

# Ximing Guo

## List of Publications by Year in descending order

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144  
papers

10,539  
citations

36303

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37204

96  
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152  
docs citations

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times ranked

6172  
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#	ARTICLE	IF	CITATIONS
1	Mantle Transcriptome Provides Insights into Biomineralization and Growth Regulation in the Eastern Oyster ( <i>Crassostrea virginica</i> ). <i>Marine Biotechnology</i> , 2022, 24, 82-96.	2.4	10
2	Exploring the Feasibility of Selectively Breeding Farmed Atlantic Surfclams <i>Spisula solidissima</i> for Greater Heat Tolerance. <i>North American Journal of Aquaculture</i> , 2021, 83, 3-14.	1.4	3
3	A chromosome-level genome assembly for the Pacific oyster <i>Crassostrea gigas</i> . <i>GigaScience</i> , 2021, 10, .	6.4	88
4	Extensive genome-wide duplications in the eastern oyster ( <i>Crassostrea virginica</i> ). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200164.	4.0	19
5	Identification of <i>Saccostrea mordax</i> and a New Species <i>Saccostrea mordoides</i> sp. nov. (Bivalvia: Tj ETQq1 1 0.784314 rgBT /Overlock 0.9	0.9	8
6	Noncoding Variation and Transcriptional Plasticity Promote Thermal Adaptation in Oysters by Altering Energy Metabolism. <i>Molecular Biology and Evolution</i> , 2021, 38, 5144-5155.	8.9	25
7	The hard clam genome reveals massive expansion and diversification of inhibitors of apoptosis in Bivalvia. <i>BMC Biology</i> , 2021, 19, 15.	3.8	52
8	Genome of the estuarine oyster provides insights into climate impact and adaptive plasticity. <i>Communications Biology</i> , 2021, 4, 1287.	4.4	29
9	Transcriptomic Response to <i>Perkinsus marinus</i> in Two <i>Crassostrea</i> Oysters Reveals Evolutionary Dynamics of Host-Parasite Interactions. <i>Frontiers in Genetics</i> , 2021, 12, 795706.	2.3	6
10	Identification of variants associated with hard clam, <i>Mercenaria mercenaria</i> , resistance to Quahog Parasite Unknown disease. <i>Genomics</i> , 2020, 112, 4887-4896.	2.9	10
11	The complete mitochondrial genome and phylogenetic analysis of the dwarf surf clam <i>Mulinia lateralis</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 140-141.	0.4	3
12	A scientific name for Pacific oysters. <i>Aquaculture</i> , 2019, 499, 373.	3.5	22
13	Multiple drivers of interannual oyster settlement and recruitment in the lower Chesapeake Bay. <i>Conservation Genetics</i> , 2019, 20, 1057-1071.	1.5	5
14	Massive expansion and diversity of nicotinic acetylcholine receptors in lophotrochozoans. <i>BMC Genomics</i> , 2019, 20, 937.	2.8	32
15	Transgenerational plasticity and antiviral immunity in the Pacific oyster ( <i>Crassostrea gigas</i> ) against Ostreid herpesvirus 1 (OsHV-1). <i>Developmental and Comparative Immunology</i> , 2019, 91, 17-25.	2.3	33
16	Classification of Small Flat Oysters of <i>Ostrea stentina</i> Species Complex and a New Species <i>Ostrea neostentina</i> sp. nov. (Bivalvia: Ostreidae). <i>Journal of Shellfish Research</i> , 2019, 38, 295.	0.9	11
17	Tetraploid Induction and Establishment of Breeding Stocks for All-Triploid Seed Production. <i>Edis</i> , 2019, 2019, .	0.1	6
18	Triploid hard clams <i>Mercenaria mercenaria</i> produced by inhibiting polar body I or polar body II. <i>Aquaculture Research</i> , 2018, 49, 449-461.	1.8	12

