , 2021, 533, 736210.	3.5	23
11	Inferring the invasion mechanisms of the red swamp crayfish in China using mitochondrial DNA sequences. <i>Aquaculture and Fisheries</i> , 2021, 6, 35-41.	2.2	5
12	Pomc Plays an Important Role in Sexual Size Dimorphism in Tilapia. <i>Marine Biotechnology</i> , 2021, 23, 201-214.	2.4	22
13	Molecular approaches for improving oil palm for oil. <i>Molecular Breeding</i> , 2021, 41, 1.	2.1	9
14	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
15	Effects of Ocean Acidification on Transcriptomes in Asian Seabass Juveniles. <i>Marine Biotechnology</i> , 2021, 23, 445-455.	2.4	4
16	Two SNPs in SNX2 are associated with SGIV resistance in Asian seabass. <i>Aquaculture</i> , 2021, 540, 736695.	3.5	9
17	Effects of rrm1 on NNV Resistance Revealed by RNA-seq and Gene Editing. <i>Marine Biotechnology</i> , 2021, 23, 854-869.	2.4	4
18	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

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19	Genes, pathways and networks responding to drought stress in oil palm roots. Scientific Reports, 2020, 10, 21303.	3.3	21
20	Editorial: Genetic Dissection of Important Traits in Aquaculture: Genome-Scale Tools Development, Trait Localization and Regulatory Mechanism Exploration. Frontiers in Genetics, 2020, 11, 642.	2.3	5
21	Characterization of GAB3 and its association with NNV resistance in the Asian seabass. Fish and Shellfish Immunology, 2020, 104, 18-24.	3.6	15
22	An indel in the Suv39h1 gene is associated with resistance to iridovirus in the Asian seabass. Aquaculture, 2020, 529, 735611.	3.5	5
23	The HIF1 $\alpha$ gene and its association with hypoxia tolerance in the Asian seabass. Gene, 2020, 731, 144341.	2.2	6
24	Mapping and Validating QTL for Fatty Acid Compositions and Growth Traits in Asian Seabass. Marine Biotechnology, 2019, 21, 643-654.	2.4	24
25	Genes for sexual body size dimorphism in hybrid tilapia (Oreochromis sp. x Oreochromis) Tj ETQq1 1 0.784314 rgBT (Overlock 10 Tf 50	2.2	5
26	Population structure, demographic history and local adaptation of the grass carp. BMC Genomics, 2019, 20, 467.	2.8	53
27	Constructing High-Density Genetic Maps and Developing Sexing Markers in Northern Snakehead (Channa argus). Marine Biotechnology, 2019, 21, 348-358.	2.4	30
28	Transcriptome Analysis Identified Genes for Growth and Omega-3/6 Ratio in Saline Tilapia. Frontiers in Genetics, 2019, 10, 244.	2.3	20
29	Functional characterization of an ER-stress responding Crustin gene in Litopenaeus vannamei. Fish and Shellfish Immunology, 2019, 84, 541-550.	3.6	16
30	Developing genome-wide SNPs and constructing an ultrahigh-density linkage map in oil palm. Scientific Reports, 2018, 8, 691.	3.3	31
31	Mapping QTL for leaf area in oil palm using genotyping by sequencing. Tree Genetics and Genomes, 2018, 14, 1.	1.6	6
32	Mapping QTL for Omega-3 Content in Hybrid Saline Tilapia. Marine Biotechnology, 2018, 20, 10-19.	2.4	21
33	Pluripotent stem cells secrete Activin A to improve their $\alpha$ epiblast competency after injection into recipient embryos. Protein and Cell, 2018, 9, 717-728.	11.0	9
34	The FTO Gene Is Associated with Growth and Omega-3/6 Ratio in Asian Seabass. Marine Biotechnology, 2018, 20, 603-610.	2.4	9
35	Cloning and characterization of EgGDSL, a gene associated with oil content in oil palm. Scientific Reports, 2018, 8, 11406.	3.3	11
36	Manipulation of Auxin Response Factor 19 affects seed size in the woody perennial Jatropha curcas. Scientific Reports, 2017, 7, 40844.	3.3	54

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37	Copy Number Variations in Tilapia Genomes. Marine Biotechnology, 2017, 19, 11-21.	2.4	12
38	Genome-Wide Association Study Identifies Loci Associated with Resistance to Viral Nervous Necrosis Disease in Asian Seabass. Marine Biotechnology, 2017, 19, 255-265.	2.4	73
