

Jianhai Xiang

List of Publications by Year in descending order

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299
papers

9,547
citations

41046

49
h-index

67958

78
g-index

319
all docs

319
docs citations

319
times ranked

11287
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Architecture Search with In-Memory Multiply-Accumulate and In-Memory Rank Based on Coating Layer Optimized $\text{Ge}_2\text{Sb}_2\text{Te}_5$ Phase Change Memory (Adv. Funct. Mater. 15/2024). Advanced Functional Materials, 2024, 34, .	16.5	0
2	Impact of Marketing Expenditure on Sales and Profitability of Listed Manufacturing Companies in Nepal. Koshi Pravah, 2024, 2, 61-76.	0.0	0
3	Permission to share what they think about racism: tutors reflect on encounters with students. International Journal of Social Pedagogy, 2024, 13, .	0.6	0
4	Penaeid Shrimp Chromosome Studies Entering the Post-Genomic Era. Genes, 2023, 14, 2050.	2.4	1
5	The immune function of a NLR like gene, LvNLRPL1, in the Pacific whiteleg shrimp Litopenaeus vannamei. Developmental and Comparative Immunology, 2022, 128, 104311.	2.3	4
6	A Novel TRIM9 Protein Promotes NF- κ B Activation Through Interacting With LvIMD in Shrimp During WSSV Infection. Frontiers in Immunology, 2022, 13, 819881.	4.9	3
7	Accidental Flibanserin Ingestion in Children Causing Acute Respiratory and Central Nervous System Depression. Obstetrics and Gynecology, 2022, Publish Ahead of Print, .	2.4	3
8	Cost-Effectiveness of Aspirin for Extended Venous Thromboembolism Prophylaxis After Major Surgery for Inflammatory Bowel Disease. Journal of Gastrointestinal Surgery, 2022, 26, 1275-1285.	2.1	3
9	A newly identified NLR-like gene participates in bacteria and virus infection possibly through regulating hemocytes apoptosis in shrimp. Developmental and Comparative Immunology, 2022, 132, 104395.	2.3	5
10	Evaluation of genomic selection for high salinity tolerance traits in Pacific white shrimp Litopenaeus vannamei. Aquaculture, 2022, 557, 738320.	3.5	12
11	Genome of a giant isopod, Bathynomus jamesi, provides insights into body size evolution and adaptation to deep-sea environment. BMC Biology, 2022, 20, 113.	3.9	6
12	Comparative Transcriptome Analysis Reveals the Adaptation Mechanism to High Salinity in Litopenaeus vannamei. Frontiers in Marine Science, 2022, 9, .	2.5	9
13	An emerging major centre: Pacific archaeology at The Australian National University (1961-79). , 2022, , 501-516.		0
14	Modeling of Turbulent Heat-Transfer Augmentation in Gas-Droplet Non-Boiling Flow in Diverging and Converging Axisymmetric Ducts with Sudden Expansion. Energies, 2022, 15, 5861.	3.2	0
15	Cadmium-induced oxidative stress, metabolic dysfunction and metal bioaccumulation in adult palaemonid shrimp Palaemon macrodactylus (Rathbun, 1902). Ecotoxicology and Environmental Safety, 2021, 208, 111591.	6.2	26
16	Simple sequence repeats drive genome plasticity and promote adaptive evolution in penaeid shrimp. Communications Biology, 2021, 4, 186.	4.5	45
17	Chitin Synthesis and Degradation in Crustaceans: A Genomic View and Application. Marine Drugs, 2021, 19, 153.	4.6	51
18	A Lymphoid Organ Specific Anti-Lipopolysaccharide Factor from Litopenaeus vannamei Exhibits Strong Antimicrobial Activities. Marine Drugs, 2021, 19, 250.	4.6	9