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19	Development of SNP Panels as a New Tool to Assess the Genetic Diversity, Population Structure, and Parentage Analysis of the Eastern Oyster ( <i>Crassostrea virginica</i> ). <i>Marine Biotechnology</i> , 2018, 20, 385-395.	2.4	30
20	Divergence and plasticity shape adaptive potential of the Pacific oyster. <i>Nature Ecology and Evolution</i> , 2018, 2, 1751-1760.	7.8	113
21	Diversity and Evolution of Living Oysters. <i>Journal of Shellfish Research</i> , 2018, 37, 755-771.	0.9	57
22	Aquaculture genomics, genetics and breeding in the United States: current status, challenges, and priorities for future research. <i>BMC Genomics</i> , 2017, 18, 191.	2.8	155
23	Scallop genome provides insights into evolution of bilaterian karyotype and development. <i>Nature Ecology and Evolution</i> , 2017, 1, 120.	7.8	353
24	A novel and stress adaptive alternative oxidase derived from alternative splicing of duplicated exon in oyster <i>Crassostrea virginica</i> . <i>Scientific Reports</i> , 2017, 7, 10785.	3.3	31
25	Classification and Taxonomic Revision of Two Oyster Species from Peru: <i>Ostrea megodon</i> (Hanley, 1846) and <i>Crassostrea talonata</i> (Li & Qi, 1994). <i>Journal of Shellfish Research</i> , 2017, 36, 359-364.	0.9	12
26	Taxonomic Classification of Three Oyster (Ostreidae) Species from Myanmar. <i>Journal of Shellfish Research</i> , 2017, 36, 365-371.	0.9	15
27	The pearl oyster <i>Pinctada fucata martensii</i> genome and multi-omic analyses provide insights into biomineralization. <i>GigaScience</i> , 2017, 6, 1-12.	6.4	160
28	Scallop genome reveals molecular adaptations to semi-sessile life and neurotoxins. <i>Nature Communications</i> , 2017, 8, 1721.	12.8	180
29	Modeling the transmission of <i>Perkinsus marinus</i> in the Eastern oyster <i>Crassostrea virginica</i> . <i>Fisheries Research</i> , 2017, 186, 82-93.	1.7	27
30	The Proposed Dropping of the Genus <i>Crassostrea</i> for All Pacific Cupped Oysters and Its Replacement by a New Genus <i>Magallana</i> : A Dissenting View. <i>Journal of Shellfish Research</i> , 2017, 36, 545-547.	0.9	69
31	Dynamics of DNA methylomes underlie oyster development. <i>PLoS Genetics</i> , 2017, 13, e1006807.	3.5	65
32	Scallops and Scallop Aquaculture in China. <i>Developments in Aquaculture and Fisheries Science</i> , 2016, 40, 937-952.	1.3	34
33	Infectious diseases of marine molluscs and host responses as revealed by genomic tools. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150206.	4.0	118
34	Performance of selectively-bred lines of eastern oyster, <i>Crassostrea virginica</i> , across eastern US estuaries. <i>Aquaculture</i> , 2016, 464, 17-27.	3.5	62
35	Intraspecific Variation in Mitogenomes of Five <i>Crassostrea</i> Species Provides Insight into Oyster Diversification and Speciation. <i>Marine Biotechnology</i> , 2016, 18, 242-254.	2.4	30
36	Immune and stress responses in oysters with insights on adaptation. <i>Fish and Shellfish Immunology</i> , 2015, 46, 107-119.	3.6	158

