

Lingfeng Kong

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170
papers

2,380
citations

25
h-index

38
g-index

177
ext. papers

2,944
ext. citations

2.9
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5.39
L-index

#	Paper	IF	Citations
170	Transcriptomic responses to salinity stress in the Pacific oyster <i>Crassostrea gigas</i> . <i>PLoS ONE</i> , 2012 , 7, e46244	3.7	113
169	Comparative phylogeography in marginal seas of the northwestern Pacific. <i>Molecular Ecology</i> , 2014 , 23, 534-48	5.7	110
168	Selection response and realized heritability for growth in three stocks of the Pacific oyster <i>Crassostrea gigas</i> . <i>Fisheries Science</i> , 2011 , 77, 643-648	1.9	79
167	Comparative Transcriptome Analysis of the Pacific Oyster <i>Crassostrea gigas</i> Characterized by Shell Colors: Identification of Genetic Bases Potentially Involved in Pigmentation. <i>PLoS ONE</i> , 2015 , 10, e0145237	3.7	60
166	DNA barcoding and phylogenetic analysis of Pectinidae (Mollusca: Bivalvia) based on mitochondrial COI and 16S rRNA genes. <i>Molecular Biology Reports</i> , 2011 , 38, 291-9	2.8	60
165	Identifying the true oysters (Bivalvia: Ostreidae) with mitochondrial phylogeny and distance-based DNA barcoding. <i>Molecular Ecology Resources</i> , 2011 , 11, 820-30	8.4	59
164	Comparing the usefulness of distance, monophyly and character-based DNA barcoding methods in species identification: a case study of neogastropoda. <i>PLoS ONE</i> , 2011 , 6, e26619	3.7	53
163	DNA barcoding analysis of Coleoidea (Mollusca: Cephalopoda) from Chinese waters. <i>Molecular Ecology Resources</i> , 2012 , 12, 437-47	8.4	51
162	Phylogeography of bivalve <i>Cyclina sinensis</i> : testing the historical glaciations and Changjiang River outflow hypotheses in northwestern Pacific. <i>PLoS ONE</i> , 2012 , 7, e49487	3.7	49
161	Cryptic diversity in the pen shell <i>Atrina pectinata</i> (Bivalvia: Pinnidae): high divergence and hybridization revealed by molecular and morphological data. <i>Molecular Ecology</i> , 2011 , 20, 4332-45	5.7	48
160	How DNA barcodes complement taxonomy and explore species diversity: the case study of a poorly understood marine fauna. <i>PLoS ONE</i> , 2011 , 6, e21326	3.7	48
159	The complete mitochondrial genomes of six heterodont bivalves (Tellinoidea and Solenoidea): variable gene arrangements and phylogenetic implications. <i>PLoS ONE</i> , 2012 , 7, e32353	3.7	47
158	Additional gene data and increased sampling give new insights into the phylogenetic relationships of Neogastropoda, within the caenogastropod phylogenetic framework. <i>Molecular Phylogenetics and Evolution</i> , 2011 , 61, 425-35	4.1	42
157	Response to selection for fast growth in the second generation of Pacific oyster (<i>Crassostrea gigas</i>). <i>Journal of Ocean University of China</i> , 2012 , 11, 413-418	1	37
156	Identification of conserved proteins from diverse shell matrix proteome in <i>Crassostrea gigas</i> : characterization of genetic bases regulating shell formation. <i>Scientific Reports</i> , 2017 , 7, 45754	4.9	36
155	Mendelian inheritance of golden shell color in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2015 , 441, 21-24	4.4	33
154	Molecular phylogeny of venus clams (Mollusca, Bivalvia, Veneridae) with emphasis on the systematic position of taxa along the coast of mainland China. <i>Zoologica Scripta</i> , 2011 , 40, 260-271	2.5	33