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19	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	20
20	Overview of Humira® Biosimilars: Current European Landscape and Future Implications. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 1572-1582.	3.3	27
21	The Chinese mitten crab genome provides insights into adaptive plasticity and developmental regulation. <i>Nature Communications</i> , 2021, 12, 2395.	13.2	45
22	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	17
23	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	27
24	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.	2.7	3
25	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.	4.2	6
26	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	11
27	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.	3.7	6
28	Effects of ammonia stress on the hemocytes of the Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Chemosphere</i> , 2020, 239, 124759.	8.4	71
29	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	25
30	Fully automated and comprehensive MRI-based left-ventricular contractility analysis in post-chemotherapy breast cancer patients. <i>British Journal of Radiology</i> , 2020, 93, 20190289.	2.3	5
31	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.	2.1	16
32	Droplet velocity and diameter distributions in flash boiling liquid nitrogen jets by means of phase Doppler diagnostics. <i>Experiments in Fluids</i> , 2020, 61, 1.	2.3	11
33	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.	4.2	10
34	Soil erosion and radiocesium migration during the snowmelt period in grasslands and forested areas of Miyagi prefecture, Japan. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 582.	2.7	6
35	Adaptation and molecular evidence for convergence in decapod crustaceans from deep-sea hydrothermal vent environments. <i>Molecular Ecology</i> , 2020, 29, 3954-3969.	3.6	13
36	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.	3.7	15

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37	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	11
38	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	15
39	An aptasensor for the detection of ampicillin in milk using a personal glucose meter. <i>Analytical Methods</i> , 2020, 12, 3376-3381.	2.7	12
40	Improved oxygen systems at hospitals in three Nigerian states: An implementation research study. <i>Pediatric Pulmonology</i> , 2020, 55, S65-S77.	2.0	10
41	Can Hip Joint Position affect Quadriceps Muscle Responses during Knee Extension Exercise?. <i>International Journal of Sports Medicine</i> , 2020, 41, 929-935.	1.9	3
42	The effect of teprenone on the intestinal morphology and microbial community of Chinese sea bass (<i>Lateolabrax maculatus</i>) under intermittent hypoxic stress. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 1873-1882.	2.3	16
43	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	19
44	Structure-Based Optimization of Therapeutic Peptide Selectivity Between Cerebrovascular Rho-1 and Rho-2 Kinase Isoforms. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 2419-2427.	1.9	0
45	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	34
46	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.	2.3	24
47	Comparative study on nutrient composition and quality evaluation in a new variety and wild-typed ridgetail white prawn (<i>Exopalaemon carinicauda</i>). <i>Aquaculture Research</i> , 2019, 50, 3223-3230.	1.8	4
48	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	17
49	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	31
50	Penaeid shrimp genome provides insights into benthic adaptation and frequent molting. <i>Nature Communications</i> , 2019, 10, 356.	13.2	361
51	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	11
52	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	21
53	Effect of ZnO and MoO ₃ Addition on Thermal and Mechanical Properties of Tellurite Glasses. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019, 216, 1801013.	1.9	5
54	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.	2.3	42

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55	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
56	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.	2.9	34
57	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	40
58	Evolution and Comprehensive Analysis of DNaseI Hypersensitive Sites in Regulatory Regions of Primate Brain-Related Genes. <i>Frontiers in Genetics</i> , 2019, 10, 152.	2.3	5
59	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	32
60	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.	3.7	12
61	In Search of Model Ecological Systems for Understanding Specialized Metabolism. <i>MSystems</i> , 2018, 3, .	4.1	10
62	Grape seed procyanidins extract attenuates Cisplatin-induced oxidative stress and testosterone synthase inhibition in rat testes. <i>Systems Biology in Reproductive Medicine</i> , 2018, 64, 246-259.	2.2	34
63	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.	3.7	23
64	CPAP3 proteins in the mineralized cuticle of a decapod crustacean. <i>Scientific Reports</i> , 2018, 8, 2430.	3.4	14
65	Immune function against bacteria of chitin deacetylase 1 (EcCDA1) from <i>Exopalaemon carinicauda</i> . <i>Fish and Shellfish Immunology</i> , 2018, 75, 115-123.	3.7	14
66	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	26
67	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.	7.7	3
68	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.	2.3	64
69	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.	2.3	10
70	A Putative Insulin-like Androgenic Gland Hormone Receptor Gene Specifically Expressed in Male Chinese Shrimp. <i>Endocrinology</i> , 2018, 159, 2173-2185.	2.8	45
71	Robotic Rebar-Tying System Uses Artificial Intelligence. <i>Civil Engineering</i> , 2018, 88, 38-39.	0.1	9
72	Cost-Effective Extracorporeal Membrane Oxygenation Simulation. <i>Journal of Cardiac Critical Care TSS</i> , 2018, 02, 005-009.	0.1	4