39	Genome-wide identification of markers for selecting higher oil content in oil palm. BMC Plant Biology, 2017, 17, 93.	3.6	43
40	Transcriptome and functional analysis reveals hybrid vigor for oil biosynthesis in oil palm. Scientific Reports, 2017, 7, 439.	3.3	33
41	Characterization of a novel disease resistance gene rtp3 and its association with VNN disease resistance in Asian seabass. Fish and Shellfish Immunology, 2017, 61, 61-67.	3.6	21
42	QTL Mapping for Resistance to Iridovirus in Asian Seabass Using Genotyping-by-Sequencing. Marine Biotechnology, 2017, 19, 517-527.	2.4	42
43	Construction of high-resolution recombination maps in Asian seabass. BMC Genomics, 2017, 18, 63.	2.8	26
44	Current status of genome sequencing and its applications in aquaculture. Aquaculture, 2017, 468, 337-347.	3.5	79
45	Comparative transcriptome analysis of oil palm flowers reveals an EAR-motif-containing R2R3-MYB that modulates phenylpropane biosynthesis. BMC Plant Biology, 2017, 17, 219.	3.6	9
46	Genetic variability, local selection and demographic history: genomic evidence of evolving towards allopatric speciation in Asian seabass. Molecular Ecology, 2016, 25, 3605-3621.	3.9	32
47	RNA-Seq revealed the impairment of immune defence of tilapia against the infection of Streptococcus agalactiae with simulated climate warming. Fish and Shellfish Immunology, 2016, 55, 679-689.	3.6	39
48	Fine mapping QTL for resistance to VNN disease using a high-density linkage map in Asian seabass. Scientific Reports, 2016, 6, 32122.	3.3	33
49	Microsatellite records for volume 8, issue 1. Conservation Genetics Resources, 2016, 8, 43-81.	0.8	22
50	Transcriptome analysis of genes responding to NNV infection in Asian seabass epithelial cells. Fish and Shellfish Immunology, 2016, 54, 342-352.	3.6	62
51	Characterization of two novel gadd45a genes in hybrid tilapia and their responses to the infection of Streptococcus agalactiae. Fish and Shellfish Immunology, 2016, 54, 276-281.	3.6	14
52	Draft genome sequence of an elite Dura palm and whole-genome patterns of DNA variation in oil palm. DNA Research, 2016, 23, 527-533.	3.4	34
53	Genome-wide methylation analysis identified sexually dimorphic methylated regions in hybrid tilapia. Scientific Reports, 2016, 6, 35903.	3.3	71
54	Charactering the ZFAND3 gene mapped in the sex-determining locus in hybrid tilapia (Oreochromis Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	12

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55	Mapping QTL for Resistance Against Viral Nervous Necrosis Disease in Asian Seabass. Marine Biotechnology, 2016, 18, 107-116.	2.4	49
56	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
57	Mapping QTL for Sex and Growth Traits in Salt-Tolerant Tilapia ( <i>Oreochromis</i> spp. X <i>O. mossambicus</i> ). PLoS ONE, 2016, 11, e0166723.	2.5	22
58	Signatures of selection in tilapia revealed by whole genome resequencing. Scientific Reports, 2015, 5, 14168.	3.3	86
59	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
60	Detection of Human $\alpha$ -L-Fucosidases by a Quinone Methide-Generating Probe: Enhanced Activities in Response to <i>Helicobacter pylori</i> Infection. ChemBioChem, 2015, 16, 1555-1559.	2.6	11
61	Genetic heterogeneity and local adaptation of Asian seabass across Indonesian Archipelago revealed with gene-associated SNP markers. Fisheries Research, 2015, 170, 205-211.	1.7	6
62	Characterization of the duodenase-1 gene and its associations with resistance to <i>Streptococcus agalactiae</i> in hybrid tilapia ( <i>Oreochromis</i> spp.). Fish and Shellfish Immunology, 2015, 45, 717-724.	3.6	10
63	Genome-wide discovery of gene-related SNPs in Barramundi <i>Lates calcarifer</i> . Conservation Genetics Resources, 2015, 7, 605-608.	0.8	33
64	A consensus linkage map of oil palm and a major QTL for stem height. Scientific Reports, 2015, 5, 8232.	3.3	49
