Lingfeng Kong

List of Publications by Year
in descending order

174 papers	3,445 citations	186209 28 h-index	233338 45 g-index
177 all docs	177 docs citations	177 times ranked	2648 citing authors

#	Article	IF	Citations
1	Transcriptomic Responses to Salinity Stress in the Pacific Oyster Crassostrea gigas. PLoS ONE, 2012, 7, e46244.	1.1	159
2	Comparative phylogeography in marginal seas of the northwestern Pacific. Molecular Ecology, 2014, 23, 534-548.	2.0	149
3	Selection response and realized heritability for growth in three stocks of the Pacific oyster Crassostrea gigas. Fisheries Science, 2011, 77, 643-648.	0.7	123
4	Comparative Transcriptome Analysis of the Pacific Oyster Crassostrea gigas Characterized by Shell Colors: Identification of Genetic Bases Potentially Involved in Pigmentation. PLoS ONE, 2015, 10, e0145257.	1.1	84
5	Identifying the true oysters (Bivalvia: Ostreidae) with mitochondrial phylogeny and distanceâ€based DNA barcoding. Molecular Ecology Resources, 2011, 11, 820-830.	2.2	72
6	DNA barcoding and phylogenetic analysis of Pectinidae (Mollusca: Bivalvia) based on mitochondrial COI and 16S rRNA genes. Molecular Biology Reports, 2011, 38, 291-299.	1.0	71
7	DNA barcoding analysis of Coleoidea (Mollusca: Cephalopoda) from Chinese waters. Molecular Ecology Resources, 2012, 12, 437-447.	2.2	69
8	Transcriptional profiling of long non-coding RNAs in mantle of Crassostrea gigas and their association with shell pigmentation. Scientific Reports, 2018, 8, 1436.	1.6	60
9	How DNA Barcodes Complement Taxonomy and Explore Species Diversity: The Case Study of a Poorly Understood Marine Fauna. PLoS ONE, 2011, 6, e21326.	1.1	60
10	Phylogeography of Bivalve Cyclina sinensis: Testing the Historical Glaciations and Changjiang River Outflow Hypotheses in Northwestern Pacific. PLoS ONE, 2012, 7, e49487.	1.1	59
11	Identification of conserved proteins from diverse shell matrix proteome in Crassostrea gigas: characterization of genetic bases regulating shell formation. Scientific Reports, 2017, 7, 45754.	1.6	58
12	Comparing the Usefulness of Distance, Monophyly and Character-Based DNA Barcoding Methods in Species Identification: A Case Study of Neogastropoda. PLoS ONE, 2011, 6, e26619.	1.1	58
13	Cryptic diversity in the pen shell Atrina pectinata (Bivalvia: Pinnidae): high divergence and hybridization revealed by molecular and morphological data. Molecular Ecology, 2011, 20, 4332-4345.	2.0	57
14	The Complete Mitochondrial Genomes of Six Heterodont Bivalves (Tellinoidea and Solenoidea): Variable Gene Arrangements and Phylogenetic Implications. PLoS ONE, 2012, 7, e32353.	1.1	56
15	Response to selection for fast growth in the second generation of Pacific oyster (Crassostrea gigas). Journal of Ocean University of China, 2012, 11, 413-418.	0.6	56
16	Additional gene data and increased sampling give new insights into the phylogenetic relationships of Neogastropoda, within the caenogastropod phylogenetic framework. Molecular Phylogenetics and Evolution, 2011, 61, 425-435.	1.2	54
17	Estimates of Heritability for Growth and Shell Color Traits and Their Genetic Correlations in the Black Shell Strain of Pacific Oyster Crassostrea gigas. Marine Biotechnology, 2017, 19, 421-429.	1.1	48
18	Comparative Transcriptome Analysis of Two Oysters, Crassostrea gigas and Crassostrea hongkongensis Provides Insights into Adaptation to Hypo-Osmotic Conditions. PLoS ONE, 2014, 9, e111915.	1.1	46

#	Article	IF	Citations
19	High throughput sequencing of small RNAs transcriptomes in two Crassostrea oysters identifies microRNAs involved in osmotic stress response. Scientific Reports, 2016, 6, 22687.	1.6	44
20	QTL mapping for glycogen content and shell pigmentation in the Pacific oyster Crassostrea gigas using microsatellites and SNPs. Aquaculture International, 2014, 22, 1877-1889.	1.1	42
21	Genetic evidence for the existence of cryptic species in an endangered clam Coelomactra antiquata. Marine Biology, 2009, 156, 1507-1515.	0.7	37
