

Jianhai Xiang

List of Publications by Year in descending order

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237
papers

8,791
citations

41344

49
h-index

64796

79
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244
all docs

244
docs citations

244
times ranked

4797
citing authors

#	ARTICLE	IF	CITATIONS
1	The immune function of a NLR like gene, LvNLRPL1, in the Pacific whiteleg shrimp <i>Litopenaeus vannamei</i> . <i>Developmental and Comparative Immunology</i> , 2022, 128, 104311.	2.3	4
2	A Novel TRIM9 Protein Promotes NF- κ B Activation Through Interacting With LvIMD in Shrimp During WSSV Infection. <i>Frontiers in Immunology</i> , 2022, 13, 819881.	4.8	3
3	A newly identified NLR-like gene participates in bacteria and virus infection possibly through regulating hemocytes apoptosis in shrimp. <i>Developmental and Comparative Immunology</i> , 2022, 132, 104395.	2.3	5
4	Evaluation of genomic selection for high salinity tolerance traits in Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Aquaculture</i> , 2022, 557, 738320.	3.5	9
5	Genome of a giant isopod, <i>Bathynomus jamesi</i> , provides insights into body size evolution and adaptation to deep-sea environment. <i>BMC Biology</i> , 2022, 20, 113.	3.8	5
6	Comparative Transcriptome Analysis Reveals the Adaptation Mechanism to High Salinity in <i>Litopenaeus vannamei</i> . <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	4
7	Cadmium-induced oxidative stress, metabolic dysfunction and metal bioaccumulation in adult palaemonid shrimp <i>Palaemon macrodactylus</i> (Rathbun, 1902). <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111591.	6.0	22
8	Simple sequence repeats drive genome plasticity and promote adaptive evolution in penaeid shrimp. <i>Communications Biology</i> , 2021, 4, 186.	4.4	37
9	Chitin Synthesis and Degradation in Crustaceans: A Genomic View and Application. <i>Marine Drugs</i> , 2021, 19, 153.	4.6	40
10	A Lymphoid Organ Specific Anti-Lipopolysaccharide Factor from <i>Litopenaeus vannamei</i> Exhibits Strong Antimicrobial Activities. <i>Marine Drugs</i> , 2021, 19, 250.	4.6	8
11	Identification of Growth-Associated Genes by Genome-Wide Association Study and Their Potential Application in the Breeding of Pacific White Shrimp (<i>Litopenaeus vannamei</i>). <i>Frontiers in Genetics</i> , 2021, 12, 611570.	2.3	12
12	The Chinese mitten crab genome provides insights into adaptive plasticity and developmental regulation. <i>Nature Communications</i> , 2021, 12, 2395.	12.8	38
13	Genome Sequencing and Assembly Strategies and a Comparative Analysis of the Genomic Characteristics in Penaeid Shrimp Species. <i>Frontiers in Genetics</i> , 2021, 12, 658619.	2.3	14
14	Genomic selection using a subset of SNPs identified by genome-wide association analysis for disease resistance traits in aquaculture species. <i>Aquaculture</i> , 2021, 539, 736620.	3.5	25
15	Transcriptome Analysis Reveals the Endocrine Regulation on the Expression of IAG in <i>Litopenaeus vannamei</i> . <i>Journal of Marine Science and Engineering</i> , 2021, 9, 677.	2.6	1
16	Clustering genomic organization of sea cucumber miRNAs impacts their evolution and expression. <i>Genomics</i> , 2021, 113, 3544-3555.	2.9	3
17	Characterization and Expression Analysis of Insulin Growth Factor Binding Proteins (IGFBPs) in Pacific White Shrimp <i>Litopenaeus vannamei</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 1056.	4.1	5
18	Comparison of Gene Expression Between Resistant and Susceptible Families Against VPAHPND and Identification of Biomarkers Used for Resistance Evaluation in <i>Litopenaeus vannamei</i> . <i>Frontiers in Genetics</i> , 2021, 12, 772442.	2.3	9

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19	tRNA copy number and codon usage in the sea cucumber genome provide insights into adaptive translation for saponin biosynthesis. <i>Open Biology</i> , 2021, 11, 210190.	3.6	4
20	Effects of ammonia stress on the hemocytes of the Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Chemosphere</i> , 2020, 239, 124759.	8.2	66
21	A novel cuticle protein involved in WSSV infection to the Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Developmental and Comparative Immunology</i> , 2020, 102, 103491.	2.3	21
22	CRISPR/Cas9-mediated mutation reveals Pax6 is essential for development of the compound eye in Decapoda <i>Exopalaemon carinicauda</i> . <i>Developmental Biology</i> , 2020, 465, 157-167.	2.0	11
23	Genomic Characterization and Expression of Juvenile Hormone Esterase-Like Carboxylesterase Genes in Pacific White Shrimp, <i>Litopenaeus vannamei</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 5444.	4.1	6
24	Adaptation and molecular evidence for convergence in decapod crustaceans from deep-sea hydrothermal vent environments. <i>Molecular Ecology</i> , 2020, 29, 3954-3969.	3.9	13
25	Transcriptome analysis reveals the regulation of the shrimp STAT on host chitin-binding domain containing proteins and energy metabolism process during WSSV infection. <i>Fish and Shellfish Immunology</i> , 2020, 100, 345-357.	3.6	13
26	Development of high throughput SNP genotyping approach using target sequencing in Pacific white shrimp and its application for genetic study. <i>Aquaculture</i> , 2020, 528, 735549.	3.5	9
27	The immune function of a novel crustin with an atypical WAP domain in regulating intestinal microbiota homeostasis in <i>Litopenaeus vannamei</i> . <i>Developmental and Comparative Immunology</i> , 2020, 111, 103756.	2.3	14
28	The Polymorphism of LvMMD2 and Its Association with Growth Traits in <i>Litopenaeus vannamei</i> . <i>Marine Biotechnology</i> , 2020, 22, 564-571.	2.4	12
29	Identification and functional study of an LRR domain containing membrane protein in <i>Litopenaeus vannamei</i> . <i>Developmental and Comparative Immunology</i> , 2020, 109, 103713.	2.3	17
30	Isolation and transcriptome analysis of three subpopulations of shrimp hemocytes reveals the underlying mechanism of their immune functions. <i>Developmental and Comparative Immunology</i> , 2020, 108, 103689.	2.3	31
31	Sex-Specific Transcriptome Sequencing of Zoea I Larvae and Identification of Sex-Linked Genes Using Bulk Segregant Analysis in Pacific White Shrimp <i>Litopenaeus vannamei</i> . <i>Marine Biotechnology</i> , 2020, 22, 423-432.	2.4	22
32	Comparative study on nutrient composition and quality evaluation in a new variety and wild-type ridgetail white prawn (<i>Exopalaemon carinicauda</i>). <i>Aquaculture Research</i> , 2019, 50, 3223-3230.	1.8	4
33	Identification of Single Nucleotide Polymorphisms Related to the Resistance Against Acute Hepatopancreatic Necrosis Disease in the Pacific White Shrimp <i>Litopenaeus vannamei</i> by Target Sequencing Approach. <i>Frontiers in Genetics</i> , 2019, 10, 700.	2.3	16
34	Genome-Wide Analysis of Alternative Splicing Provides Insights Into Stress Response of the Pacific White Shrimp <i>Litopenaeus vannamei</i> . <i>Frontiers in Genetics</i> , 2019, 10, 845.	2.3	30
35	Penaeid shrimp genome provides insights into benthic adaptation and frequent molting. <i>Nature Communications</i> , 2019, 10, 356.	12.8	328
36	Genome-Wide Identification and Expression Profiles of Myosin Genes in the Pacific White Shrimp, <i>Litopenaeus vannamei</i> . <i>Frontiers in Physiology</i> , 2019, 10, 610.	2.8	9