65	Cloning and characterization of the gene for L-amino acid oxidase in hybrid tilapia. Molecular Biology Reports, 2015, 42, 1593-1601.	2.3	10
66	Molecular Characterization and Mapping of Fgf21 Gene in a Foodfish Species Asian Seabass. PLoS ONE, 2014, 9, e90172.	2.5	17
67	No Variation at 29 Microsatellites in the Genome of <i>Jatropha curcas</i> . Journal of Genomics, 2014, 2, 59-63.	0.9	12
68	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
69	Genetic diversity based on SSR analysis of the cultured snakehead fish, <i>Channa argus</i> , (Channidae) in China. Genetics and Molecular Research, 2014, 13, 8046-8054.	0.2	6
70	Characterization of the LECT2 gene and its associations with resistance to the big belly disease in Asian seabass. Fish and Shellfish Immunology, 2014, 37, 131-138.	3.6	38
71	Recent advances of genome mapping and marker-assisted selection in aquaculture. Fish and Fisheries, 2014, 15, 376-396.	5.3	235
72	Mapping Quantitative Trait Loci for Omega-3 Fatty Acids in Asian Seabass. Marine Biotechnology, 2014, 16, 1-9.	2.4	58

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73	Novel polymorphic microsatellites from Florida red tilapia and cross-species amplification in Mozambique and Nile tilapia. <i>Journal of Genetics</i> , 2014, 93, 97-99.	0.7	4
74	The first transcriptome and genetic linkage map for <i>A. sian arowana</i> . <i>Molecular Ecology Resources</i> , 2014, 14, 622-635.	4.8	23
75	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
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	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
78	The intestinal microbiome of fish under starvation. <i>BMC Genomics</i> , 2014, 15, 266.	2.8	242
79	Genome-wide discovery and in silico mapping of gene-associated SNPs in Nile tilapia. <i>Aquaculture</i> , 2014, 432, 67-73.	3.5	37
80	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
81	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
82	Isolation and characterization of 17 polymorphic microsatellites in the brown mud mussel <i>Glaucanome rugosa</i> . <i>Conservation Genetics Resources</i> , 2013, 5, 1-3.	0.8	2
83	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
84	A microsatellite-based linkage map of salt tolerant tilapia ( <i>Oreochromis mossambicus</i> x <i>Oreochromis</i> ) Tj ETQq0 0 0.rgBT /Overlock 10 Tf	2.8	104
85	Analysis of Stress-Responsive Transcriptome in the Intestine of Asian Seabass ( <i>Lates calcarifer</i> ) using RNA-Seq. <i>DNA Research</i> , 2013, 20, 449-460.	3.4	97
86	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
87	Isolation and Identification of miRNAs in <i>Jatropha curcas</i> . <i>International Journal of Biological Sciences</i> , 2012, 8, 418-429.	6.4	26
88	Cloning and characterization of the calreticulin gene in Asian seabass ( <i>Lates calcarifer</i> ). <i>Animal</i> , 2012, 6, 887-893.	3.3	18
89	Isolation and characterization of polymorphic microsatellite loci in large yellow croaker, <i>Larimichthys crocea</i> . <i>Acta Oceanologica Sinica</i> , 2012, 31, 149-153.	1.0	4
90	An approach for <i>jatropha</i> improvement using pleiotropic QTLs regulating plant growth and seed yield. <i>Biotechnology for Biofuels</i> , 2012, 5, 42.	6.2	37

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91	Evidence for Female-Biased Dispersal in the Protandrous Hermaphroditic Asian Seabass, <i>Lates calcarifer</i> . PLoS ONE, 2012, 7, e37976.	2.5	15
92	Molecular Parentage Analysis Is Essential in Breeding Asian Seabass. PLoS ONE, 2012, 7, e51142.	2.5	21
93	Characterization and multiplex genotyping of novel microsatellites from Asian swamp eel, <i>Monopterus albus</i> . Conservation Genetics Resources, 2012, 4, 363-365.	0.8	10
94	Genetic Variations in Populations from Farms and Natural Habitats of Asian Green Mussel, <i>Perna viridis</i> , in Singapore Inferred from Nine Microsatellite Markers. Journal of the World Aquaculture Society, 2012, 43, 270-277.	2.4	8