22	Molecular phylogeny of venus clams (Mollusca, Bivalvia, Veneridae) with emphasis on the systematic position of taxa along the coast of mainland China. Zoologica Scripta, 2011, 40, 260-271.	0.7	37
23	Mendelian inheritance of golden shell color in the Pacific oyster Crassostrea gigas. Aquaculture, 2015, 441, 21-24.	1.7	37
24	Seasonal changes of oestradiol-17Î² and testosterone concentrations in the gonad of the razor clam Sinonovacula constricta (Lamarck, 1818). Journal of Molluscan Studies, 2011, 77, 116-122.	0.4	34
25	Biochemical Composition and Nutritional Value of Different Shell Color Strains of Pacific Oyster Crassostrea gigas. Journal of Ocean University of China, 2018, 17, 897-904.	0.6	34
26	Effect of starvation on biochemical composition and gametogenesis in the Pacific oyster Crassostrea gigas. Fisheries Science, 2010, 76, 737-745.	0.7	32
27	Microsatellites reveal fine-scale genetic structure of the Chinese surf clam Mactra chinensis (Mollusca, Bivalvia, Mactridae) in Northern China. Marine Ecology, 2011, 32, 488-497.	0.4	32
28	Mitogenomics reveals phylogenetic relationships of Arcoida (Mollusca, Bivalvia) and multiple independent expansions and contractions in mitochondrial genome size. Molecular Phylogenetics and Evolution, 2020, 150, 106857.	1.2	32
29	Genetic variability of an orange-shell line of the Pacific oyster Crassostrea gigas during artificial selection inferred from microsatellites and mitochondrial COI sequences. Aquaculture, 2019, 508, 159-166.	1.7	31
30	Seasonal changes in reproductive activity and biochemical composition of the razor clamSinonovacula constricta(Lamarck 1818). Marine Biology Research, 2010, 6, 78-88.	0.3	30
31	Polymorphism in the insulin-related peptide gene and its association with growth traits in the Pacific oyster Crassostrea gigas. Biochemical Systematics and Ecology, 2013, 46, 36-43.	0.6	28
32	Heritability estimate for mantle edge pigmentation and correlation with shell pigmentation in the white-shell strain of Pacific oyster, Crassostrea gigas. Aquaculture, 2018, 482, 73-77.	1.7	27
33	Cryptic diversity of marine gastropod Monodonta labio (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?. Marine Ecology, 2017, 38, e12443.	0.4	26
34	The effect of interstrain hybridization on the production performance in the Pacific oyster Crassostrea gigas. Aquaculture, 2017, 472, 44-49.	1.7	26
35	Shell Biosynthesis and Pigmentation as Revealed by the Expression of Tyrosinase and Tyrosinase-like Protein Genes in Pacific Oyster (Crassostrea gigas) with Different Shell Colors. Marine Biotechnology, 2021, 23, 777-789.	1.1	26
36	COIâ€based DNA barcoding of Arcoida species (Bivalvia: Pteriomorphia) along the coast of China. Molecular Ecology Resources, 2011, 11, 435-441.	2.2	25

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37	Gametogenic cycle and biochemical composition of the clamMactra chinensis(Mollusca:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 407-415.	0.3	25
38	Comparative assessment of genomic SSR, ESTâ€“SSR and ESTâ€“SNP markers for evaluation of the genetic diversity of wild and cultured Pacific oyster, Crassostrea gigas Thunberg. Aquaculture, 2014, 420-421, S85-S91.	1.7	25
39	Gene Co-Expression Network Analysis Reveals the Correlation Patterns Among Genes in Euryhaline Adaptation of Crassostrea gigas. Marine Biotechnology, 2016, 18, 535-544.	1.1	25
40	DNA barcoding reveal patterns of species diversity among northwestern Pacific molluscs. Scientific Reports, 2016, 6, 33367.	1.6	25
41	Crossbreeding of three different shell color lines in the Pacific oyster reveals high heterosis for survival but low heterosis for growth. Aquaculture, 2020, 529, 735621.	1.7	24
42	Reciprocal hybrids derived from Crassostrea gigas and C. angulata exhibit high heterosis in growth, survival and thermotolerance in northern China. Aquaculture, 2021, 545, 737173.	1.7	24