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37	The use of -omic tools in the study of disease processes in marine bivalve mollusks. <i>Journal of Invertebrate Pathology</i> , 2015, 131, 137-154.	3.2	45
38	Developing tools for the study of molluscan immunity: The sequencing of the genome of the eastern oyster, <i>Crassostrea virginica</i> . <i>Fish and Shellfish Immunology</i> , 2015, 46, 2-4.	3.6	100
39	Transcriptome analysis reveals strong and complex antiviral response in a mollusc. <i>Fish and Shellfish Immunology</i> , 2015, 46, 131-144.	3.6	130
40	Massive expansion and functional divergence of innate immune genes in a protostome. <i>Scientific Reports</i> , 2015, 5, 8693.	3.3	226
41	Production of inbred larvae through self-fertilization using oocytes and cryopreserved sperm from the same individuals after sex reversal in eastern oyster <i>Crassostrea virginica</i> . <i>Aquaculture Research</i> , 2015, 46, 2153-2165.	1.8	6
42	Genome-wide and single-base resolution DNA methylomes of the Pacific oyster <i>Crassostrea gigas</i> provide insight into the evolution of invertebrate CpG methylation. <i>BMC Genomics</i> , 2014, 15, 1119.	2.8	110
43	Transcriptome Analysis Reveals a Rich Gene Set Related to Innate Immunity in the Eastern Oyster ( <i>Crassostrea virginica</i> ). <i>Marine Biotechnology</i> , 2014, 16, 17-33.	2.4	135
44	Genomic Analysis of the Pacific Oyster ( <i>Crassostrea gigas</i> ) Reveals Possible Conservation of Vertebrate Sex Determination in a Mollusc. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 2207-2217.	1.8	81
45	The Jumonji gene family in <i>Crassostrea gigas</i> suggests evolutionary conservation of Jmj-C histone demethylases orthologues in the oyster gametogenesis and development. <i>Gene</i> , 2014, 538, 164-175.	2.2	26
46	Regulation of a truncated isoform of AMP-activated protein kinase $\alpha$ (AMPK $\alpha$ ) in response to hypoxia in the muscle of Pacific oyster <i>Crassostrea gigas</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 597-611.	1.5	35
47	Occurrence and Distribution of <i>Crassostrea sikamea</i> (Amemiya 1928) in China. <i>Journal of Shellfish Research</i> , 2013, 32, 439-446.	0.9	30
48	Nonlethal Sperm Collection and Cryopreservation in the Eastern Oyster <i>Crassostrea virginica</i> . <i>Journal of Shellfish Research</i> , 2013, 32, 429-437.	0.9	8
49	Structure and immune expression analysis of hemoglobin genes from the blood clam <i>Tegillarca granosa</i> . <i>Genetics and Molecular Research</i> , 2013, 12, 3110-23.	0.2	19
50	High-throughput sperm cryopreservation of eastern oyster <i>Crassostrea virginica</i> . <i>Aquaculture</i> , 2012, 344-349, 223-230.	3.5	25
51	Mutation in promoter region of a serine protease inhibitor confers <i>Perkinsus marinus</i> resistance in the eastern oyster ( <i>Crassostrea virginica</i> ). <i>Fish and Shellfish Immunology</i> , 2012, 33, 411-417.	3.6	48
52	The oyster genome reveals stress adaptation and complexity of shell formation. <i>Nature</i> , 2012, 490, 49-54.	27.8	1,966
53	Laboratory Hybridization between Two Oysters: <i>Crassostrea gigas</i> and <i>Crassostrea hongkongensis</i> . <i>Journal of Shellfish Research</i> , 2012, 31, 619-625.	0.9	35
54	Effective population sizes of eastern oyster <i>Crassostrea virginica</i> (Gmelin) populations in Delaware Bay, USA. <i>Journal of Marine Research</i> , 2012, 70, 357-379.	0.3	18