95	Significant associations of polymorphisms in the <i>prolactin</i> gene with growth traits in Asian seabass ( <i>Lates calcarifer</i> ). Animal Genetics, 2012, 43, 233-236.	1.7	29
96	Tracing Asian Seabass Individuals to Single Fish Farms Using Microsatellites. PLoS ONE, 2012, 7, e52721.	2.5	12
97	Novel polymorphic microsatellites from Florida red tilapia and cross-species amplification in Mozambique and Nile tilapia. Journal of Genetics, 2012, 91, e97-9.	0.7	4
98	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
99	Mapping QTLs for oil traits and eQTLs for oleosin genes in jatropha. BMC Plant Biology, 2011, 11, 132.	3.6	59
100	Mapping QTL for an Adaptive Trait: The Length of Caudal Fin in <i>Lates calcarifer</i> . Marine Biotechnology, 2011, 13, 74-82.	2.4	21
101	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
102	Analysis of the Asian Seabass Transcriptome Based on Expressed Sequence Tags. DNA Research, 2011, 18, 513-522.	3.4	29
103	Identification and Characterization of 63 MicroRNAs in the Asian Seabass <i>Lates calcarifer</i> . PLoS ONE, 2011, 6, e17537.	2.5	48
104	Molecular Cloning and Copy Number Variation of a Ferritin Subunit (Fth1) and Its Association with Growth in Freshwater Pearl Mussel <i>Hyriopsis cumingii</i> . PLoS ONE, 2011, 6, e22886.	2.5	10
105	A First Generation Microsatellite- and SNP-Based Linkage Map of Jatropha. PLoS ONE, 2011, 6, e23632.	2.5	71
106	Genetic diversity and population structure of the invasive alien red swamp crayfish. Biological Invasions, 2010, 12, 2697-2706.	2.4	87
107	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
108	Identification and analysis of immune-related transcriptome in Asian seabass <i>Lates calcarifer</i> . BMC Genomics, 2010, 11, 356.	2.8	47

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109	A standard panel of microsatellites for Asian seabass ( <i>Lates calcarifer</i> ). <i>Animal Genetics</i> , 2010, 41, 208-212.	1.7	26
110	Sixteen polymorphic microsatellites for breeding of Chinese soft-shelled turtles ( <i>Pelodiscus</i> ). <i>Journal of Heredity</i> , 2010, 101, 107-115.	1.7	2
111	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
112	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
113	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
114	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
115	A simple and efficient method for isolating polymorphic microsatellites from cDNA. <i>BMC Genomics</i> , 2009, 10, 125.	2.8	10
116	Twelve novel microsatellite loci from an endangered marine fish species golden pompano <i>Trachinotus blochii</i> . <i>Conservation Genetics</i> , 2009, 10, 1365-1367.	1.5	1
117	Isolation and characterization of 51 microsatellites from BAC clones in Asian seabass, <i>Lates calcarifer</i> . <i>Animal Genetics</i> , 2009, 40, 125-126.	1.7	6
118	Genetic variation and population structure of Asian seabass ( <i>Lates calcarifer</i> ) in the Asia-Pacific region. <i>Aquaculture</i> , 2009, 293, 22-28.	3.5	77
119	High genetic diversity and substantial population differentiation in grass carp ( <i>Ctenopharyngodon</i> ). <i>Journal of Heredity</i> , 2009, 100, 107-115.	3.5	66
120	Characterization and cross-species amplification of microsatellites from the endangered Hawksbill turtle ( <i>Eretmochelys imbricate</i> ). <i>Conservation Genetics</i> , 2008, 9, 1071-1073.	1.5	12
121	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
122	Microsatellites for broodstock management of the Tiger grouper, <i>Epinephelus fuscoguttatus</i> . <i>Animal Genetics</i> , 2008, 39, 90-91.	1.7	11
123	Estimating reproductive success of brooders and heritability of growth traits in Asian sea bass ( <i>Lates</i> ). <i>Journal of Heredity</i> , 2008, 99, 107-115.	1.8	15