43	Monophyly, Distance and Characterâ€“Based Multigene Barcoding Reveal Extraordinary Cryptic Diversity in Nassarius: A Complex and Dangerous Community. PLoS ONE, 2012, 7, e47276.	1.1	24
44	Genetic and morphological differentiation in the clam Coelomactra antiquata (Bivalvia: Veneroida) along the coast of China. Journal of Experimental Marine Biology and Ecology, 2007, 343, 110-117.	0.7	23
45	DNA barcoding of Caenogastropoda along coast of China based on the COI gene. Molecular Ecology Resources, 2012, 12, 209-218.	2.2	23
46	The complete mitochondrial genome of the grand jackknife clam, Solen grandis (Bivalvia: Solenidae): a novel gene order and unusual non-coding region. Molecular Biology Reports, 2012, 39, 1287-1292.	1.0	23
47	Estimates of Linkage Disequilibrium and Effective Population Size in Wild and Selected Populations of the Pacific Oyster Using Singleâ€nucleotide Polymorphism Markers. Journal of the World Aquaculture Society, 2017, 48, 791-801.	1.2	23
48	Phylogeography of bivalve Meretrix petechialis in the Northwestern Pacific indicated by mitochondrial and nuclear DNA data. PLoS ONE, 2017, 12, e0183221.	1.1	23
49	Identification and mapping of a SCAR marker linked to a locus involved in shell pigmentation of the Pacific oyster (Crassostrea gigas). Aquaculture, 2014, 434, 249-253.	1.7	22
50	Genetic variation and population structure of the Pacific oyster Crassostrea gigas in the northwestern Pacific inferred from mitochondrial COI sequences. Fisheries Science, 2015, 81, 1071-1082.	0.7	22
51	Estradiolâ€17Î² and testosterone levels in the cockleFulvia muticaduring the annual reproductive cycle. New Zealand Journal of Marine and Freshwater Research, 2008, 42, 417-424.	0.8	21
52	DNA barcoding and phylogeny in the family Mactridae (Bivalvia: Heterodonta): Evidence for cryptic species. Biochemical Systematics and Ecology, 2012, 44, 164-172.	0.6	21
53	Development and Validation of Singleâ€nucleotide Polymorphism Markers in the Pacific Oyster, Crassostrea gigas, Using Highâ€resolution Melting Analysis. Journal of the World Aquaculture Society, 2013, 44, 455-465.	1.2	21
54	Inheritance and Variation of Genomic DNA Methylation in Diploid and Triploid Pacific Oyster (Crassostrea gigas). Marine Biotechnology, 2016, 18, 124-132.	1.1	21

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55	Limited locomotive ability relaxed selective constraints on molluscs mitochondrial genomes. Scientific Reports, 2017, 7, 10628.	1.6	21
56	Genetic diversity and effective population size in successive mass selected generations of black shell strain Pacific oyster (Crassostrea gigas) based on microsatellites and mtDNA data. Aquaculture, 2019, 500, 338-346.	1.7	21
57	Multigene Barcoding and Phylogeny of Geographically Widespread Muricids (Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.1	20
58	Genome-Wide Analysis of Simple Sequence Repeats in Marine Animalsâ€"a Comparative Approach. Marine Biotechnology, 2014, 16, 604-619.	1.1	20
59	The complete mitochondrial DNA of Tegillarca granosa and comparative mitogenomic analyses of three Arcidae species. Gene, 2015, 557, 61-70.	1.0	20
60	Multiple reversals of strand asymmetry in molluscs mitochondrial genomes, and consequences for phylogenetic inferences. Molecular Phylogenetics and Evolution, 2018, 118, 222-231.	1.2	20
61	Molecular cloning and differential expression in tissues of a tyrosinase gene in the Pacific oyster Crassostrea gigas. Molecular Biology Reports, 2014, 41, 5403-5411.	1.0	19
62	Heritability estimates for shell color-related traits in the golden shell strain of Pacific oyster () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	1.7	19
63	Genetic and morphological variation in the venus clam CyclinaÂsinensis along the coast of China. Hydrobiologia, 2009, 635, 227-235.	1.0	18
64	The Effect of Different Substrates on Larvae Settlement in Sea Cucumber, Apostichopus japonicus Selenka. Journal of the World Aquaculture Society, 2010, 41, 123-130.	1.2	18
65	Genetic Variation and Breeding Signature in Mass Selection Lines of the Pacific Oyster (Crassostrea) Tj ETQq1 1 0.784314 rgBT /Over	1.1	18