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55	Can oysters <i>Crassostrea virginica</i> develop resistance to dermo disease in the field: The impediment posed by climate cycles. <i>Journal of Marine Research</i> , 2012, 70, 309-355.	0.3	19
56	The Potential for Oysters, <i>Crassostrea virginica</i> , to Develop Resistance to Dermo Disease in the Field: Evaluation using a Gene-Based Population Dynamics Model. <i>Journal of Shellfish Research</i> , 2011, 30, 685-712.	0.9	29
57	Polymorphism in a serine protease inhibitor gene and its association with disease resistance in the eastern oyster ( <i>Crassostrea virginica</i> Gmelin). <i>Fish and Shellfish Immunology</i> , 2011, 30, 757-762.	3.6	57
58	Novel polymorphisms in the <i>myostatin</i> gene and their association with growth traits in a variety of bay scallop, <i>Argopecten irradians</i> . <i>Animal Genetics</i> , 2011, 42, 339-340.	1.7	23
59	Development of Expressed Sequence Tags from the Pearl Oyster, <i>Pinctada martensii</i> Dunker. <i>Marine Biotechnology</i> , 2011, 13, 275-283.	2.4	35
60	Effects of salinity on larvae of the oysters <i>Crassostrea ariakensis</i> , <i>C. sikamea</i> and the hybrid cross. <i>Marine Biology Research</i> , 2011, 7, 796-803.	0.7	27
61	Oyster Reefs at Risk and Recommendations for Conservation, Restoration, and Management. <i>BioScience</i> , 2011, 61, 107-116.	4.9	978
62	Classification of a Common Cupped Oyster from Southern China. <i>Journal of Shellfish Research</i> , 2010, 29, 857-866.	0.9	95
63	Population genetics of <i>Crassostrea ariakensis</i> in Asia inferred from microsatellite markers. <i>Marine Biology</i> , 2010, 157, 1767-1781.	1.5	38
64	Preliminary genetic linkage map of the abalone <i>Haliotis diversicolor</i> Reeve. <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 549-557.	0.7	8
65	Unusual conservation of mitochondrial gene order in <i>Crassostrea</i> oysters: evidence for recent speciation in Asia. <i>BMC Evolutionary Biology</i> , 2010, 10, 394.	3.2	119
66	Microarray analysis of gene expression in eastern oyster ( <i>Crassostrea virginica</i> ) reveals a novel combination of antimicrobial and oxidative stress host responses after dermo ( <i>Perkinsus marinus</i> ) challenge. <i>Fish and Shellfish Immunology</i> , 2010, 29, 921-929.	3.6	66
67	Development and validation of single nucleotide polymorphism markers in the eastern oyster <i>Crassostrea virginica</i> Gmelin by mining ESTs and resequencing. <i>Aquaculture</i> , 2010, 302, 124-129.	3.5	54
68	A 16-microsatellite multiplex assay for parentage assignment in the eastern oyster ( <i>Crassostrea</i> )	3.5	35
69	Development and Characterization of Polymorphic Microsatellite Markers for the Northern Quahog <i>Mercenaria mercenaria</i> (Linnaeus, 1758). <i>Journal of Shellfish Research</i> , 2010, 29, 77-82.	0.9	17
70	Understanding How Disease and Environment Combine to Structure Resistance in Estuarine Bivalve Populations. <i>Oceanography</i> , 2009, 22, 212-231.	1.0	39
71	Construction of Genetic Linkage Maps and Comparative Genome Analysis of Catfish Using Gene-Associated Markers. <i>Genetics</i> , 2009, 181, 1649-1660.	2.9	104
72	Identification and Characterization of 66 EST-SSR Markers in the Eastern Oyster <i>Crassostrea virginica</i> (Gmelin). <i>Journal of Shellfish Research</i> , 2009, 28, 227-234.	0.9	19

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73	"Tandem duplication-random loss" is not a real feature of oyster mitochondrial genomes. BMC Genomics, 2009, 10, 84.	2.8	21
74	Use and exchange of genetic resources in molluscan aquaculture. Reviews in Aquaculture, 2009, 1, 251-259.	9.0	156
75	Inheritance of 15 microsatellites in the Pacific oyster <i>Crassostrea gigas</i> : segregation and null allele identification for linkage analysis. Chinese Journal of Oceanology and Limnology, 2009, 27, 74-79.	0.7	7
76	Genetic linkage map of the pearl oyster, <i>Pinctada martensii</i> (Dunker). Aquaculture Research, 2009, 41, 35-44.	1.8	24
77	Expressed sequence tags from the zhikong scallop ( <i>Chlamys farreri</i> ): Discovery and annotation of host-defense genes. Fish and Shellfish Immunology, 2009, 26, 744-750.	3.6	64
78	A Novel Shell Color Variant of the Pacific Abalone <i>Haliotis Discus Hannai</i> Ino Subject to Genetic Control and Dietary Influence. Journal of Shellfish Research, 2009, 28, 419-424.	0.9	60
79	Laboratory Hybridization between <i>Crassostrea ariakensis</i> and <i>C. sikamea</i> . Journal of Shellfish Research, 2009, 28, 453-458.	0.9	36
80	Characterization of 31 EST-derived microsatellite markers for the pearl oyster <i>Pinctada martensii</i> (Dunker). Molecular Ecology Resources, 2009, 9, 177-179.	4.8	15
81	Development and characterization of 30 polymorphic microsatellite markers for the Atlantic surfclam, <i>Spisula solidissima</i> (Dillwyn, 1817). Molecular Ecology Resources, 2009, 9, 1264-1267.	4.8	5
82	Chromosome set manipulation in shellfish. , 2009, , 165-194.		20
83	Inbreeding depression for various traits in two cultured populations of the American bay scallop, <i>Argopecten irradians irradians</i> Lamarck (1819) introduced into China. Journal of Experimental Marine Biology and Ecology, 2008, 364, 42-47.	1.5	27
84	Identification of <i>Crassostrea ariakensis</i> and Related Oysters by Multiplex Species-Specific PCR. Journal of Shellfish Research, 2008, 27, 481-487.	0.9	83
85	Classification of Common Oysters from North China. Journal of Shellfish Research, 2008, 27, 495-503.	0.9	56
86	Chromosomal Mapping of the Major Ribosomal RNA Genes in the Dwarf Surfclam ( <i>Mulinia lateralis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	7
87	ITS Length Polymorphism in Oysters and its Use in Species Identification. Journal of Shellfish Research, 2008, 27, 489-493.	0.9	34
88	Fertilization Interference Between <i>Crassostrea ariakensis</i> and <i>Crassostrea virginica</i> : A Gamete Sink. Journal of Shellfish Research, 2008, 27, 593-600.	0.9	12
89	Oysters. , 2008, , 163-175.		24
90	Loss of allele diversity in introduced populations of the hermaphroditic bay scallop <i>Argopecten irradians</i> . Aquaculture, 2007, 271, 252-259.	3.5	31