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37	A Novel Candidate Gene Associated With Body Weight in the Pacific White Shrimp <i>Litopenaeus vannamei</i> . <i>Frontiers in Genetics</i> , 2019, 10, 520.	2.3	18
38	Characterization of a Lymphoid Organ Specific Anti-lipopolysaccharide Factor From Shrimp Reveals Structure-Activity Relationship of the LPS-Binding Domain. <i>Frontiers in Immunology</i> , 2019, 10, 872.	4.8	17
39	Genome Scan for Genomic Regions and Genes Associated with Growth Trait in Pacific White Shrimp <i>Litopenaeus vannamei</i> . <i>Marine Biotechnology</i> , 2019, 21, 374-383.	2.4	35
40	An E3 ubiquitin ligase TRIM9 is involved in WSSV infection via interaction with \hat{I}^2 -TrCP. <i>Developmental and Comparative Immunology</i> , 2019, 97, 57-63.	2.3	21
41	Transcriptome analysis reveals the activation of neuroendocrine-immune system in shrimp hemocytes at the early stage of WSSV infection. <i>BMC Genomics</i> , 2019, 20, 247.	2.8	32
42	Evaluation on the genomic selection in <i>Litopenaeus vannamei</i> for the resistance against <i>Vibrio parahaemolyticus</i> . <i>Aquaculture</i> , 2019, 505, 212-216.	3.5	34
43	Wnt Signaling Pathway Linked to Intestinal Regeneration via Evolutionary Patterns and Gene Expression in the Sea Cucumber <i>Apostichopus japonicus</i> . <i>Frontiers in Genetics</i> , 2019, 10, 112.	2.3	27
44	Sex-Biased CHHs and Their Putative Receptor Regulate the Expression of IAG Gene in the Shrimp <i>Litopenaeus vannamei</i> . <i>Frontiers in Physiology</i> , 2019, 10, 1525.	2.8	30
45	Identification and characterization of two novel vascular endothelial growth factor genes in <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2019, 84, 259-268.	3.6	10
46	CRISPR/Cas9-mediated deletion of EcMIH shortens metamorphosis time from mysis larva to postlarva of <i>Exopalaemon carinicauda</i> . <i>Fish and Shellfish Immunology</i> , 2018, 77, 244-251.	3.6	21
47	CPAP3 proteins in the mineralized cuticle of a decapod crustacean. <i>Scientific Reports</i> , 2018, 8, 2430.	3.3	13
48	Immune function against bacteria of chitin deacetylase 1 (EcCDA1) from <i>Exopalaemon carinicauda</i> . <i>Fish and Shellfish Immunology</i> , 2018, 75, 115-123.	3.6	14
49	Genomic resources and comparative analyses of two economical penaeid shrimp species, <i>Marsupenaeus japonicus</i> and <i>Penaeus monodon</i> . <i>Marine Genomics</i> , 2018, 39, 22-25.	1.1	57
50	A cuticle protein from the Pacific white shrimp <i>Litopenaeus vannamei</i> involved in WSSV infection. <i>Developmental and Comparative Immunology</i> , 2018, 81, 303-311.	2.3	23
51	Enzymatic characterization and functional analysis of EcChi3C from ridgetail white prawn <i>Exopalaemon carinicauda</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 109, 448-456.	7.5	3
52	Identification and characterization of a doublesex gene which regulates the expression of insulin-like androgenic gland hormone in <i>Fenneropenaeus chinensis</i> . <i>Gene</i> , 2018, 649, 1-7.	2.2	62
53	Molecular characterization and function of \hat{I}^2 -N-acetylglucosaminidase from ridgetail white prawn <i>Exopalaemon carinicauda</i> . <i>Gene</i> , 2018, 648, 12-20.	2.2	7
54	A Putative Insulin-like Androgenic Gland Hormone Receptor Gene Specifically Expressed in Male Chinese Shrimp. <i>Endocrinology</i> , 2018, 159, 2173-2185.	2.8	40