153	Genetic evidence for the existence of cryptic species in an endangered clam <i>Coelomactra antiquata</i> . <i>Marine Biology</i> , 2009 , 156, 1507-1515	2.5	32
152	QTL mapping for glycogen content and shell pigmentation in the Pacific oyster <i>Crassostrea gigas</i> using microsatellites and SNPs. <i>Aquaculture International</i> , 2014 , 22, 1877-1889	2.6	30
151	Microsatellites reveal fine-scale genetic structure of the Chinese surf clam <i>Macra chinensis</i> (Mollusca, Bivalvia, Mactridae) in Northern China. <i>Marine Ecology</i> , 2011 , 32, 488-497	1.4	30
150	High throughput sequencing of small RNAs transcriptomes in two <i>Crassostrea</i> oysters identifies microRNAs involved in osmotic stress response. <i>Scientific Reports</i> , 2016 , 6, 22687	4.9	30
149	Transcriptional profiling of long non-coding RNAs in mantle of <i>Crassostrea gigas</i> and their association with shell pigmentation. <i>Scientific Reports</i> , 2018 , 8, 1436	4.9	29
148	Estimates of Heritability for Growth and Shell Color Traits and Their Genetic Correlations in the Black Shell Strain of Pacific Oyster <i>Crassostrea gigas</i> . <i>Marine Biotechnology</i> , 2017 , 19, 421-429	3.4	29
147	Comparative transcriptome analysis of two oysters, <i>Crassostrea gigas</i> and <i>Crassostrea hongkongensis</i> provides insights into adaptation to hypo-osmotic conditions. <i>PLoS ONE</i> , 2014 , 9, e111915	3.7	29
146	Seasonal changes of oestradiol-17 β and testosterone concentrations in the gonad of the razor clam <i>Sinonovacula constricta</i> (Lamarck, 1818). <i>Journal of Molluscan Studies</i> , 2011 , 77, 116-122	1.1	27
145	Seasonal changes in reproductive activity and biochemical composition of the razor clam <i>Sinonovacula constricta</i> (Lamarck 1818). <i>Marine Biology Research</i> , 2010 , 6, 78-88	1	25
144	Comparative assessment of genomic SSR, EST-SSR and EST-SSR markers for evaluation of the genetic diversity of wild and cultured Pacific oyster, <i>Crassostrea gigas</i> Thunberg. <i>Aquaculture</i> , 2014 , 420-421, S85-S91	4.4	22
143	DNA barcoding of Caenogastropoda along coast of China based on the COI gene. <i>Molecular Ecology Resources</i> , 2012 , 12, 209-18	8.4	22
142	COI-based DNA barcoding of Arcoida species (Bivalvia: Pteriomorphia) along the coast of China. <i>Molecular Ecology Resources</i> , 2011 , 11, 435-41	8.4	22
141	Effect of starvation on biochemical composition and gametogenesis in the Pacific oyster <i>Crassostrea gigas</i> . <i>Fisheries Science</i> , 2010 , 76, 737-745	1.9	22
140	Monophyly, distance and character-based multigene barcoding reveal extraordinary cryptic diversity in <i>Nassarius</i> : a complex and dangerous community. <i>PLoS ONE</i> , 2012 , 7, e47276	3.7	22
139	Gametogenic cycle and biochemical composition of the clam <i>Macra chinensis</i> (Mollusca: Bivalvia): Implications for aquaculture and wild stock management. <i>Marine Biology Research</i> , 2011 , 7, 407-415	1	21
138	DNA barcoding reveal patterns of species diversity among northwestern Pacific molluscs. <i>Scientific Reports</i> , 2016 , 6, 33367	4.9	20
137	Development and Validation of Single-nucleotide Polymorphism Markers in the Pacific Oyster, <i>Crassostrea gigas</i> , Using High-resolution Melting Analysis. <i>Journal of the World Aquaculture Society</i> , 2013 , 44, 455-465	2.5	20
136	Genetic and morphological differentiation in the clam <i>Coelomactra antiquata</i> (Bivalvia: Veneroida) along the coast of China. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007 , 343, 110-117	2.1	20