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91	Divergent selection for growth within one self-fertilized line of bay scallop <i>Argopecten irradians</i> Lamarck (1819). <i>Aquaculture</i> , 2007, 272, S320.	3.5	4
92	Inbreeding depression for various traits in two stocks of the bay scallop, <i>Argopecten irradians</i> Lamarck (1819). <i>Aquaculture</i> , 2007, 272, S320-S321.	3.5	4
93	Genetic mapping of size-related quantitative trait loci (QTL) in the bay scallop ( <i>Argopecten irradians</i> ) using AFLP and microsatellite markers. <i>Aquaculture</i> , 2007, 272, 281-290.	3.5	33
94	Genetic linkage map of bay scallop, <i>Argopecten irradians</i> Lamarck (1819). <i>Aquaculture Research</i> , 2007, 38, 409-419.	1.8	15
95	Generation and analysis of ESTs from the eastern oyster, <i>Crassostrea virginica</i> Gmelin and identification of microsatellite and SNP markers. <i>BMC Genomics</i> , 2007, 8, 157.	2.8	65
96	Chromosomal mapping of major ribosomal rRNA genes in the hard clam ( <i>Mercenaria mercenaria</i> ) using fluorescence in situ hybridization. <i>Marine Biology</i> , 2007, 150, 1183-1189.	1.5	13
97	Identification and Mapping of Amplified Fragment Length Polymorphism Markers Linked to Shell Color in Bay Scallop, <i>Argopecten irradians</i> Lamarck (1819). <i>Marine Biotechnology</i> , 2007, 9, 66-73.	2.4	52
98	Development and Characterization of EST-SSR Markers in the Eastern Oyster <i>Crassostrea virginica</i> . <i>Marine Biotechnology</i> , 2007, 9, 500-511.	2.4	77
99	A cDNA Microarray for <i>Crassostrea virginica</i> and <i>C. gigas</i> . <i>Marine Biotechnology</i> , 2007, 9, 577-591.	2.4	62
100	Polyloid induction by heat shock-induced meiosis and mitosis inhibition in the dwarf surfclam, <i>Mulinia lateralis</i> Say. <i>Aquaculture</i> , 2006, 252, 171-182.	3.5	29
101	Identification and mapping of disease-resistance QTLs in the eastern oyster, <i>Crassostrea virginica</i> Gmelin. <i>Aquaculture</i> , 2006, 254, 160-170.	3.5	82
102	Sustained response to selection in an introduced population of the hermaphroditic bay scallop <i>Argopecten irradians</i> Lamarck (1819). <i>Aquaculture</i> , 2006, 255, 579-585.	3.5	64
103	Chapter 23 Scallop culture in China. <i>Developments in Aquaculture and Fisheries Science</i> , 2006, , 1143-1161.	1.3	15
104	Development of Expressed Sequence Tags from the Bay Scallop, <i>Argopecten irradians</i> Lamarck (1819). <i>Marine Biotechnology</i> , 2006, 8, 161-169.	2.4	81
105	Isolation and Mapping of Telomeric Pentanucleotide (TAACC) n Repeats of the Pacific Whiteleg Shrimp, <i>Penaeus vannamei</i> , Using Fluorescence In Situ Hybridization. <i>Marine Biotechnology</i> , 2006, 8, 467-480.	2.4	33
106	A Preliminary Genetic Linkage Map of the Pacific Abalone <i>Haliotis discus hannai</i> Ino. <i>Marine Biotechnology</i> , 2006, 8, 386-397.	2.4	69
107	Tetraploid Induction by Inhibiting Mitosis I with Heat Shock, Cold Shock, and Nocodazole in the Hard Clam <i>Mercenaria mercenaria</i> (Linnaeus, 1758). <i>Marine Biotechnology</i> , 2006, 8, 501-510.	2.4	13
108	HETEROSIS BETWEEN TWO STOCKS OF THE BAY SCALLOP, ARGOPECTEN IRRADIANS LAMARCK (1819). <i>Journal of Shellfish Research</i> , 2006, 25, 807-812.	0.9	40