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73	Effects of feeding time on complement component C7 expression in <i>Pelteobagrus vachellii</i> subject to bacterial challenge. <i>Journal of Oceanology and Limnology</i> , 2018, 36, 2358-2367.	1.2	1
74	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.	8.4	24
75	Arynes and isocyanides: Two close-knit partners in multicomponent reactions. <i>Drug Discovery Today: Technologies</i> , 2018, 29, 35-41.	4.2	6
76	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
77	Penaeid shrimp brachyury: sequence analysis and expression during gastrulation. <i>Development Genes and Evolution</i> , 2018, 228, 219-225.	0.9	2
78	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.	3.7	11
79	Berberine Could Ameliorate Cardiac Dysfunction via Interfering Myocardial Lipidomic Profiles in the Rat Model of Diabetic Cardiomyopathy. <i>Frontiers in Physiology</i> , 2018, 9, 1042.	2.8	26
80	Probiotics for the Treatment of Infantile Colic: A Systematic Review. <i>Journal of Pharmacy Practice</i> , 2017, 30, 366-374.	1.1	70
81	Strain development in bulk-filled cavities of different depths characterized using a non-destructive acoustic emission approach. <i>Dental Materials</i> , 2017, 33, e165-e177.	3.5	15
82	Massive Effect on LncRNAs in Human Monocytes During Fungal and Bacterial Infections and in Response to Vitamins A and D. <i>Scientific Reports</i> , 2017, 7, 40598.	3.4	36
83	Aquaculture genomics, genetics and breeding in the United States: current status, challenges, and priorities for future research. <i>BMC Genomics</i> , 2017, 18, 191.	2.9	161
84	Convergent Evolution of the Osmoregulation System in Decapod Shrimps. <i>Marine Biotechnology</i> , 2017, 19, 76-88.	2.3	13
85	In vitro evaluation of glycol chitosan based formulations as oral delivery systems for efflux pump inhibition. <i>Carbohydrate Polymers</i> , 2017, 166, 73-82.	10.5	28
86	An opportunity in difficulty: Japan-Korea-Taiwan expert Delphi consensus on surgical difficulty during laparoscopic cholecystectomy. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2017, 24, 191-198.	2.7	50
87	MARS: A protein family involved in the formation of vertical skeletal elements. <i>Journal of Structural Biology</i> , 2017, 198, 92-102.	2.9	13
88	ZCCHC12, a novel oncogene in papillary thyroid cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1679-1686.	2.6	17
89	COMBINED INTRAVITREAL RANIBIZUMAB AND ORAL SUPPLEMENTATION WITH DOCOSAHEXAENOIC ACID AND ANTIOXIDANTS FOR DIABETIC MACULAR EDEMA. <i>Retina</i> , 2017, 37, 1277-1286.	1.9	23
90	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.	2.3	61