135	Heritability estimate for mantle edge pigmentation and correlation with shell pigmentation in the white-shell strain of Pacific oyster, <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2018 , 482, 73-77	4.4	19
134	The complete mitochondrial genome of the grand jackknife clam, <i>Solen grandis</i> (Bivalvia: Solenidae): a novel gene order and unusual non-coding region. <i>Molecular Biology Reports</i> , 2012 , 39, 1287-92	2.8	19
133	Multigene barcoding and phylogeny of geographically widespread muricids (Gastropoda: Neogastropoda) along the coast of China. <i>Marine Biotechnology</i> , 2012 , 14, 21-34	3.4	19
132	DNA barcoding and phylogeny in the Family Mactridae (Bivalvia: Heterodonta): Evidence for cryptic species. <i>Biochemical Systematics and Ecology</i> , 2012 , 44, 164-172	1.4	19
131	Polymorphism in the insulin-related peptide gene and its association with growth traits in the Pacific oyster <i>Crassostrea gigas</i> . <i>Biochemical Systematics and Ecology</i> , 2013 , 46, 36-43	1.4	19
130	Inheritance and Variation of Genomic DNA Methylation in Diploid and Triploid Pacific Oyster (<i>Crassostrea gigas</i>). <i>Marine Biotechnology</i> , 2016 , 18, 124-32	3.4	18
129	Genome-wide analysis of simple sequence repeats in marine animals-a comparative approach. <i>Marine Biotechnology</i> , 2014 , 16, 604-19	3.4	18
128	Identification and mapping of a SCAR marker linked to a locus involved in shell pigmentation of the Pacific oyster (<i>Crassostrea gigas</i>). <i>Aquaculture</i> , 2014 , 434, 249-253	4.4	18
127	Biochemical Composition and Nutritional Value of Different Shell Color Strains of Pacific Oyster <i>Crassostrea gigas</i> . <i>Journal of Ocean University of China</i> , 2018 , 17, 897-904	1	17
126	Estradiol-17 β and testosterone levels in the cockle <i>Fulvia mutica</i> during the annual reproductive cycle. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2008 , 42, 417-424	1.3	17
125	Phylogeography of bivalve <i>Meretrix petechialis</i> in the Northwestern Pacific indicated by mitochondrial and nuclear DNA data. <i>PLoS ONE</i> , 2017 , 12, e0183221	3.7	16
124	Cryptic diversity of marine gastropod <i>Monodonta labio</i> (Trochidae): did the early Pleistocene glacial isolation and sea surface temperature gradient jointly drive diversification of sister species and/or subspecies in the Northwestern Pacific?. <i>Marine Ecology</i> , 2017 , 38, e12443	1.4	16
123	The effect of interstrain hybridization on the production performance in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2017 , 472, 44-49	4.4	16
122	The complete mitochondrial DNA of <i>Tegillarca granosa</i> and comparative mitogenomic analyses of three Arcidae species. <i>Gene</i> , 2015 , 557, 61-70	3.8	16
121	Genetic variation and population structure of the Pacific oyster <i>Crassostrea gigas</i> in the northwestern Pacific inferred from mitochondrial COI sequences. <i>Fisheries Science</i> , 2015 , 81, 1071-1082	1.9	15
120	Molecular cloning and differential expression in tissues of a tyrosinase gene in the Pacific oyster <i>Crassostrea gigas</i> . <i>Molecular Biology Reports</i> , 2014 , 41, 5403-11	2.8	15
119	Genetic and morphological variation in the venus clam <i>Cyclina sinensis</i> along the coast of China. <i>Hydrobiologia</i> , 2009 , 635, 227-235	2.4	15
118	Comparative analyses of the complete mitochondrial genomes of <i>Dosinia</i> clams and their phylogenetic position within Veneridae. <i>PLoS ONE</i> , 2018 , 13, e0196466	3.7	15

117	Heritability estimates for shell color-related traits in the golden shell strain of Pacific oyster (<i>Crassostrea gigas</i>) using a molecular pedigree. <i>Aquaculture</i> , 2017 , 476, 65-71	4.4	14
116	Multiple reversals of strand asymmetry in molluscs mitochondrial genomes, and consequences for phylogenetic inferences. <i>Molecular Phylogenetics and Evolution</i> , 2018 , 118, 222-231	4.1	14
115	Genetic structure of the veined rapa whelk (<i>Rapana venosa</i>) populations along the coast of China. <i>Biochemical Genetics</i> , 2008 , 46, 539-48	2.4	14
114	Identification of Single-Locus PCR-Based Markers Linked to Shell Background Color in the Pacific Oyster (<i>Crassostrea gigas</i>). <i>Marine Biotechnology</i> , 2015 , 17, 655-62	3.4	12
113	Characterization of genic microsatellite markers derived from expressed sequence tags in Pacific abalone (<i>Haliotis discus hannai</i>). <i>Chinese Journal of Oceanology and Limnology</i> , 2010 , 28, 46-54		12
112	Genetic variability of an orange-shell line of the Pacific oyster <i>Crassostrea gigas</i> during artificial selection inferred from microsatellites and mitochondrial COI sequences. <i>Aquaculture</i> , 2019 , 508, 159-166	4.4	11
111	An integrated genetic map based on EST-SNPs and QTL analysis of shell color traits in Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2018 , 492, 226-236	4.4	11
110	Limited locomotive ability relaxed selective constraints on molluscs mitochondrial genomes. <i>Scientific Reports</i> , 2017 , 7, 10628	4.9	11
109	The Effect of Different Substrates on Larvae Settlement in Sea Cucumber, <i>Apostichopus japonicus</i> Selenka. <i>Journal of the World Aquaculture Society</i> , 2010 , 41, 123-130	2.5	11
108	Seasonal Variations in Biochemical Composition and Reproductive Activity of Venus Clam <i>Cyclina sinensis</i> (Gmelin) from the Yellow River Delta in Northern China in Relation to Environmental Factors. <i>Journal of Shellfish Research</i> , 2010 , 29, 91-99	1	11
107	Genetic Variation and Breeding Signature in Mass Selection Lines of the Pacific Oyster (<i>Crassostrea gigas</i>) Assessed by SNP Markers. <i>PLoS ONE</i> , 2016 , 11, e0150868	3.7	11
106	Gene Co-Expression Network Analysis Reveals the Correlation Patterns Among Genes in Euryhaline Adaptation of <i>Crassostrea gigas</i> . <i>Marine Biotechnology</i> , 2016 , 18, 535-544	3.4	11
105	Mitogenomics reveals phylogenetic relationships of Arcoida (Mollusca, Bivalvia) and multiple independent expansions and contractions in mitochondrial genome size. <i>Molecular Phylogenetics and Evolution</i> , 2020 , 150, 106857	4.1	10
104	Comparative mitogenomic analysis reveals cryptic species in <i>Reticunassa festiva</i> (Neogastropoda: Nassariidae). <i>Gene</i> , 2018 , 662, 88-96	3.8	10
103	Inheritance of shell pigmentation in Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2019 , 512, 734249	4.4	10
102	Reproductive cycle and seasonal variations in lipid content and fatty acid composition in gonad of the cockle <i>Fulvia mutica</i> in relation to temperature and food. <i>Journal of Ocean University of China</i> , 2013 , 12, 427-433	1	10
101	Association between polymorphism in the insulin receptor-related receptor gene and growth traits in the Pacific oyster <i>Crassostrea gigas</i> . <i>Biochemical Systematics and Ecology</i> , 2014 , 54, 144-149	1.4	10
100	Inheritance of AFLP markers and their use for genetic diversity analysis in wild and farmed scallop (<i>Chlamys farreri</i>). <i>Aquaculture</i> , 2009 , 287, 67-74	4.4	10