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55	Wnt gene family members and their expression profiling in <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2018, 77, 233-243.	3.6	36
56	Actin genes and their expression in pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Molecular Genetics and Genomics</i> , 2018, 293, 479-493.	2.1	12
57	Neuroanatomy and morphological diversity of brain cells from adult crayfish <i>Cherax quadricarinatus</i> . <i>Journal of Oceanology and Limnology</i> , 2018, 36, 2368-2378.	1.3	0
58	Isolation and identification of the main carotenoid pigment from a new variety of the ridgetail white prawn <i>Exopalaemon carinicauda</i> . <i>Food Chemistry</i> , 2018, 269, 450-454.	8.2	21
59	Development of a primary culture system for haematopoietic tissue cells from <i>Cherax quadricarinatus</i> and an exploration of transfection methods. <i>Developmental and Comparative Immunology</i> , 2018, 88, 45-54.	2.3	13
60	Specific Molecular Signatures for Type II Crustins in Penaeid Shrimp Uncovered by the Identification of Crustin-Like Antimicrobial Peptides in <i>Litopenaeus vannamei</i> . <i>Marine Drugs</i> , 2018, 16, 31.	4.6	32
61	Multiple Isoforms of Anti-Lipopolysaccharide Factors and Their Antimicrobial Functions in the Ridgetail Prawn <i>Exopalaemon carinicauda</i> . <i>Marine Drugs</i> , 2018, 16, 145.	4.6	16
62	Penaeid shrimp brachyury: sequence analysis and expression during gastrulation. <i>Development Genes and Evolution</i> , 2018, 228, 219-225.	0.9	2
63	Biological function of a gC1qR homolog (Ecgc1qR) of <i>Exopalaemon carinicauda</i> in defending bacteria challenge. <i>Fish and Shellfish Immunology</i> , 2018, 82, 378-385.	3.6	11
64	Identification and function analysis of an anti-lipopolysaccharide factor from the ridgetail prawn <i>Exopalaemon carinicauda</i> . <i>Developmental and Comparative Immunology</i> , 2017, 70, 128-134.	2.3	36
65	Gene set based association analyses for the WSSV resistance of Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Scientific Reports</i> , 2017, 7, 40549.	3.3	33
66	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
67	Convergent Evolution of the Osmoregulation System in Decapod Shrimps. <i>Marine Biotechnology</i> , 2017, 19, 76-88.	2.4	13
68	In situ synthesis of silver nanoparticles into TEMPO-mediated oxidized bacterial cellulose and their antibacterial activity against shrimp pathogens. <i>Carbohydrate Polymers</i> , 2017, 166, 329-337.	10.2	34
69	MARS: A protein family involved in the formation of vertical skeletal elements. <i>Journal of Structural Biology</i> , 2017, 198, 92-102.	2.8	13
70	An eclosion hormone-like gene participates in the molting process of Palaemonid shrimp <i>Exopalaemon carinicauda</i> . <i>Development Genes and Evolution</i> , 2017, 227, 189-199.	0.9	24
71	Transcriptome analysis on the exoskeleton formation in early developmental stages and reconstruction scenario in growth-moulting in <i>Litopenaeus vannamei</i> . <i>Scientific Reports</i> , 2017, 7, 1098.	3.3	33
72	Identification of Sex-determining Loci in Pacific White Shrimp <i>Litopenaeus vannamei</i> Using Linkage and Association Analysis. <i>Marine Biotechnology</i> , 2017, 19, 277-286.	2.4	60

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73	Peritrophin-like protein from <i>Litopenaeus vannamei</i> (LvPT) involved in white spot syndrome virus (WSSV) infection in digestive tract challenged with reverse gavage. <i>Chinese Journal of Oceanology and Limnology</i> , 2017, 35, 1524-1530.	0.7	6
74	A CRISPR/Cas9-mediated mutation in chitinase changes immune response to bacteria in <i>Exopalaemon carinicauda</i> . <i>Fish and Shellfish Immunology</i> , 2017, 71, 43-49.	3.6	22
75	Acute toxic effects of zinc and mercury on survival, standard metabolism, and metal accumulation in juvenile ridgetail white prawn, <i>Exopalaemon carinicauda</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 549-556.	6.0	20
76	Effects of marker density and population structure on the genomic prediction accuracy for growth trait in Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>BMC Genetics</i> , 2017, 18, 45.	2.7	82
77	Predictive ability of genomic selection models for breeding value estimation on growth traits of Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2017, 35, 1221-1229.	0.7	32
78	Genome Sequences of Marine Shrimp <i>Exopalaemon carinicauda</i> Holthuis Provide Insights into Genome Size Evolution of Caridea. <i>Marine Drugs</i> , 2017, 15, 213.	4.6	52
79	A Novel Vascular Endothelial Growth Factor Receptor Participates in White Spot Syndrome Virus Infection in <i>Litopenaeus vannamei</i> . <i>Frontiers in Immunology</i> , 2017, 8, 1457.	4.8	16
80	The sea cucumber genome provides insights into morphological evolution and visceral regeneration. <i>PLoS Biology</i> , 2017, 15, e2003790.	5.6	202
81	Recombinant Expression of a Modified Shrimp Anti-Lipopolysaccharide Factor Gene in <i>Pichia pastoris</i> GS115 and Its Characteristic Analysis. <i>Marine Drugs</i> , 2016, 14, 152.	4.6	25
82	Structure and Bioactivity of a Modified Peptide Derived from the LPS-Binding Domain of an Anti-Lipopolysaccharide Factor (ALF) of Shrimp. <i>Marine Drugs</i> , 2016, 14, 96.	4.6	31
83	CRISPR/Cas9-Mediated Genome Editing and Mutagenesis of <i>EcChi4</i> in <i>Exopalaemon carinicauda</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3757-3764.	1.8	54
84	Expression of the prospective mesoderm genes twist, snail, and mef2 in penaeid shrimp. <i>Development Genes and Evolution</i> , 2016, 226, 317-324.	0.9	8
85	The Pacific White Shrimp β -actin Promoter: Functional Properties and the Potential Application for Transduction System Using Recombinant Baculovirus. <i>Marine Biotechnology</i> , 2016, 18, 349-358.	2.4	9
86	Differentially proteomic analysis of the Chinese shrimp at WSSV latent and acute infection stages by iTRAQ approach. <i>Fish and Shellfish Immunology</i> , 2016, 54, 629-638.	3.6	30
87	Identification and function analysis of a novel vascular endothelial growth factor, LvVEGF3, in the Pacific whiteleg shrimp <i>Litopenaeus vannamei</i> . <i>Developmental and Comparative Immunology</i> , 2016, 63, 111-120.	2.3	25
88	Virus-derived small RNAs in the penaeid shrimp <i>Fenneropenaeus chinensis</i> during acute infection of the DNA virus WSSV. <i>Scientific Reports</i> , 2016, 6, 28678.	3.3	25
89	Establishment and characterization of a skin epidermal cell line from mud loach, <i>Misgurnus anguillicaudatus</i> , (MASE) and its interaction with three bacterial pathogens. <i>Fish and Shellfish Immunology</i> , 2016, 55, 444-451.	3.6	21
90	Comparative genomics analysis of decapod shrimps in the Pancrustacea clade. <i>Biochemical Systematics and Ecology</i> , 2016, 64, 111-121.	1.3	5

