

Lingfeng Kong

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/125984/lingfeng-kong-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

170
papers

2,380
citations

25
h-index

38
g-index

177
ext. papers

2,944
ext. citations

2.9
avg, IF

5.39
L-index

#	Paper	IF	Citations
170	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
169	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	
168	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
167	Mitogenomics reveals phylogenetic relationships of Patellogastropoda (Mollusca, Gastropoda) and dynamic gene rearrangements. <i>Zoologica Scripta</i> , 2022 , 51, 147-160	2.5	0
166	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
165	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
164	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
163	Mitogenomic phylogeny of Trochoidea (Gastropoda: Vetigastropoda): New insights from increased complete genomes. <i>Zoologica Scripta</i> , 2021 , 50, 43-57	2.5	0
162	Phylogeny of Veneridae (Bivalvia) based on mitochondrial genomes. <i>Zoologica Scripta</i> , 2021 , 50, 58-70	2.5	3
161	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
160	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
159	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
158	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
157	Hybridization improved stress resistance in the Pacific oyster: Evidence from physiological and immune responses. <i>Aquaculture</i> , 2021 , 545, 737227	4.4	4
156	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	
155	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
154	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

153	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
152	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
151	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
150	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
149	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
148	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
147	DNA barcoding for identification of marine gastropod species from Hainan island, China. <i>Fisheries Research</i> , 2020 , 225, 105504	2.3	6
146	Mitogenomic phylogeny of the Naticidae (Gastropoda: Littorinimorpha) reveals monophyly of the Polinicinae. <i>Zoologica Scripta</i> , 2020 , 49, 295-306	2.5	4
145	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
144	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
143	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
142	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
141	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
140	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
139	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
138	Mitogenomic phylogeny of <i>Nassarius</i> (Gastropoda: Neogastropoda). <i>Zoologica Scripta</i> , 2019 , 48, 302-312	2.5	4
137	Inheritance of shell pigmentation in Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2019 , 512, 734249	4.4	10
136	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

135	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
134	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
133	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
132	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
131	Comparative mitogenomic analysis reveals cryptic species in <i>Reticunassa festiva</i> (Neogastropoda: Nassariidae). <i>Gene</i> , 2018 , 662, 88-96	3.8	10
130	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
129	The complete mitochondrial genome of <i>Dosinia japonica</i> (Bivalvia: Veneridae). <i>Conservation Genetics Resources</i> , 2018 , 10, 375-378	0.8	2
128	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
127	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
126	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
125	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
124	Identification of Six Nassarid Snails Using COI-Based Restriction Fragment Length Polymorphism. <i>Journal of Shellfish Research</i> , 2018 , 37, 239-243	1	1
123	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
122	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}	1.9	4
121	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
120	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
119	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
118	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

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	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
115	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
114	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
113	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
112	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
111	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
110	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
109	Limited locomotive ability relaxed selective constraints on molluscs mitochondrial genomes. <i>Scientific Reports</i> , 2017 , 7, 10628	4.9	11
108	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
107	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
106	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
105	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
104	Complete mitochondrial genome of <i>Ostrea denselamellosa</i> (Bivalvia, Ostreidae). <i>Mitochondrial DNA</i> , 2016 , 27, 711-2		1
103	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
102	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
101	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
100	DNA barcoding reveal patterns of species diversity among northwestern Pacific molluscs. <i>Scientific Reports</i> , 2016 , 6, 33367	4.9	20

99	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
98	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
97	New insight into the phylogeny of <i>Sinonovacula</i> (Bivalvia: Solecurtidae) revealed by comprehensive DNA barcoding analyses of two mitochondrial genes. <i>Mitochondrial DNA</i> , 2016 , 27, 1554-7		0
96	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
95	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
94	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
93	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
92	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
91	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
90	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
89	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
88	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
87	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
86	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
85	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	1.0	6
84	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
83	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
82	The complete mitochondrial genome of <i>Scapharca kagoshimensis</i> (Bivalvia: Arcidae). <i>Mitochondrial DNA</i> , 2015 , 26, 957-8		7

81	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
80	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
79	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
78	Mendelian inheritance of golden shell color in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2015 , 441, 21-24	4.4	33
77	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
76	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
75	Comparative phylogeography in marginal seas of the northwestern Pacific. <i>Molecular Ecology</i> , 2014 , 23, 534-48	5.7	110
74	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
73	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
72	Genome-wide analysis of simple sequence repeats in marine animals-a comparative approach. <i>Marine Biotechnology</i> , 2014 , 16, 604-19	3.4	18
71	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
70	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
69	Comparative assessment of genomic SSR, EST-SSR and EST-SNP 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
68	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, e111913	3.7	29
67	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
66	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
65	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
64	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

63	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
62	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
61	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
60	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	
59	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
58	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
57	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
56	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
55	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
54	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
53	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
52	DNA barcoding analysis of Coleoidea (Mollusca: Cephalopoda) from Chinese waters. <i>Molecular Ecology Resources</i> , 2012 , 12, 437-47	8.4	51
51	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
50	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
49	The complete mitochondrial genome of <i>Solen strictus</i> (Bivalvia: Solenidae). <i>Mitochondrial DNA</i> , 2012 , 23, 112-4		5
48	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
47	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
46	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

45	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
44	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
43	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
42	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
41	Transcriptomic responses to salinity stress in the Pacific oyster <i>Crassostrea gigas</i> . <i>PLoS ONE</i> , 2012 , 7, e46244	3.7	113
40	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
39	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
38	Microsatellite-centromere mapping in sea cucumber (<i>Apostichopus japonicus</i>) using gynogenetic diploid families. <i>Aquaculture</i> , 2011 , 319, 67-71	4.4	6
37	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
36	COI-based DNA barcoding of <i>Arcoida</i> species (Bivalvia: Pteriomorphia) along the coast of China. <i>Molecular Ecology Resources</i> , 2011 , 11, 435-41	8.4	22
35	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
34	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
33	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
32	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
31	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
30	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
29	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
28	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

27	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
26	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
25	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	
24	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
23	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
22	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
21	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
20	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
19	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
18	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
17	Isolation and characterization of 19 microsatellite markers from the Chinese surf clam (<i>Macrura chinensis</i>). <i>Conservation Genetics Resources</i> , 2010 , 2, 27-30	0.8	7
16	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
15	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
14	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
13	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
12	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
11	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
10	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

9	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
8	Microsatellite centromere mapping in zhihong 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
7	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
6	Development of expressed sequence tag-derived microsatellite markers for the sea urchin <i>Hemicentrotus pulcherrimus</i> . <i>Molecular Ecology Resources</i> , 2008 , 8, 152-4	8.4	5
5	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
4	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
3	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
2	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
1	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