99	A first-generation genetic map of the Japanese scallop <i>Patinopecten yessoensis</i> -based AFLP and microsatellite markers. <i>Aquaculture Research</i> , 2008 , 40, 35-43	1.9	10
98	SNP mining in <i>Crassostrea gigas</i> EST data: transferability to four other <i>Crassostrea</i> species, phylogenetic inferences and outlier SNPs under selection. <i>PLoS ONE</i> , 2014 , 9, e108256	3.7	10
97	Fertilization, survival and growth of hybrids between <i>Crassostrea gigas</i> and <i>Crassostrea sikamea</i> . <i>Fisheries Science</i> , 2019 , 85, 821-828	1.9	9
96	Oocyte maturation and origin of the germline as revealed by the expression of Nanos-like in the Pacific oyster <i>Crassostrea gigas</i> . <i>Gene</i> , 2018 , 663, 41-50	3.8	9
95	Genetic variation assessed with microsatellites in mass selection lines of the Pacific oyster (<i>Crassostrea gigas</i>) in China. <i>Journal of Ocean University of China</i> , 2016 , 15, 1039-1045	1	9
94	DNA methylation frequency and epigenetic variability of the Pacific oyster <i>Crassostrea gigas</i> in relation to the gametogenesis. <i>Fisheries Science</i> , 2018 , 84, 789-797	1.9	9
93	Mitogenome evidence for the existence of cryptic species in <i>Coelomactra antiquata</i> . <i>Genes and Genomics</i> , 2013 , 35, 693-701	2.1	9
92	Genetic diversity and population structure of the ark shell <i>Scapharca broughtonii</i> along the coast of China based on microsatellites. <i>Biochemical Systematics and Ecology</i> , 2015 , 58, 235-241	1.4	9
91	Development of four multiplex PCRs in the Zhikong scallop (<i>Chlamys farreri</i>) and their validation in parentage assignment. <i>Biochemical Systematics and Ecology</i> , 2012 , 44, 96-101	1.4	9
90	Genetic comparison of cultured and wild populations of the clam <i>Coelomactra antiquata</i> (Spengler) in China using AFLP markers. <i>Aquaculture</i> , 2007 , 271, 152-161	4.4	9
89	Population subdivision of the surf clam <i>Macra chinensis</i> in the East China Sea: Changjiang River outflow is not the sole driver. <i>PeerJ</i> , 2015 , 3, e1240	3.1	9
88	Genetic diversity and effective population size in successive mass selected generations of black shell strain Pacific oyster (<i>Crassostrea gigas</i>) based on microsatellites and mtDNA data. <i>Aquaculture</i> , 2019 , 500, 338-346	4.4	9
87	Comparison of microsatellites and SNPs for pedigree analysis in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture International</i> , 2017 , 25, 1507-1519	2.6	8
86	Fertilization, survival and growth of reciprocal crosses between two oysters, <i>Crassostrea gigas</i> and <i>Crassostrea nippona</i> . <i>Aquaculture</i> , 2019 , 507, 91-96	4.4	8
85	Genetic diversity and population structure of the golden cuttlefish, <i>Sepia esculenta</i> (Cephalopoda: Sepiidae) indicated by microsatellite DNA variations. <i>Marine Ecology</i> , 2009 , 30, 448-454	1.4	8
84	Taxonomy of <i>Macridiscus</i> species (Bivalvia:Veneridae) from the western Pacific: insight based on molecular evidence, with description of a new species. <i>Journal of Molluscan Studies</i> , 2012 , 78, 1-11	1.1	8
83	Reciprocal hybrids derived from <i>Crassostrea gigas</i> and <i>C. angulata</i> exhibit high heterosis in growth, survival and thermotolerance in northern China. <i>Aquaculture</i> , 2021 , 545, 737173	4.4	8
82	Estimates of Linkage Disequilibrium and Effective Population Size in Wild and Selected Populations of the Pacific Oyster Using Single-nucleotide Polymorphism Markers. <i>Journal of the World Aquaculture Society</i> , 2017 , 48, 791-801	2.5	7