66	An integrated genetic map based on EST-SNPs and QTL analysis of shell color traits in Pacific oyster Crassostrea gigas. Aquaculture, 2018, 492, 226-236.	1.7	18
67	Inheritance of shell pigmentation in Pacific oyster Crassostrea gigas. Aquaculture, 2019, 512, 734249.	1.7	18
68	Genetic Structure of the Veined Rapa Whelk (Rapana venosa) Populations Along the Coast of China. Biochemical Genetics, 2008, 46, 539-548.	0.8	17
69	Comparative analyses of the complete mitochondrial genomes of Dosinia clams and their phylogenetic position within Veneridae. PLoS ONE, 2018, 13, e0196466.	1.1	17
70	Genetic parameters of growth and survival in the Pacific oyster Crassostrea gigas. Aquaculture Research, 2021, 52, 282-290.	0.9	17
71	Population subdivision of the surf clamMactra chinensisin the East China Sea: Changjiang River outflow is not the sole driver. PeerJ, 2015, 3, e1240.	0.9	17
72	Characterization, expression, and functional analysis of testis-specific serine/threonine kinase 1 (Tssk1) in the pen shellAtrina pectinata. Invertebrate Reproduction and Development, 2016, 60, 118-125.	0.3	16

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73	Fertilization, survival and growth of reciprocal crosses between two oysters, Crassostrea gigas and Crassostrea nippona. Aquaculture, 2019, 507, 91-96.	1.7	16
74	Integrated Analysis of Coding Genes and Non-coding RNAs Associated with Shell Color in the Pacific Oyster (Crassostrea gigas). Marine Biotechnology, 2021, 23, 417-429.	1.1	16
75	Seasonal Variations in Biochemical Composition and Reproductive Activity of Venus ClamCyclina sinensis(Gmelin) from the Yellow River Delta in Northern China in Relation to Environmental Factors. Journal of Shellfish Research, 2010, 29, 91-99.	0.3	15
76	Effects of Temperature and Salinity on Larval Growth, Survival, and Development of the Sea Cucumber Apostichopus japonicus. North American Journal of Aquaculture, 2011, 73, 296-303.	0.7	15
77	Fertilization, survival and growth of hybrids between Crassostrea gigas and Crassostrea sikamea. Fisheries Science, 2019, 85, 821-828.	0.7	15
78	Oocyte maturation and origin of the germline as revealed by the expression of Nanos-like in the Pacific oyster Crassostrea gigas. Gene, 2018, 663, 41-50.	1.0	14
79	Comparative mitogenomic analysis reveals cryptic species in Reticunassa festiva (Neogastropoda:) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	14
80	Estimating heritability for meat composition traits in the golden shell strain of Pacific oyster (Crassostrea gigas). Aquaculture, 2020, 516, 734532.	1.7	14
81	DNA barcoding for identification of marine gastropod species from Hainan island, China. Fisheries Research, 2020, 225, 105504.	0.9	14
82	Characterization of genic microsatellite markers derived from expressed sequence tags in Pacific abalone (Haliotis discus hannai). Chinese Journal of Oceanology and Limnology, 2010, 28, 46-54.	0.7	13
83	Identification of Single-Locus PCR-Based Markers Linked to Shell Background Color in the Pacific Oyster (Crassostrea gigas). Marine Biotechnology, 2015, 17, 655-662.	1.1	13
84	Phylogeny of Veneridae (Bivalvia) based on mitochondrial genomes. Zoologica Scripta, 2021, 50, 58-70.	0.7	13
85	Hybridization improved stress resistance in the Pacific oyster: Evidence from physiological and immune responses. Aquaculture, 2021, 545, 737227.	1.7	13
86	Taxonomy of Macridiscus species (Bivalvia:Veneridae) from the western Pacific: insight based on molecular evidence, with description of a new species. Journal of Molluscan Studies, 2012, 78, 1-11.	0.4	12
87	Genetic diversity and population structure of the ark shell Scapharca broughtonii along the coast of China based on microsatellites. Biochemical Systematics and Ecology, 2015, 58, 235-241.	0.6	12
88	Comparison of microsatellites and SNPs for pedigree analysis in the Pacific oyster Crassostrea gigas. Aquaculture International, 2017, 25, 1507-1519.	1.1	12