124	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
125	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
126	Eleven polymorphic microsatellites isolated from red swamp crayfish, <i>Procambarus clarkii</i> . <i>Molecular Ecology Resources</i> , 2008, 8, 796-798.	4.8	13



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127	Discovery of four natural clones in a crayfish species <i>Procambarus clarkii</i> . International Journal of Biological Sciences, 2008, 4, 279-282.	6.4	32
128	Eleven polymorphic microsatellites isolated from red swamp crayfish, <i>Procambarus clarkii</i> . Molecular Ecology Resources, 2008, .	4.8	0
129	A Microsatellite Linkage Map of Barramundi, <i>Lates calcarifer</i> . Genetics, 2007, 175, 907-915.	2.9	89
130	Isolation and characterization of microsatellites from a marine foodfish species ribbonfish <i>Trichiurus haumela</i> . Molecular Ecology Notes, 2007, 7, 781-783.	1.7	3
131	Isolation and characterization of polymorphic microsatellites from Asian green mussel ( <i>Perna</i> ) Tj ETQq1 1 0.784314 1.75 BT /Overlock 10 T	1.7	10
132	Isolation and characterization of 17 polymorphic microsatellites in grass carp. Molecular Ecology Notes, 2007, 7, 1114-1116.	1.7	11
133	Ten polymorphic microsatellites from freshwater pearl mussel, <i>Hyriopsis cumingii</i> . Molecular Ecology Notes, 2007, 7, 1357-1359.	1.7	11
134	Hepatic and muscle expression of thyroid hormone receptors in association with body and muscle growth in large yellow croaker, <i>Pseudosciaena crocea</i> (Richardson). General and Comparative Endocrinology, 2007, 151, 163-171.	1.8	36
135	Mutation rate and pattern of microsatellites in common carp ( <i>Cyprinus carpio</i> L.). Genetica, 2007, 129, 329-331.	1.1	67
136	The complete nucleotide sequence of the mitochondrial genome of <i>Tetraodon nigroviridis</i> . DNA Sequence, 2006, 17, 115-121.	0.7	2
137	Genetic analyses of Asian seabass stocks using novel polymorphic microsatellites. Aquaculture, 2006, 256, 167-173.	3.5	66
138	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
139	Multiplex genotyping of novel tetranucleotide microsatellites from a marine foodfish species crimson red snapper ( <i>Lutjanus erythropterus</i> ). Molecular Ecology Notes, 2006, 6, 524-526.	1.7	4
140	Development of simple sequence repeat (SSR) markers and their use in identification of <i>Dendrobium</i> varieties. Molecular Ecology Notes, 2006, 6, 832-834.	1.7	20
141	Multiplex genotyping of novel microsatellites from silver pomfret ( <i>Pampus argenteus</i> ) and cross-amplification in other pomfret species. Molecular Ecology Notes, 2006, 6, 1073-1075.	1.7	31
142	PRIMER NOTE: Development and characterization of microsatellites in <i>Vanda</i> varieties. Molecular Ecology Notes, 2006, 7, 461-463.	1.7	1
143	Characterization of two parvalbumin genes and their association with growth traits in Asian seabass ( <i>Lates calcarifer</i> ). Animal Genetics, 2006, 37, 266-268.	1.7	68
144	Novel polymorphic microsatellites for studying genetic diversity of red Asian arowanas. Conservation Genetics, 2006, 7, 627-629.	1.5	11

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145	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
146	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
147	A genome scan for quantitative trait loci affecting growth-related traits in an F1 family of Asian seabass ( <i>Lates calcarifer</i> ). <i>BMC Genomics</i> , 2006, 7, 274.	2.8	82
148	Isolation, characterization, and linkage analyses of 74 novel microsatellites in Barramundi ( <i>Lates</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	2.0	19
149	Isolation and characterization of polymorphic microsatellites from red coral grouper ( <i>Plectropomus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	17