81	Molecular phylogeny of Arcoidea with emphasis on Arcidae species (Bivalvia: Pteriomorpha) along the coast of China: challenges to current classification of arcoids. <i>Molecular Phylogenetics and Evolution</i> , 2015 , 85, 189-96	4.1	7
80	The complete mitochondrial genome of <i>Scapharca kagoshimensis</i> (Bivalvia: Arcidae). <i>Mitochondrial DNA</i> , 2015 , 26, 957-8		7
79	Crossbreeding of three different shell color lines in the Pacific oyster reveals high heterosis for survival but low heterosis for growth. <i>Aquaculture</i> , 2020 , 529, 735621	4.4	7
78	Characterization, expression, and functional analysis of testis-specific serine/threonine kinase 1 (Tssk1) in the pen shell <i>Atrina pectinata</i> . <i>Invertebrate Reproduction and Development</i> , 2016 , 60, 118-125	0.7	7
77	DNA methylation changes detected by methylation-sensitive amplified polymorphism in the Pacific oyster (<i>Crassostrea gigas</i>) in response to salinity stress. <i>Genes and Genomics</i> , 2017 , 39, 1173-1181	2.1	7
76	Genetic positioning of centromeres through half-tetrad analysis in gynogenetic diploid families of the Zhikong scallop (<i>Chlamys farreri</i>). <i>Marine Biotechnology</i> , 2013 , 15, 1-15	3.4	7
75	Effects of Temperature and Salinity on Larval Growth, Survival, and Development of the Sea Cucumber <i>Apostichopus japonicus</i> . <i>North American Journal of Aquaculture</i> , 2011 , 73, 296-303	1.5	7
74	Microsatellites within genes and ESTs of the Pacific oyster <i>Crassostrea gigas</i> and their transferability in five other <i>Crassostrea</i> species. <i>Electronic Journal of Biotechnology</i> , 2009 , 12,	3.1	7
73	Characterization of expressed sequence tag-derived single-nucleotide polymorphisms in the bay scallop <i>Argopecten irradians irradians</i> . <i>Fisheries Science</i> , 2009 , 75, 1389-1400	1.9	7
72	Microsatellite centromere mapping in zhikong scallop (<i>Chlamys farreri</i>) through half-tetrad analysis in D-shaped larvae of gynogenetic diploid families. <i>Aquaculture</i> , 2009 , 293, 29-34	4.4	7
71	Isolation and characterization of 19 microsatellite markers from the Chinese surf clam (<i>Macra chinensis</i>). <i>Conservation Genetics Resources</i> , 2010 , 2, 27-30	0.8	7
70	DNA barcoding of true limpets (Order Patellogastropoda) along coast of China: a case study. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016 , 27, 2310-4	1.3	6
69	Relationship between single nucleotide polymorphism of glycogen synthase gene of Pacific oyster <i>Crassostrea gigas</i> and its glycogen content. <i>Journal of Ocean University of China</i> , 2017 , 16, 168-174	1	6
68	Mitochondrial phylogeography of a surf clam <i>Macra veneriformis</i> in the East China Sea: Genetic homogeneity across two biogeographic boundaries. <i>Biochemical Systematics and Ecology</i> , 2015 , 61, 493-500	1.4	6
67	Utility of DNA barcoding for Tellinoidea: a comparison of distance, coalescent and character-based methods on multiple genes. <i>Marine Biotechnology</i> , 2015 , 17, 55-65	3.4	6
66	Complete Mitochondrial Genomes of Two Toxin-Accumulated Nassariids (Neogastropoda: Nassariidae:) and Their Implication for Phylogeny. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
65	DNA barcoding for identification of marine gastropod species from Hainan island, China. <i>Fisheries Research</i> , 2020 , 225, 105504	2.3	6
64	The impact of successive mass selection on population genetic structure in the Pacific oyster (<i>Crassostrea gigas</i>) revealed by microsatellite markers. <i>Aquaculture International</i> , 2018 , 26, 113-125	2.6	6