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91	Characterization of two types of vascular endothelial growth factor from <i>Litopenaeus vannamei</i> and their involvements during WSSV infection. <i>Fish and Shellfish Immunology</i> , 2015, 47, 824-832.	3.6	19
92	Genome survey and high-density genetic map construction provide genomic and genetic resources for the Pacific White Shrimp <i>Litopenaeus vannamei</i> . <i>Scientific Reports</i> , 2015, 5, 15612.	3.3	142
93	Effects of starvation on survival, growth and development of <i>Exopalaemon carinicauda</i> larvae. <i>Aquaculture Research</i> , 2015, 46, 2289-2299.	1.8	15
94	Functional Diversity of Anti-Lipopolysaccharide Factor Isoforms in Shrimp and Their Characters Related to Antiviral Activity. <i>Marine Drugs</i> , 2015, 13, 2602-2616.	4.6	69
95	Purification and Characterization of Chitinases from Ridgetail White Prawn <i>Exopalaemon carinicauda</i> . <i>Molecules</i> , 2015, 20, 1955-1967.	3.8	26
96	Function and Regulation Domains of a Newly Isolated Putative β -Actin Promoter from Pacific White Shrimp. <i>PLoS ONE</i> , 2015, 10, e0122262.	2.5	5
97	Envelope Proteins of White Spot Syndrome Virus (WSSV) Interact with <i>Litopenaeus vannamei</i> Peritrophin-Like Protein (LvPT). <i>PLoS ONE</i> , 2015, 10, e0144922.	2.5	33
98	Recent Major Advances of Biotechnology and Sustainable Aquaculture in China. <i>Current Biotechnology</i> , 2015, 4, 296-310.	0.4	11
99	One type of VEGFR is involved in WSSV infection to the Pacific whiteleg shrimp <i>Litopenaeus vannamei</i> . <i>Developmental and Comparative Immunology</i> , 2015, 50, 1-8.	2.3	17
100	Molecular markers for identifying a new selected variety of Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 1-10.	0.7	14
101	Analysis on the expression and function of syndecan in the Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Developmental and Comparative Immunology</i> , 2015, 51, 278-286.	2.3	13
102	Effect of temperature on the standard metabolic rates of juvenile and adult <i>Exopalaemon carinicauda</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 381-388.	0.7	8
103	Recombinant expression and functional analysis of an isoform of anti-lipopolysaccharide factors (FcALF5) from Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Developmental and Comparative Immunology</i> , 2015, 53, 47-54.	2.3	41
104	The ferritin gene in ridgetail white prawn <i>Exopalaemon carinicauda</i> : Cloning, expression and function. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 320-325.	7.5	17
105	Whole Transcriptome Analysis Provides Insights into Molecular Mechanisms for Molting in <i>Litopenaeus vannamei</i> . <i>PLoS ONE</i> , 2015, 10, e0144350.	2.5	86
106	Comparative Transcriptomic Characterization of the Early Development in Pacific White Shrimp <i>Litopenaeus vannamei</i> . <i>PLoS ONE</i> , 2014, 9, e106201.	2.5	114
107	Bioinformatic Prediction of WSSV-Host Protein-Protein Interaction. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	20
108	A new ALF from <i>Litopenaeus vannamei</i> and its SNPs related to WSSV resistance. <i>Chinese Journal of Oceanology and Limnology</i> , 2014, 32, 1232-1247.	0.7	15

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109	Sensitivity of Larvae and Adult and the Immunologic Characteristics of <i>Litopenaeus vannamei</i> under the Acute Hypoxia. <i>Journal of Chemistry</i> , 2014, 2014, 1-6.	1.9	8
110	SNP Discovery in the Transcriptome of White Pacific Shrimp <i>Litopenaeus vannamei</i> by Next Generation Sequencing. <i>PLoS ONE</i> , 2014, 9, e87218.	2.5	66
111	Granulocytes of the red claw crayfish <i>Cherax quadricarinatus</i> can endocytose beads, <i>E. coli</i> and WSSV, but in different ways. <i>Developmental and Comparative Immunology</i> , 2014, 46, 186-193.	2.3	28
112	Comparison of Protein Expression Profiles of the Hepatopancreas in <i>Fenneropenaeus chinensis</i> Challenged with Heat-inactivated <i>Vibrio anguillarum</i> and White Spot Syndrome Virus. <i>Marine Biotechnology</i> , 2014, 16, 111-123.	2.4	18
113	Modification of a synthetic LPS-binding domain of anti-lipopolysaccharide factor from shrimp reveals strong structure-activity relationship in their antimicrobial characteristics. <i>Developmental and Comparative Immunology</i> , 2014, 45, 227-232.	2.3	33
114	Effect of salinity on growth and first sexual maturity of <i>Exopalaemon carinicauda</i> (Holthuis, 1950). <i>Chinese Journal of Oceanology and Limnology</i> , 2014, 32, 65-70.	0.7	7
115	A copper-induced metallothionein gene from <i>Exopalaemon carinicauda</i> and its response to heavy metal ions. <i>International Journal of Biological Macromolecules</i> , 2014, 70, 246-250.	7.5	21
116	RNA-Seq reveals the dynamic and diverse features of digestive enzymes during early development of Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014, 11, 37-44.	1.0	26
117	Cloning and expression analysis on a homolog of spermatogonial stem-cell renewal factor in <i>Fenneropenaeus chinensis</i> . <i>Invertebrate Reproduction and Development</i> , 2014, 58, 226-234.	0.8	1
118	Acute effects of cadmium and copper on survival, oxygen consumption, ammonia-N excretion, and metal accumulation in juvenile <i>Exopalaemon carinicauda</i> . <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 209-214.	6.0	31
119	Molecular characterization, immune response against white spot syndrome virus infection of peroxiredoxin 4 in <i>Fenneropenaeus chinensis</i> and its antioxidant activity. <i>Fish and Shellfish Immunology</i> , 2014, 37, 38-45.	3.6	17
120	Function of shrimp STAT during WSSV infection. <i>Fish and Shellfish Immunology</i> , 2014, 38, 354-360.	3.6	76
121	Characterization and function analysis of an anti-lipopolysaccharide factor (ALF) from the Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Developmental and Comparative Immunology</i> , 2014, 46, 349-355.	2.3	45
122	A new anti-lipopolysaccharide factor (ALF) gene with its SNP polymorphisms related to WSSV-resistance of <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2014, 39, 24-33.	3.6	44
123	Transcriptome Analysis of the Initial Stage of Acute WSSV Infection Caused by Temperature Change. <i>PLoS ONE</i> , 2014, 9, e90732.	2.5	26
124	Enhanced resistance of marine shrimp <i>Exopalaemon carinicauda</i> Holthuis to WSSV by injecting live VP28-recombinant bacteria. <i>Acta Oceanologica Sinica</i> , 2013, 32, 52-58.	1.0	36
125	Current Status of Genetics and Genomics of Reared Penaeid Shrimp: Information Relevant to Access and Benefit Sharing. <i>Marine Biotechnology</i> , 2013, 15, 399-412.	2.4	22
126	Selection for growth performance of tank-reared Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2013, 31, 534-541.	0.7	13