150	Isolation and characterization of microsatellites in a marine food fish species, golden trevally <i>Gnathanodon speciosus</i> . <i>Molecular Ecology Notes</i> , 2005, 5, 760-761.	1.7	6
151	A simple and affordable method for high-throughput DNA extraction from animal tissues for polymerase chain reaction. <i>Electrophoresis</i> , 2005, 26, 3081-3083.	2.4	101
152	Molecular genetic analysis of the Chinese Erhualian pig breed. <i>South African Journal of Animal Sciences</i> , 2004, 33, 159.	0.5	1
153	Characterization of microsatellites located within the genes of goldfish ( <i>Carassius auratus auratus</i> ). <i>Molecular Ecology Notes</i> , 2004, 4, 404-405.	1.7	5
154	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
155	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
156	Microsatellites within genes and ESTs of common carp and their applicability in silver crucian carp. <i>Aquaculture</i> , 2004, 234, 85-98.	3.5	79
157	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
158	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
159	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
160	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 12. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 95-102.	2.0	15
161	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
162	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

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163	A strain-specific and a sex-associated STS marker for Asian arowana ( <i>Scleropages formosus</i> .) Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.8	20
164	Genetic analysis of two common carp broodstocks by RAPD and microsatellite markers. <i>Aquaculture</i> , 2003, 219, 157-167.	3.5	73
165	QTL alleles on chromosome 7 from fatty Meishan pigs reduce fat deposition. <i>Science in China Series C: Life Sciences</i> , 2003, 46, 10.	1.3	1
166	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
167	Electrophoretic studies on the phosphorylation of stathmin and mitogen-activated protein kinases in neuronal cell death induced by oxidized very-low-density lipoprotein with apolipoprotein E. <i>Electrophoresis</i> , 2002, 23, 998-1004.	2.4	5
168	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
169	Microsatellites from genes show polymorphism in two related <i>Oreochromis</i> species. <i>Molecular Ecology Notes</i> , 2002, 2, 99-100.	1.7	25
170	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
171	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
172	Mutation rate at swine microsatellite loci. <i>Genetica</i> , 2002, 114, 113-119.	1.1	23
173	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	0
174	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
175	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
176	Rapid isolation and characterization of microsatellites from the genome of Asian arowana ( <i>Scleropages formosus</i> , Osteoglossidae, Pisces). <i>Molecular Ecology</i> , 2000, 9, 1007-1009.	3.9	88
177	Microsatellites from the compact genome of the green spotted pufferfish ( <i>Tetraodon nigroviridis</i> ). <i>Molecular Ecology</i> , 2000, 9, 2205-2207.	3.9	3
178	Identification of QTL affecting important traits on porcine chromosome 12. <i>Journal of Genetics and Genomics</i> , 2000, 27, 858-65.	0.3	0
179	Rapid and precise genotyping of porcine microsatellites. <i>Electrophoresis</i> , 1999, 20, 3358-3363.	2.4	65
180	Reproductive characteristics of Chinese Hu sheep. <i>Animal Reproduction Science</i> , 1996, 44, 223-230.	1.5	67

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181	Mapping of quantitative-trait loci by means of marker genes in F2 generations of Wild boar, Pietrain and Meishan pigs. Journal of Animal Breeding and Genetics, 1996, 113, 381-387.	2.0	49
182	Development of Reproductive System and Levels of Sexual Hormones in Blood Plasma in Chinese Hu Sheep Ewe Lambs. Reproduction in Domestic Animals, 1996, 31, 725-728.	1.4	3