63	The effect of chemical cues on the settlement of sea cucumber (<i>Apostichopus japonicus</i>) larvae. <i>Journal of Ocean University of China</i> , 2014 , 13, 321-330	1	6
62	Genetic diversity and outlier loci detecting of shell color variation in the Pacific oyster (<i>Crassostrea gigas</i>) by SNP markers. <i>Aquatic Living Resources</i> , 2017 , 30, 10	1.5	6
61	Microsatellite-centromere mapping in sea cucumber (<i>Apostichopus japonicus</i>) using gynogenetic diploid families. <i>Aquaculture</i> , 2011 , 319, 67-71	4.4	6
60	Complete mitochondrial genomes of <i>Trisidos kiyoni</i> and <i>Potiarca pilula</i> : Varied mitochondrial genome size and highly rearranged gene order in Arcidae. <i>Scientific Reports</i> , 2016 , 6, 33794	4.9	6
59	The complete mitochondrial genome of <i>Harpago chiragra</i> and <i>Lambis lambis</i> (Gastropoda: Stromboidea): implications on the Littorinimorpha phylogeny. <i>Scientific Reports</i> , 2019 , 9, 17683	4.9	6
58	Epigenetic variation of wild populations of the Pacific oyster <i>Crassostrea gigas</i> determined by methylation-sensitive amplified polymorphism analysis. <i>Fisheries Science</i> , 2018 , 84, 61-70	1.9	6
57	Cryptic genetic diversity of <i>Neverita didyma</i> in the coast of China revealed by phylogeographic analysis: implications for management and conservation. <i>Conservation Genetics</i> , 2018 , 19, 275-282	2.6	6
56	Complete mitochondrial genome of <i>Anadara vellicata</i> (Bivalvia: Arcidae): A unique gene order and large atypical non-coding region. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2015 , 16, 73-82	2	5
55	Restriction site-associated DNA sequencing (RAD-seq) analysis in Pacific oyster <i>Crassostrea gigas</i> based on observation of individual sex changes. <i>Scientific Reports</i> , 2020 , 10, 9873	4.9	5
54	Isolation and characterization of 23 microsatellite loci in the veined rapa whelk (<i>Rapana venosa</i>). <i>Conservation Genetics Resources</i> , 2013 , 5, 1049-1051	0.8	5
53	The complete mitochondrial genome of <i>Solen strictus</i> (Bivalvia: Solenidae). <i>Mitochondrial DNA</i> , 2012 , 23, 112-4		5
52	Development and Characterization of 47 Genic Microsatellite Markers of the Loach, <i>Misgurnus anguillicaudatus</i> . <i>Journal of the World Aquaculture Society</i> , 2010 , 41, 163-167	2.5	5
51	Isolation and characterization of polymorphic microsatellite loci in the grand jackknife clam <i>Solen grandis</i> (Bivalvia: Veneroida). <i>Genes and Genomics</i> , 2010 , 32, 191-197	2.1	5
50	Development of expressed sequence tag-derived microsatellite markers for the sea urchin <i>Hemacentrotus pulcherrimus</i> . <i>Molecular Ecology Resources</i> , 2008 , 8, 152-4	8.4	5
49	Complete mitochondrial genome sequence of <i>Cucullaea labiata</i> (Arcoida: Cucullaeidae) and phylogenetic implications. <i>Genes and Genomics</i> , 2017 , 39, 867-875	2.1	4
48	Mitogenomic phylogeny of <i>Nassarius</i> (Gastropoda: Neogastropoda). <i>Zoologica Scripta</i> , 2019 , 48, 302-312	2.5	4
47	Integrated analysis of microRNA and mRNA expression profiles in <i>Crassostrea gigas</i> to reveal functional miRNA and miRNA-targets regulating shell pigmentation. <i>Scientific Reports</i> , 2020 , 10, 20238	4.9	4
46	Mitogenomic phylogeny of the Naticidae (Gastropoda: Littorinimorpha) reveals monophyly of the Polinicinae. <i>Zoologica Scripta</i> , 2020 , 49, 295-306	2.5	4