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109	A preliminary genetic map of Zhikong scallop ( <i>Chlamys farreri</i> Jones et Preston 1904). <i>Aquaculture Research</i> , 2005, 36, 643-653.	1.8	46
110	Characterization of Eastern Oyster ( <i>Crassostrea virginica</i> Gmelin) Chromosomes by Fluorescence In Situ Hybridization with Bacteriophage P1 Clones. <i>Marine Biotechnology</i> , 2005, 7, 207-214.	2.4	32
111	CHROMOSOMAL MAPPING OF 5S RIBOSOMAL RNA GENES IN THE EASTERN OYSTER, <i>CRASSOSTREA VIRGINICA</i> GMELIN BY FLUORESCENCE IN SITU HYBRIDIZATION. <i>Journal of Shellfish Research</i> , 2005, 24, 959-964.	0.9	5
112	THE CASE FOR SEQUENCING THE PACIFIC OYSTER GENOME. <i>Journal of Shellfish Research</i> , 2005, 24, 429-441.	0.9	96
113	Inbreeding Depression and Maternal Effects on Early Performance of Pacific Abalone. <i>North American Journal of Aquaculture</i> , 2005, 67, 231-236.	1.4	29
114	Studies on mass summer mortality of cultured zhikong scallops ( <i>Chlamys farreri</i> Jones et Preston) in China. <i>Aquaculture</i> , 2005, 250, 602-615.	3.5	150
115	Differences in the rDNA-Bearing Chromosome Divide the Asian-Pacific and Atlantic Species of <i>Crassostrea</i> ( <i>Bivalvia</i> , <i>Mollusca</i> ). <i>Biological Bulletin</i> , 2004, 206, 46-54.	1.8	45
116	Tetraploid induction by meiosis inhibition in the dwarf surfclam <i>Mulinia lateralis</i> (Say 1822): effects of cytochalasin B duration. <i>Aquaculture Research</i> , 2004, 35, 1187-1194.	1.8	10
117	Chromosome inheritance in triploid Pacific oyster <i>Crassostrea gigas</i> Thunberg. <i>Heredity</i> , 2004, 93, 408-415.	2.6	40
118	Different responses to selection in two stocks of the bay scallop, <i>Argopecten irradians irradians</i> Lamarck (1819). <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 313, 213-223.	1.5	75
119	AFLP-Based Genetic Linkage Maps of the Pacific Oyster <i>Crassostrea gigas</i> Thunberg. <i>Marine Biotechnology</i> , 2004, 6, 26-36.	2.4	154
120	Genetic Analysis of Selected Strains of Eastern Oyster ( <i>Crassostrea virginica</i> Gmelin) Using AFLP and Microsatellite Markers. <i>Marine Biotechnology</i> , 2004, 6, 575-586.	2.4	54
121	Chromosomal Rearrangement in Pectinidae Revealed by rRNA Loci and Implications for Bivalve Evolution. <i>Biological Bulletin</i> , 2004, 207, 247-256.	1.8	80
122	Discovery of genes expressed in response to <i>Perkinsus marinus</i> challenge in Eastern ( <i>Crassostrea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	150
123	Classification of jinjiang oysters <i>Crassostrea rivularis</i> (Gould, 1861) from China, based on morphology and phylogenetic analysis. <i>Aquaculture</i> , 2004, 242, 137-155.	3.5	106
124	Genetic Linkage Map of the Eastern Oyster <i>Crassostrea virginica</i> Gmelin. <i>Biological Bulletin</i> , 2003, 204, 327-338.	1.8	117
125	Heterozygosity and body size in triploid Pacific oysters, <i>Crassostrea gigas</i> Thunberg, produced from meiosis II inhibition and tetraploids. <i>Aquaculture</i> , 2002, 204, 337-348.	3.5	47
126	A Centromeric Satellite Sequence in the Pacific Oyster ( <i>Crassostrea gigas</i> Thunberg) Identified by Fluorescence In Situ Hybridization. <i>Marine Biotechnology</i> , 2001, 3, 486-492.	2.4	24