89	The effect of temperature on physiological energetics of a fast-growing selective strain and a hatchery population of the Pacific oyster (Crassostrea gigas). Aquaculture Research, 2018, 49, 2844-2851.	0.9	12
90	A first-generation genetic map of the Japanese scallopPatinopecten yessoensis-based AFLP and microsatellite markers. Aquaculture Research, 2008, 40, 35-43.	0.9	11

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91	Inheritance of AFLP markers and their use for genetic diversity analysis in wild and farmed scallop (Chlamys farreri). Aquaculture, 2009, 287, 67-74.	1.7	11
92	Development of four multiplex PCRs in the Zhikong scallop (Chlamys farreri) and their validation in parentage assignment. Biochemical Systematics and Ecology, 2012, 44, 96-101.	0.6	11
93	Reproductive cycle and seasonal variations in lipid content and fatty acid composition in gonad of the cockle Fulvia mutica in relation to temperature and food. Journal of Ocean University of China, 2013, 12, 427-433.	0.6	11
94	Association between polymorphism in the insulin receptor-related receptor gene and growth traits in the Pacific oyster Crassostrea gigas. Biochemical Systematics and Ecology, 2014, 54, 144-149.	0.6	11
95	The effect of chemical cues on the settlement of sea cucumber (Apostichopus japonicus) larvae. Journal of Ocean University of China, 2014, 13, 321-330.	0.6	11
96	Genetic variation assessed with microsatellites in mass selection lines of the Pacific oyster (Crassostrea gigas) in China. Journal of Ocean University of China, 2016, 15, 1039-1045.	0.6	11
97	DNA methylation changes detected by methylation-sensitive amplified polymorphism in the Pacific oyster (Crassostrea gigas) in response to salinity stress. Genes and Genomics, 2017, 39, 1173-1181.	0.5	11
98	Epigenetic variation of wild populations of the Pacific oyster Crassostrea gigas determined by methylation-sensitive amplified polymorphism analysis. Fisheries Science, 2018, 84, 61-70.	0.7	11
99	DNA methylation frequency and epigenetic variability of the Pacific oyster Crassostrea gigas in relation to the gametogenesis. Fisheries Science, 2018, 84, 789-797.	0.7	11
100	Mass Selection for Growth Improvement in Black Shell Line of Pacific Oyster Crassostrea gigas. Journal of Ocean University of China, 2019, 18, 1411-1416.	0.6	11
101	Integrated analysis of microRNA and mRNA expression profiles in Crassostrea gigas to reveal functional miRNA and miRNA-targets regulating shell pigmentation. Scientific Reports, 2020, 10, 20238.	1.6	11
102	Complete Mitochondrial Genomes of Two Toxin-Accumulated Nassariids (Neogastropoda: Nassariidae:) Tj ETQq0 0 0 rgBT /Overlock 10 T 3545.	1.8	11
103	Restriction site-associated DNA sequencing (RAD-seq) analysis in Pacific oyster Crassostrea gigas based on observation of individual sex changes. Scientific Reports, 2020, 10, 9873.	1.6	11
104	SNP Mining in Crassostrea gigas EST Data: Transferability to Four Other Crassostrea Species, Phylogenetic Inferences and Outlier SNPs under Selection. PLoS ONE, 2014, 9, e108256.	1.1	11
105	Mitogenomics reveals phylogenetic relationships of Patellogastropoda (Mollusca, Gastropoda) and dynamic gene rearrangements. Zoologica Scripta, 2022, 51, 147-160.	0.7	11
106	Genetic comparison of cultured and wild populations of the clam Coelomactra antiquata (Spengler) in China using AFLP markers. Aquaculture, 2007, 271, 152-161.	1.7	10
107	Genetic diversity and population structure of the golden cuttlefish, Sepia esculenta (Cephalopoda: Sepiidae) indicated by microsatellite DNA variations. Marine Ecology, 2009, 30, 448-454.	0.4	10
108	Mitogenome evidence for the existence of cryptic species in Coelomactra antiquata. Genes and Genomics, 2013, 35, 693-701.	0.5	10

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109	The complete mitochondrial genome ofScapharca kagoshimensis(Bivalvia: Arcidae). Mitochondrial DNA, 2015, 26, 957-958.	0.6	10