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127	Immune response of <i>Litopenaeus vannamei</i> after infection with <i>Vibrio harveyi</i> . <i>Aquaculture</i> , 2013, 406-407, 115-120.	3.5	32
128	Signaling pathways regulating innate immune responses in shrimp. <i>Fish and Shellfish Immunology</i> , 2013, 34, 973-980.	3.6	305
129	A cadmium metallothionein gene of ridgetail white prawn <i>Exopalaemon carinicauda</i> (Holthuis, 1950) and its expression. <i>Chinese Journal of Oceanology and Limnology</i> , 2013, 31, 1204-1209.	0.7	8
130	A new shrimp peritrophin-like gene from <i>Exopalaemon carinicauda</i> involved in white spot syndrome virus (WSSV) infection. <i>Fish and Shellfish Immunology</i> , 2013, 35, 840-846.	3.6	35
131	Structural and Functional Analysis of the <i>Amphioxus</i> IGFBP Gene Uncovers Ancient Origin of IGF-Independent Functions. <i>Endocrinology</i> , 2013, 154, 3753-3763.	2.8	19
132	Functional analysis of the promoter of the heat shock cognate 70 gene of the Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2013, 34, 397-401.	3.6	11
133	Analysis on the dynamic changes of the amount of WSSV in Chinese shrimp <i>Fenneropenaeus chinensis</i> during infection. <i>Aquaculture</i> , 2013, 376-379, 124-132.	3.5	84
134	An $\text{I}\beta$ B homologue (FcCactus) in Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Developmental and Comparative Immunology</i> , 2013, 39, 352-362.	2.3	19
135	Shrimp MyD88 responsive to bacteria and white spot syndrome virus. <i>Fish and Shellfish Immunology</i> , 2013, 34, 574-581.	3.6	53
136	Recent advances in researches on the innate immunity of shrimp in China. <i>Developmental and Comparative Immunology</i> , 2013, 39, 11-26.	2.3	343
137	Introduction. <i>Developmental and Comparative Immunology</i> , 2013, 39, 1.	2.3	1
138	Three EST-SSR Markers Associated with QTL for the Growth of the Clam <i>Meretrix meretrix</i> Revealed by Selective Genotyping. <i>Marine Biotechnology</i> , 2013, 15, 16-25.	2.4	27
139	Ruiyu Liu (used name J.Â. Liu) 4 November 1922-16 July 2012. <i>Journal of Crustacean Biology</i> , 2013, 33, 744-750.	0.8	1
140	Screening of Genes Specifically Expressed in Males of <i>Fenneropenaeus chinensis</i> and Their Potential as Sex Markers. <i>Journal of Marine Biology</i> , 2013, 2013, 1-9.	1.0	2
141	Transcriptome Analysis on Chinese Shrimp <i>Fenneropenaeus chinensis</i> during WSSV Acute Infection. <i>PLoS ONE</i> , 2013, 8, e58627.	2.5	128
142	Path analysis of effects of morphometric attributes on body weight of <i>Exopalaemon carinicauda</i> . <i>Journal of Fisheries of China</i> , 2013, 37, 809.	0.1	1
143	Differential gene expression analysis based on expressed sequence tags(EST) from different tissues of <i>Fenneropenaeus chinensis</i> . <i>Journal of Fisheries of China</i> , 2013, 37, 661.	0.1	0
144	Strategy of whole genomic selection breeding and its application prospect in aquaculture. <i>Journal of Fishery Sciences of China</i> , 2013, 18, 936-943.	0.2	1