45	Microsatellite-centromere mapping in Japanese scallop (<i>Patinopecten yessoensis</i>) through half-tetrad analysis in gynogenetic diploid families. <i>Journal of Ocean University of China</i> , 2016 , 15, 541-548	1	4
44	Development of three multiplex PCR primer sets for ark shell (<i>Scapharca broughtonii</i>) and their validation in parentage assignment. <i>Journal of Ocean University of China</i> , 2016 , 15, 311-317	1	4
43	The effect of temperature on physiological energetics of a fast-growing selective strain and a hatchery population of the Pacific oyster (<i>Crassostrea gigas</i>). <i>Aquaculture Research</i> , 2018 , 49, 2844-2851	1.9	4
42	Mass Selection for Growth Improvement in Black Shell Line of Pacific Oyster <i>Crassostrea gigas</i> . <i>Journal of Ocean University of China</i> , 2019 , 18, 1411-1416	1	4
41	Isolation and characterization of 20 microsatellite loci in <i>Neverita didyma</i> (Röding 1798). <i>Conservation Genetics Resources</i> , 2012 , 4, 479-481	0.8	4
40	Estimating heritability for meat composition traits in the golden shell strain of Pacific oyster (<i>Crassostrea gigas</i>). <i>Aquaculture</i> , 2020 , 516, 734532	4.4	4
39	Development of Gene-derived SNP Markers and Their Application for the Assessment of Genetic Diversity in Wild and Cultured Populations in Sea Cucumber, <i>Apostichopus japonicus</i> . <i>Journal of the World Aquaculture Society</i> , 2016 , 47, 873-888	2.5	4
38	QTL mapping for orange shell color and sex in the Pacific oyster (<i>Crassostrea gigas</i>). <i>Aquaculture</i> , 2021 , 530, 735781	4.4	4
37	Genetic parameters of growth and survival in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture Research</i> , 2021 , 52, 282-290	1.9	4
36	Hybridization improved stress resistance in the Pacific oyster: Evidence from physiological and immune responses. <i>Aquaculture</i> , 2021 , 545, 737227	4.4	4
35	Additional lines of evidence provide new insights into species diversity of the <i>Paphia</i> subgenus <i>Protapes</i> (Mollusca, Bivalvia, Veneridae) in seas of south China. <i>Marine Biodiversity</i> , 2014 , 44, 55-61	1.4	3
34	Expression and DNA methylation pattern of reproduction-related genes in partially fertile triploid Pacific oysters <i>Crassostrea gigas</i> . <i>Genes and Genomics</i> , 2017 , 39, 997-1006	2.1	3
33	Genotyping based on telomeric microsatellite loci for verifying triploidy in the Pacific oyster, <i>Crassostrea gigas</i> . <i>Biochemical Systematics and Ecology</i> , 2014 , 54, 326-332	1.4	3
32	Effects of Environmental Factors on Larval Settlement of Sea Cucumber, <i>Apostichopus japonicus</i> (Selenka). <i>Journal of the World Aquaculture Society</i> , 2010 , 41, 936-941	2.5	3
31	Genetic variation and differentiation in wide ranging populations of razor clam (<i>Sinonovacula constricta</i>) inferred from AFLP markers. <i>Journal of Ocean University of China</i> , 2010 , 9, 297-302	1	3
30	Identification of candidate AFLP markers for shell color of the Pacific oyster (<i>Crassostrea gigas</i>) under artificial selection. <i>Biochemical Systematics and Ecology</i> , 2016 , 66, 209-215	1.4	3
29	Phylogeny of Veneridae (Bivalvia) based on mitochondrial genomes. <i>Zoologica Scripta</i> , 2021 , 50, 58-70	2.5	3
28	Shell Biosynthesis and Pigmentation as Revealed by the Expression of Tyrosinase and Tyrosinase-like Protein Genes in Pacific Oyster (<i>Crassostrea gigas</i>) with Different Shell Colors. <i>Marine Biotechnology</i> , 2021 , 23, 777-789	3.4	3