110	Complete mitochondrial genomes of Trisidos kiyoni and Potiarca pilula: Varied mitochondrial genome size and highly rearranged gene order in Arcidae. Scientific Reports, 2016, 6, 33794.	1.6	10
111	Cryptic genetic diversity of Neverita didyma in the coast of China revealed by phylogeographic analysis: implications for management and conservation. Conservation Genetics, 2018, 19, 275-282.	0.8	10
112	Response to selection for growth in successive mass selected generations of Iwagaki oyster Crassostrea nippona. Aquaculture, 2022, 560, 738575.	1.7	10
113	Characterization of expressed sequence tag-derived single-nucleotide polymorphisms in the bay scallop Argopecten irradians irradians. Fisheries Science, 2009, 75, 1389-1400.	0.7	9
114	Molecular phylogeny of Arcoidea with emphasis on Arcidae species (Bivalvia: Pteriomorphia) along the coast of China: Challenges to current classification of arcoids. Molecular Phylogenetics and Evolution, 2015, 85, 189-196.	1.2	9
115	Relationship between single nucleotide polymorphism of glycogen synthase gene of Pacific oyster Crassostrea gigas and its glycogen content. Journal of Ocean University of China, 2017, 16, 168-174.	0.6	9
116	The impact of successive mass selection on population genetic structure in the Pacific oyster (Crassostrea gigas) revealed by microsatellite markers. Aquaculture International, 2018, 26, 113-125.	1.1	9
117	QTL mapping for orange shell color and sex in the Pacific oyster (Crassostrea gigas). Aquaculture, 2021, 530, 735781.	1.7	9
118	Isolation and characterization of 19 microsatellite markers from the Chinese surf clam (Mactra) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.4	8
119	Genetic Positioning of Centromeres through Half-Tetrad Analysis in Gynogenetic Diploid Families of the Zhikong Scallop (Chlamys farreri). Marine Biotechnology, 2013, 15, 1-15.	1.1	8
120	Mitochondrial phylogeography of a surf clam Mactra veneriformis in the East China Sea: Genetic homogeneity across two biogeographic boundaries. Biochemical Systematics and Ecology, 2015, 61, 493-500.	0.6	8
121	Genetic diversity and outlier loci detecting of shell color variation in the Pacific oyster (Crassostrea gigas) by SNP markers. Aquatic Living Resources, 2017, 30, 10.	0.5	8
122	The complete mitochondrial genome of Harpago chiragra and Lambis lambis (Gastropoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td	1.6	8
123	Microsatellites within genes and ESTs of the Pacific oyster Crassostrea gigas and their transferability in five other Crassostrea species. Electronic Journal of Biotechnology, 2009, 12, .	1.2	7
124	Microsatelliteâ€“centromere mapping in zhikong scallop (Chlamys farreri) through half-tetrad analysis in D-shaped larvae of gynogenetic diploid families. Aquaculture, 2009, 293, 29-34.	1.7	7
125	Effects of Environmental Factors on Larval Settlement of Sea Cucumber, Apostichopus japonicus (Selenka). Journal of the World Aquaculture Society, 2010, 41, 936-941.	1.2	7
126	Complete mitochondrial genome of Anadara vellicata (Bivalvia: Arcidae): A unique gene order and large atypical non-coding region. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2015, 16, 73-82.	0.4	7

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127	Development of Geneâ€derived <scp>SNP</scp> Markers and Their Application for the Assessment of Genetic Diversity in Wild and Cultured Populations in Sea Cucumber, Apostichopus japonicus. Journal of the World Aquaculture Society, 2016, 47, 873-888.	1.2	7
128	Complete mitochondrial genome ofOstrea denselamellosa(Bivalvia, Ostreidae). Mitochondrial DNA, 2016, 27, 711-712.	0.6	7
129	DNA barcoding of true limpets (Order Patellogastropoda) along coast of China: a case study. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 2310-2314.	0.7	7
130	First de novo transcriptome assembly of Iwagaki oyster, Crassostrea nippona, and comparative evolutionary analysis of salinity-stress response genes in Crassostrea oysters. Marine Genomics, 2021, 56, 100805.	0.4	7