#	ARTICLE	IF	CITATIONS
145	A Homolog of the Cell Apoptosis Susceptibility Gene Involved in Ovary Development of Chinese Shrimp <i>Fenneropenaeus chinensis</i> 1. <i>Biology of Reproduction</i> , 2012, 86, 1-7.	2.7	14
146	Structure and partial protein profiles of the peritrophic membrane (PM) from the gut of the shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2012, 33, 1285-1291.	3.6	41
147	Gene expression profiles of four heat shock proteins in response to different acute stresses in shrimp, <i>Litopenaeus vannamei</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012, 156, 211-220.	2.6	79
148	Comparison of reproductive performance and offspring quality of domesticated Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Aquaculture</i> , 2012, 324-325, 194-200.	3.5	11
149	Sequencing and analysis of four BAC clones containing innate immune genes from the Zhikong scallop (<i>Chlamys farreri</i>). <i>Gene</i> , 2012, 502, 9-15.	2.2	6
150	EST-derived SNP discovery and selective pressure analysis in Pacific white shrimp (<i>Litopenaeus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54.	0.7	12
151	A trehalose-6-phosphate synthase gene from Chinese shrimp, <i>Fenneropenaeus chinensis</i> . <i>Molecular Biology Reports</i> , 2012, 39, 10219-10225.	2.3	7
152	Potential relationship among three antioxidant enzymes in eliminating hydrogen peroxide in penaeid shrimp. <i>Cell Stress and Chaperones</i> , 2012, 17, 423-433.	2.9	42
153	ZResponse to selection, heritability and genetic correlations between body weight and body size in Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2012, 30, 200-205.	0.7	18
154	BAC end sequencing of Pacific white shrimp <i>Litopenaeus vannamei</i> : a glimpse into the genome of Penaeid shrimp. <i>Chinese Journal of Oceanology and Limnology</i> , 2012, 30, 456-470.	0.7	14
155	Expression profiles of antimicrobial peptides (AMPs) and their regulation by Relish. <i>Chinese Journal of Oceanology and Limnology</i> , 2012, 30, 611-619.	0.7	11
156	Two spliced variants of insulin-like androgenic gland hormone gene in the Chinese shrimp, <i>Fenneropenaeus chinensis</i> . <i>General and Comparative Endocrinology</i> , 2012, 177, 246-255.	1.8	72
157	An effective method for parentage determination of the clam (<i>Meretrix meretrix</i>) based on SSR and COI markers. <i>Aquaculture</i> , 2011, 318, 223-228.	3.5	13
158	Identification of a novel C-type lectin from the shrimp <i>Litopenaeus vannamei</i> and its role in defense against pathogens infection. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 942-951.	0.7	18
159	Potential role of cathepsin B in the embryonic and larval development of clam <i>Meretrix meretrix</i> . , 2011, 316B, 306-312.		5
160	A BAC-Based Physical Map of Zhikong Scallop (<i>Chlamys farreri</i> Jones et Preston). <i>PLoS ONE</i> , 2011, 6, e27612.	2.5	29
161	Proteomic analysis of acute responses to copper sulfate stress in larvae of the brine shrimp, <i>Artemia sinica</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 224-232.	0.7	11
162	Rapid, sensitive detection of <i>Vibrio anguillarum</i> using loop-mediated isothermal amplification. <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 62-66.	0.7	7

#	ARTICLE	IF	CITATIONS
163	Chromosomal localization of 5S rDNA in Chinese shrimp (<i>Fenneropenaeus chinensis</i>): a chromosome-specific marker for chromosome identification. <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 233-238.	0.7	5
164	Construction and Characterization of a Bacterial Artificial Chromosome (BAC) Library of Pacific White Shrimp, <i>Litopenaeus vannamei</i> . <i>Marine Biotechnology</i> , 2010, 12, 141-149.	2.4	33
165	Identification of a novel inducible cytosolic Hsp70 gene in Chinese shrimp <i>Fenneropenaeus chinensis</i> and comparison of its expression with the cognate Hsc70 under different stresses. <i>Cell Stress and Chaperones</i> , 2010, 15, 83-93.	2.9	57
166	Molecular characterization and expression analysis of chitinase (Fcchi-3) from Chinese shrimp, <i>Fenneropenaeus chinensis</i> . <i>Molecular Biology Reports</i> , 2010, 37, 1913-1921.	2.3	23
167	Cloning and expression profiles of two isoforms of a CHH-like gene specifically expressed in male Chinese shrimp, <i>Fenneropenaeus chinensis</i> . <i>General and Comparative Endocrinology</i> , 2010, 167, 308-316.	1.8	11
168	Chromosomal localization and molecular marker development of the lipopolysaccharide and beta-1,3-glucan binding protein gene in the Zhikong scallop <i>Chlamys farreri</i> (Jones et Preston) (Pectinoida, Pectinidae). <i>Genetics and Molecular Biology</i> , 2010, 33, 36-43.	1.3	11
169	Identification and characterization of the pathogenic effect of a <i>Vibrio parahaemolyticus</i> -related bacterium isolated from clam <i>Meretrix meretrix</i> with mass mortality. <i>Journal of Invertebrate Pathology</i> , 2010, 103, 109-115.	3.2	67
170	Physiological and immune responses of zhikong scallop <i>Chlamys farreri</i> to the acute viral necrobiosis virus infection. <i>Fish and Shellfish Immunology</i> , 2010, 29, 42-48.	3.6	31
171	Proteomic analysis of differentially expressed proteins in lymphoid organ of <i>Fenneropenaeus chinensis</i> response to <i>Vibrio anguillarum</i> stimulation. <i>Fish and Shellfish Immunology</i> , 2010, 29, 186-194.	3.6	32
172	Multiple forms of alpha-2 macroglobulin in shrimp <i>Fenneropenaeus chinensis</i> and their transcriptional response to WSSV or <i>Vibrio</i> pathogen infection. <i>Developmental and Comparative Immunology</i> , 2010, 34, 677-684.	2.3	77
173	A Dorsal homolog (FcDorsal) in the Chinese shrimp <i>Fenneropenaeus chinensis</i> is responsive to both bacteria and WSSV challenge. <i>Developmental and Comparative Immunology</i> , 2010, 34, 874-883.	2.3	72
174	Screening of genes related to ovary development in Chinese shrimp <i>Fenneropenaeus chinensis</i> by suppression subtractive hybridization. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2010, 5, 98-104.	1.0	10
175	Molecular characterization of an ecdysone inducible gene E75 of Chinese shrimp <i>Fenneropenaeus chinensis</i> and elucidation of its role in molting by RNA interference. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 156, 149-157.	1.6	28
176	Cloning and expression of glucose regulated protein 78 (GRP78) in <i>Fenneropenaeus chinensis</i> . <i>Molecular Biology Reports</i> , 2009, 36, 289-298.	2.3	51
177	Molecular cloning and characterisation of a pattern recognition protein, lipopolysaccharide and β -1,3-glucan binding protein (LGBP) from Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Molecular Biology Reports</i> , 2009, 36, 471-477.	2.3	49
178	Molecular cloning and characterisation of prophenoloxidase (ProPO) cDNA from <i>Fenneropenaeus chinensis</i> and its transcription injected by <i>Vibrio anguillarum</i> . <i>Molecular Biology Reports</i> , 2009, 36, 1159-1166.	2.3	46
179	cDNA cloning and gene expression pattern following bacterial challenge of peroxinectin in Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Molecular Biology Reports</i> , 2009, 36, 2333-2339.	2.3	21
180	Cloning of cytoplasmic heat shock protein 90 (FCHSP90) from <i>Fenneropenaeus chinensis</i> and its expression response to heat shock and hypoxia. <i>Cell Stress and Chaperones</i> , 2009, 14, 161-172.	2.9	73