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127	Delayed meiosis and polar body release in eggs of triploid Pacific oysters, <i>Crassostrea gigas</i> , in relation to tetraploid production. <i>Journal of Experimental Marine Biology and Ecology</i> , 2000, 248, 151-161.	1.5	32
128	Optimization of tetraploid induction in Pacific oysters, <i>Crassostrea gigas</i> , using first polar body as a natural indicator. <i>Aquaculture</i> , 2000, 187, 73-84.	3.5	67
129	Triploid and Tetraploid Zhikong Scallop, <i>Chlamys farreri</i> Jones et Preston, Produced by Inhibiting Polar Body I. <i>Marine Biotechnology</i> , 2000, 2, 466-475.	2.4	37
130	Aneuploid Pacific oyster ( <i>Crassostrea gigas</i> Thunberg) as incidentals from triploid production. <i>Aquaculture</i> , 1999, 173, 347-357.	3.5	43
131	Genetic Determinants of Protandric Sex in the Pacific Oyster, <i>Crassostrea gigas</i> Thunberg. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 394.	2.3	73
132	GENETIC DETERMINANTS OF PROTANDRIC SEX IN THE PACIFIC OYSTER, <i>CRASSOSTREA GIGAS</i> THUNBERG. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 394-402.	2.3	77
133	Chromosome Segregation in Fertilized Eggs From Triploid Pacific Oysters, <i>Crassostrea gigas</i> (Thunberg), Following Inhibition of Polar Body 1. <i>Biological Bulletin</i> , 1997, 193, 14-19.	1.8	15
134	Sex and meiosis in autotetraploid Pacific oyster, <i>Crassostrea gigas</i> (Thunberg). <i>Genome</i> , 1997, 40, 397-405.	2.0	51
135	All-triploid Pacific oysters ( <i>Crassostrea gigas</i> Thunberg) produced by mating tetraploids and diploids. <i>Aquaculture</i> , 1996, 142, 149-161.	3.5	224
136	Complete Interference and Nonrandom Distribution of Meiotic Crossover in a Mollusc, <i>Mulinia lateralis</i> (Say). <i>Biological Bulletin</i> , 1996, 191, 145-148.	1.8	22
137	Reproductive Potential and Genetics of Triploid Pacific Oysters, <i>Crassostrea gigas</i> (Thunberg). <i>Biological Bulletin</i> , 1994, 187, 309-318.	1.8	109
138	Artificial gynogenesis with ultraviolet light-irradiated sperm in the Pacific oyster, <i>Crassostrea gigas</i> . I. Induction and survival. <i>Aquaculture</i> , 1993, 113, 201-214.	3.5	45
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140	Genetic Consequences of Blocking Polar Body I with Cytochalasin B in Fertilized Eggs of the Pacific Oyster, <i>Crassostrea gigas</i> : II. Segregation of Chromosomes. <i>Biological Bulletin</i> , 1992, 183, 387-393.	1.8	48
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