131	Development of expressed sequence tagâ€derived microsatellite markers for the sea urchin Hemicentrotus pulcherrimus. Molecular Ecology Resources, 2008, 8, 152-154.	2.2	6
132	Isolation and characterization of polymorphic microsatellite loci in the grand jackknife clam Solen grandis (Bivalvia: Veneroida). Genes and Genomics, 2010, 32, 191-197.	0.5	6
133	Microsatellite-centromere mapping in sea cucumber (Apostichopus japonicus) using gynogenetic diploid families. Aquaculture, 2011, 319, 67-71.	1.7	6
134	Utility of DNA Barcoding for Tellinoidea: A Comparison of Distance, Coalescent and Character-based Methods on Multiple Genes. Marine Biotechnology, 2015, 17, 55-65.	1.1	6
135	Development of three multiplex PCR primer sets for ark shell (Scapharca broughtonii) and their validation in parentage assignment. Journal of Ocean University of China, 2016, 15, 311-317.	0.6	6
136	Complete mitochondrial genome sequence of Cucullaea labiata (Arcoida: Cucullaeidae) and phylogenetic implications. Genes and Genomics, 2017, 39, 867-875.	0.5	6
137	Mitogenomic phylogeny of Nassarius (Gastropoda: Neogastropoda). Zoologica Scripta, 2019, 48, 302-312.	0.7	6
138	Molecular Identification of Dried Shellfish Products Sold on the Market Using DNA Barcoding. Journal of Ocean University of China, 2021, 20, 931-938.	0.6	6
139	Transcriptome analysis based on dietary beta-carotene supplement reveals genes potentially involved in carotenoid metabolism in Crassostrea gigas. Gene, 2022, 818, 146226.	1.0	6
140	Development and Characterization of 47 Genic Microsatellite Markers of the Loach,Misgurnus anguillicaudatus. Journal of the World Aquaculture Society, 2010, 41, 163-167.	1.2	5
141	The complete mitochondrial genome ofSolen strictus(Bivalvia: Solenidae). Mitochondrial DNA, 2012, 23, 112-114.	0.6	5
142	Isolation and characterization of 20 microsatellite loci in Neverita didyma (RÃ¶ding 1798). Conservation Genetics Resources, 2012, 4, 479-481.	0.4	5
143	Isolation and characterization of 23 microsatellite loci in the veined rapa whelk (Rapana venosa). Conservation Genetics Resources, 2013, 5, 1049-1051.	0.4	5
144	Expression and DNA methylation pattern of reproduction-related genes in partially fertile triploid Pacific oysters Crassostrea gigas. Genes and Genomics, 2017, 39, 997-1006.	0.5	5

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145	Evolution of mitochondrial gene arrangements in Arcidae (Bivalvia: Arcida) and their phylogenetic implications. Molecular Phylogenetics and Evolution, 2020, 150, 106879.	1.2	5
146	Mitogenomic phylogeny of the Naticidae (Gastropoda: Littorinimorpha) reveals monophyly of the Polinicinae. Zoologica Scripta, 2020, 49, 295-306.	0.7	5
147	A nuclear receptor heterodimer, CgPPAR2-CgRXR, acts as a regulator of carotenoid metabolism in Crassostrea gigas. Gene, 2022, 827, 146473.	1.0	5
148	Identification of candidate AFLP markers for shell color of the Pacific oyster (Crassostrea gigas) under artificial selection. Biochemical Systematics and Ecology, 2016, 66, 209-215.	0.6	4
149	Microsatellite-centromere mapping in Japanese scallop (Patinopecten yessoensis) through half-tetrad analysis in gynogenetic diploid families. Journal of Ocean University of China, 2016, 15, 541-548.	0.6	4
150	Comparative mitogenomic analysis of the superfamily Tellinoidea (Mollusca: Bivalvia): Insights into the evolution of the gene rearrangements. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2020, 36, 100739.	0.4	4
151	Phylogeography of the Marine Gastropod Reticunassa festiva Complex (Nassariidae) in the Coast of China. Journal of Shellfish Research, 2020, 39, 419.	0.3	4
152	Genetic variation and differentiation in wide ranging populations of razor clam (Sinonovacula) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	0.6	3
153	Genotyping based on telomeric microsatellite loci for verifying triploidy in the Pacific oyster, Crassostrea gigas. Biochemical Systematics and Ecology, 2014, 54, 326-332.	0.6	3
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