#	ARTICLE	IF	CITATIONS
181	Detection of the end point temperature of thermal denatured protein in fish and chicken meat through SDS-PAGE electrophoresis. Journal of Ocean University of China, 2009, 8, 95-99.	1.2	7
182	Comparative proteomic profiles of the hepatopancreas in <i>Fenneropenaeus chinensis</i> response to hypoxic stress. Proteomics, 2009, 9, 3353-3367.	2.2	102
183	Identification of a novel relish homolog in Chinese shrimp <i>Fenneropenaeus chinensis</i> and its function in regulating the transcription of antimicrobial peptides. Developmental and Comparative Immunology, 2009, 33, 1093-1101.	2.3	74
184	Molecular characterization and effect of RNA interference of retinoid X receptor (RXR) on E75 and chitinase gene expression in Chinese shrimp <i>Fenneropenaeus chinensis</i> . Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 153, 121-129.	1.6	59
185	Cloning, characterization and expression of ferritin subunit from clam <i>Meretrix meretrix</i> in different larval stages. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 154, 12-16.	1.6	33
186	A serpin from Chinese shrimp <i>Fenneropenaeus chinensis</i> is responsive to bacteria and WSSV challenge. Fish and Shellfish Immunology, 2009, 26, 345-351.	3.6	44
187	Construction of bacterial artificial chromosome libraries for Zhikong Scallop <i>Chlamys farreri</i> . Chinese Journal of Oceanology and Limnology, 2008, 26, 215-218.	0.7	2
188	Construction and Characterization of Two Bacterial Artificial Chromosome Libraries of Zhikong Scallop, <i>Chlamys farreri</i> Jones et Preston, and Identification of BAC Clones Containing the Genes Involved in Its Innate Immune System. Marine Biotechnology, 2008, 10, 358-365.	2.4	34
189	The Encysted Dormant Embryo Proteome of <i>Artemia sinica</i> . Marine Biotechnology, 2008, 10, 438-446.	2.4	25
190	Comparison of Gene Expression Profiles of <i>Fenneropenaeus chinensis</i> Challenged with WSSV and <i>Vibrio</i> . Marine Biotechnology, 2008, 10, 664-675.	2.4	48
191	Comparative growth performances of diploid and triploid Chinese shrimp <i>Fenneropenaeus chinensis</i> (Osbeck, 1765) under different salinities. Aquaculture Research, 2008, 39, 962-969.	1.8	8
192	Molecular cloning and functional analysis of cathepsin B in nutrient metabolism during larval development in <i>Meretrix meretrix</i> . Aquaculture, 2008, 282, 41-46.	3.5	24
193	Synaptonemal complex analysis in spermatocytes of diploid and triploid Chinese shrimp <i>Fenneropenaeus chinensis</i> . Tissue and Cell, 2008, 40, 343-350.	2.2	13
194	A Toll receptor from Chinese shrimp <i>Fenneropenaeus chinensis</i> is responsive to <i>Vibrio anguillarum</i> infection. Fish and Shellfish Immunology, 2008, 24, 564-574.	3.6	162
195	cDNA cloning, characterization and expression analysis of the antioxidant enzyme gene, catalase, of Chinese shrimp <i>Fenneropenaeus chinensis</i> . Fish and Shellfish Immunology, 2008, 24, 584-591.	3.6	96
196	Molecular cloning and characterization of proliferating cell nuclear antigen (PCNA) from Chinese shrimp <i>Fenneropenaeus chinensis</i> . Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 151, 225-229.	1.6	25
197	A novel tumor necrosis factor ligand superfamily member (CsTL) from <i>Ciona savignyi</i> : Molecular identification and expression analysis. Developmental and Comparative Immunology, 2008, 32, 1362-1373.	2.3	31
198	Generation and Analysis of 10,443 ESTs from Cephalothorax of <i>Fenneropenaeus Chinensis</i> . , 2008, , .		5

#	ARTICLE	IF	CITATIONS
199	Purification and Primary Identification of Haemocyanin in the Chinese Shrimp, <i>Fenneropenaeus Chinensis</i> (Decapoda, Penaeoidea). <i>Crustaceana</i> , 2008, 81, 769-780.	0.3	3
200	Molecular characteristics and expression analysis of calreticulin in Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 147, 482-491.	1.6	51
201	The mitochondrial manganese superoxide dismutase gene in Chinese shrimp <i>Fenneropenaeus chinensis</i> : Cloning, distribution and expression. <i>Developmental and Comparative Immunology</i> , 2007, 31, 429-440.	2.3	91
202	The complete mitochondrial genomes of two common shrimps (<i>Litopenaeus vannamei</i> and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	2.2	70
203	Molecular cloning, characterization and expression analysis of a putative C-type lectin (Fclectin) gene in Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Molecular Immunology</i> , 2007, 44, 598-607.	2.2	153
204	Molecular cloning, expression of a peroxiredoxin gene in Chinese shrimp <i>Fenneropenaeus chinensis</i> and the antioxidant activity of its recombinant protein. <i>Molecular Immunology</i> , 2007, 44, 3501-3509.	2.2	67
205	Cloning and recombinant expression of a crustin-like gene from Chinese shrimp, <i>Fenneropenaeus chinensis</i> . <i>Journal of Biotechnology</i> , 2007, 127, 605-614.	3.8	113
206	Genetic variation of natural and cultured stocks of <i>Paralichthys olivaceus</i> by allozyme and RAPD. <i>Chinese Journal of Oceanology and Limnology</i> , 2007, 25, 78-84.	0.7	5
207	The phylogeny of native and exotic scallops cultured in China based on 16S rDNA sequences. <i>Chinese Journal of Oceanology and Limnology</i> , 2007, 25, 85-90.	0.7	4
208	A genetic linkage map of Pacific white shrimp (<i>Litopenaeus vannamei</i>): sex-linked microsatellite markers and high recombination rates. <i>Genetica</i> , 2007, 131, 37-49.	1.1	111
209	Microsatellite-centromere distances and microsatellite diversity in different ploidy classes of Chinese shrimp (<i>Fenneropenaeus Chinensis</i>). <i>Genetica</i> , 2007, 132, 43-50.	1.1	13
210	Expression, purification, and characterization of recombinant Chinese shrimp crustin-like protein (CruFc) in <i>Pichia pastoris</i> . <i>Biotechnology Letters</i> , 2007, 29, 813-817.	2.2	24
211	Cloning, expression and identification of ferritin from Chinese shrimp, <i>Fenneropenaeus chinensis</i> . <i>Journal of Biotechnology</i> , 2006, 125, 173-184.	3.8	75
212	Effects of various algal diets and starvation on larval growth and survival of <i>Meretrix meretrix</i> . <i>Aquaculture</i> , 2006, 254, 526-533.	3.5	81
213	Effect of stocking density on growth, settlement and survival of clam larvae, <i>Meretrix meretrix</i> . <i>Aquaculture</i> , 2006, 258, 344-349.	3.5	103
214	Pharmacological and immunocytochemical investigation of the role of catecholamines on larval metamorphosis by β^2 -adrenergic-like receptor in the bivalve <i>Meretrix meretrix</i> . <i>Aquaculture</i> , 2006, 258, 611-618.	3.5	34
215	Evaluation of induced triploid shrimp <i>Penaeus</i> (<i>Fenneropenaeus</i>) <i>chinensis</i> cultured under laboratory conditions. <i>Aquaculture</i> , 2006, 259, 108-115.	3.5	44
216	PenBase, the shrimp antimicrobial peptide penaeidin database: Sequence-based classification and recommended nomenclature. <i>Developmental and Comparative Immunology</i> , 2006, 30, 283-288.	2.3	152