27	Evaluation of the efficacy of twelve mitochondrial protein-coding genes as barcodes for mollusk DNA barcoding. <i>Mitochondrial DNA</i> , 2016 , 27, 1336-9		2
26	The complete mitochondrial genome of <i>Dosinia japonica</i> (Bivalvia: Veneridae). <i>Conservation Genetics Resources</i> , 2018 , 10, 375-378	0.8	2
25	Linkage disequilibrium in wild and cultured populations of Pacific oyster (<i>Crassostrea gigas</i>). <i>Journal of Ocean University of China</i> , 2016 , 15, 327-333	1	2
24	Estimates of genetic parameters for growth-related traits in adult <i>Crassostrea gigas</i> . <i>Journal of Fishery Sciences of China</i> , 2013 , 19, 700-706	1.8	2
23	Third generation evaluation of the Pacific oyster(<i>Crassostrea gigas</i>) breeding lines selected for fast growth. <i>Journal of Fisheries of China</i> , 2013 , 37, 1487		2
22	Complete mitochondrial genome of <i>Ostrea denselamellosa</i> (Bivalvia, Ostreidae). <i>Mitochondrial DNA</i> , 2016 , 27, 711-2		1
21	Molecular identification of Cerithiidae (Mollusca: Gastropod) in Hainan island, China. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2020 , 31, 57-63	1.3	1
20	Identification of Six Nassarid Snails Using COI-Based Restriction Fragment Length Polymorphism. <i>Journal of Shellfish Research</i> , 2018 , 37, 239-243	1	1
19	Isolation and characterization of 18 polymorphic microsatellite loci in the surf clam (<i>Mactra veneriformis</i>). <i>Conservation Genetics Resources</i> , 2013 , 5, 635-637	0.8	1
18	Identification and characterization of microsatellite markers from the starfish <i>Asterina pectinifera</i> expressed sequence tags. <i>Molecular Ecology Resources</i> , 2009 , 9, 137-9	8.4	1
17	Transcriptome analysis based on dietary beta-carotene supplement reveals genes potentially involved in carotenoid metabolism in <i>Crassostrea gigas</i> .. <i>Gene</i> , 2022 , 818, 146226	3.8	1
16	Phylogeography of the Marine Gastropod <i>Reticunassa festiva</i> Complex (Nassariidae) in the Coast of China. <i>Journal of Shellfish Research</i> , 2020 , 39, 419	1	1
15	Comparative mitogenomic analysis of the superfamily Tellinoidea (Mollusca: Bivalvia): Insights into the evolution of the gene rearrangements. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020 , 36, 100739	2	1
14	Integrated Analysis of Coding Genes and Non-coding RNAs Associated with Shell Color in the Pacific Oyster (<i>Crassostrea gigas</i>). <i>Marine Biotechnology</i> , 2021 , 23, 417-429	3.4	1
13	First de novo transcriptome assembly of Iwagaki oyster, <i>Crassostrea nippona</i> , and comparative evolutionary analysis of salinity-stress response genes in <i>Crassostrea</i> oysters. <i>Marine Genomics</i> , 2021 , 56, 100805	1.9	1
12	Evolution of mitochondrial gene arrangements in Arcidae (Bivalvia: Arcida) and their phylogenetic implications. <i>Molecular Phylogenetics and Evolution</i> , 2020 , 150, 106879	4.1	0
11	New insight into the phylogeny of Sinonovacula (Bivalvia: Solecurtidae) revealed by comprehensive DNA barcoding analyses of two mitochondrial genes. <i>Mitochondrial DNA</i> , 2016 , 27, 1554-7		0
10	Validation of Housekeeping Genes for Gene Expression Analysis in Iwagaki Oyster (<i>Crassostrea nippona</i>) Under Salinity Stress by Quantitative Real-Time PCR. <i>Journal of Ocean University of China</i> , 2020 , 19, 1441-1446	1	0

9	Mitogenomic phylogeny of Trochoidea (Gastropoda: Vetigastropoda): New insights from increased complete genomes. <i>Zoologica Scripta</i> , 2021 , 50, 43-57	2.5	0
8	Molecular Identification of Dried Shellfish Products Sold on the Market Using DNA Barcoding. <i>Journal of Ocean University of China</i> , 2021 , 20, 931-938	1	0
7	Relaxation of Selective Constraint on the Ultra-Large Mitochondrial Genomes of Arcidae (Mollusca: Bivalvia). <i>Journal of Ocean University of China</i> , 2021 , 20, 1157-1166	1	0
6	A nuclear receptor heterodimer, CgPPAR2-CgRXR, acts as a regulator of carotenoid metabolism in <i>Crassostrea gigas</i> . <i>Gene</i> , 2022 , 827, 146473	3.8	0
5	Mitogenomics reveals phylogenetic relationships of Patellogastropoda (Mollusca, Gastropoda) and dynamic gene rearrangements. <i>Zoologica Scripta</i> , 2022 , 51, 147-160	2.5	0
4	Isolation and characterization of 14 microsatellite loci in <i>Macridiscus semicancellata</i> (Koch in Philippi, 1843). <i>Conservation Genetics Resources</i> , 2013 , 5, 397-399	0.8	
3	Discovery and evaluation of exon-primed intron-crossing (EPIC)-PCR markers for the Pacific oyster (<i>Crassostrea gigas</i>). <i>Aquaculture Research</i> , 2010 , 41, e361-e365	1.9	
2	High macro-collinearity between <i>Crassostrea angulata</i> and <i>C. gigas</i> genomes was revealed by comparative genetic mapping with transferable EST-SNP markers. <i>Aquaculture</i> , 2021 , 545, 737183	4.4	
1	The Clam <i>Cyclina sinensis</i> (Gmelin) Phylogeography Study with 28S rRNA Gene and Potential of Nuclear rRNA Genes in Genetic Assessments of Molluscs. <i>Journal of Ocean University of China</i> , 2022 , 21, 395-399	1	