#	ARTICLE	IF	CITATIONS
217	Larval metamorphosis and morphological characteristic analysis of triploid shrimp <i>Fenneropenaeus chinensis</i> (Osbeck, 1765). <i>Aquaculture Research</i> , 2006, 37, 1180-1186.	1.8	16
218	Development of Expressed Sequence Tags from the Bay Scallop, <i>Argopecten irradians irradians</i> . <i>Marine Biotechnology</i> , 2006, 8, 161-169.	2.4	81
219	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
220	Discovery of the Genes in Response to White Spot Syndrome Virus (WSSV) Infection in <i>Fenneropenaeus chinensis</i> Through cDNA Microarray. <i>Marine Biotechnology</i> , 2006, 8, 491-500.	2.4	168
221	Effects of infection of EGFP-expressing <i>Escherichia coli</i> on haemocytes in <i>Ciona intestinalis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 332, 121-134.	1.5	3
222	Molecular Cloning and Expression Profile of Putative Antilipopolysaccharide factor in Chinese Shrimp (<i>Fenneropenaeus chinensis</i>). <i>Marine Biotechnology</i> , 2005, 7, 600-608.	2.4	108
223	Insulin-like Growth Factor-binding Protein-3 Plays an Important Role in Regulating Pharyngeal Skeleton and Inner Ear Formation and Differentiation. <i>Journal of Biological Chemistry</i> , 2005, 280, 3613-3620.	3.4	63
224	Characterization and expression profile of AmphiCD63 encoding a novel member of TM4SF proteins from amphioxus <i>Branchiostoma belcheri tsingtauense</i> . <i>DNA Sequence</i> , 2005, 16, 195-201.	0.7	3
225	High level expression, purification, and characterization of the shrimp antimicrobial peptide, Ch-penaeidin, in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2005, 39, 144-151.	1.3	82
226	Construction of AFLP-based genetic linkage map for Zhikong scallop, <i>Chlamys farreri</i> Jones et Preston and mapping of sex-linked markers. <i>Aquaculture</i> , 2005, 245, 63-73.	3.5	84
227	Polymorphic EST and SSR markers and their mode of inheritance in <i>Fenneropenaeus chinensis</i> . <i>Aquaculture</i> , 2005, 249, 107-114.	3.5	40
228	Cloning, sequencing and expression analysis of cDNA encoding a constitutive heat shock protein 70 (HSC70) in <i>Fenneropenaeus chinensis</i> . <i>Science Bulletin</i> , 2004, 49, 2385-2393.	1.7	2
229	cDNA cloning and mRNA expression of the lipopolysaccharide- and beta-1,3-glucan-binding protein gene from scallop <i>Chlamys farreri</i> . <i>Aquaculture</i> , 2004, 239, 69-80.	3.5	50
230	Discovery of immune related factors in <i>Fenneropenaeus chinensis</i> by annotation of ESTs *. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 47-54.	4.4	28
231	Gonad Development Characteristics and Sex Ratio in Triploid Chinese Shrimp (<i>Fenneropenaeus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1041	2.4	41
232	Optimization of triploid induction by heat shock in Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Aquaculture</i> , 2003, 219, 221-231.	3.5	30
233	Foreign gene transfer into Chinese shrimps (<i>Penaeus chinensis</i>) with gene gun. <i>Science Bulletin</i> , 2001, 46, 766-770.	1.7	9
234	Molecular Phylogeny and Species Identification of Pufferfish of the Genus <i>Takifugu</i> (Tetraodontiformes, Tetraodontidae). <i>Marine Biotechnology</i> , 2001, 3, 398-406.	2.4	27

#	ARTICLE	IF	CITATIONS
235	Phenoloxidase, a marker enzyme for differentiation of the neural ectoderm and the epidermal ectoderm during embryonic development of amphioxus <i>Branchiostoma belcheri tsingtaunense</i> . <i>Mechanisms of Development</i> , 2000, 96, 107-109.	1.7	6
236	Preliminary studies on form, structure and function of androgenic gland in <i>Penaeus chinensis</i> . <i>Science Bulletin</i> , 1997, 42, 499-503.	1.7	13
237	Heritability estimations of ammonia tolerance and survival of ridgetail white prawn <i>Exopalaemon carinicauda</i> . <i>Journal of Oceanology and Limnology</i> , 0, , 1.	1.3	0