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91	Gender equity imbalance in electrocardiology: A call to action. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, .	1.1	0
92	Factors that influence lower urinary tract symptom (LUTS)-related quality of life (QoL) in a healthy population. <i>World Journal of Urology</i> , 2017, 35, 1783-1789.	2.4	11
93	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.	3.7	26
94	Deficiency and toxicity of boron: Alterations in growth, oxidative damage and uptake by citrange orange plants. <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 575-582.	6.2	84
95	Female urethral stricture: a contemporary series. <i>World Journal of Urology</i> , 2017, 35, 991-995.	2.4	39
96	Nucleated Teleost Erythrocytes Play an Nk-Lysin- and Autophagy-Dependent Role in Antiviral Immunity. <i>Frontiers in Immunology</i> , 2017, 8, 1458.	4.9	46
97	The sea cucumber genome provides insights into morphological evolution and visceral regeneration. <i>PLoS Biology</i> , 2017, 15, e2003790.	5.4	220
98	Data-driven reverse engineering of signaling pathways using ensembles of dynamic models. <i>PLoS Computational Biology</i> , 2017, 13, e1005379.	3.1	42
99	A Perturbadora presenÃ§a animal: a "RepresentaÃ§Ã£o" do outro da nossa cultura , em "Volamos" de Antonio Di Benedetto. <i>Revista Entrecaminos</i> , 2017, 2, 09-18.	0.0	0
100	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	26
101	Developmental status of preschool children receiving cART: a descriptive cohort study. <i>Child: Care, Health and Development</i> , 2016, 42, 410-414.	1.7	17
102	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.	1.9	59
103	Expression of the prospective mesoderm genes <i>twist</i> , <i>snail</i> , and <i>mef2</i> in penaeid shrimp. <i>Development Genes and Evolution</i> , 2016, 226, 317-324.	0.9	10
104	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.	2.3	9
105	Ternary blends of biodiesel with petro-diesel and diesel from direct coal liquefaction for improving the cold flow properties of waste cooking oil biodiesel. <i>Fuel</i> , 2016, 177, 46-52.	6.6	30
106	Expression of an insecticidal fern protein in cotton protects against whitefly. <i>Nature Biotechnology</i> , 2016, 34, 1046-1051.	20.8	104
107	â€œYou're looking for different parts in a jigsawâ€™: foetal <i>MRI</i> (magnetic resonance imaging) as an emerging technology in professional practice. <i>Sociology of Health and Illness</i> , 2016, 38, 736-752.	2.3	9
108	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	27

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109	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.	3.4	25
110	Spatio-temporal variations of sea level around the Mekong Delta: their causes and consequences on the coastal environment. <i>Hydrological Research Letters</i> , 2016, 10, 60-66.	0.5	23
111	Energy Considerations for Continuous Group Activity Recognition Using Mobile Devices: The Case of GroupSense. , 2016, , .		7
112	Wellbeing and occupational risk perception among health care workers: a multicenter study in Morocco and France. <i>Journal of Occupational Medicine and Toxicology</i> , 2016, 11, 20.	2.5	23
113	Dietary pyridoxine potentiates thermal tolerance, heat shock protein and protect against cellular stress of Milkfish (<i>Chanos chanos</i>) under endosulfan-induced stress. <i>Fish and Shellfish Immunology</i> , 2016, 55, 407-414.	3.7	33
114	Effects of Ba _{0.4} Sr _{0.6} TiO ₃ BaO-Al ₂ O ₃ -SiO ₂ glass-ceramic. <i>Journal of Alloys and Compounds</i> , 2016, 675, 15-21.	5.7	29
115	Comparative genomics analysis of decapod shrimps in the Pancrustacea clade. <i>Biochemical Systematics and Ecology</i> , 2016, 64, 111-121.	1.3	5
116	Unexpected Retroaldol-Aldol Reaction during <i>O</i> -Alkylation of Hydroxylated Vince Lactam Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 708-714.	3.3	13
117	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.	3.7	21
118	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.	3.4	149
119	Pilot trial of an expressive writing intervention with HIV-positive methamphetamine-using men who have sex with men.. <i>Psychology of Addictive Behaviors</i> , 2015, 29, 277-282.	1.9	26
120	Effects of starvation on survival, growth and development of <i>Exopalaemon carinicauda</i> larvae. <i>Aquaculture Research</i> , 2015, 46, 2289-2299.	1.8	16
121	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	72
122	Purification and Characterization of Chitinases from Ridgetail White Prawn <i>Exopalaemon carinicauda</i> . <i>Molecules</i> , 2015, 20, 1955-1967.	3.9	26
123	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
124	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	36
125	Recent Major Advances of Biotechnology and Sustainable Aquaculture in China. <i>Current Biotechnology</i> , 2015, 4, 296-310.	0.4	11
126	coMET: visualisation of regional epigenome-wide association scan results and DNA co-methylation patterns. <i>BMC Bioinformatics</i> , 2015, 16, 131.	2.7	106

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127	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	19
128	A diagnostic method for aircraft turbulence based on high-resolution numerical weather prediction products. <i>Natural Hazards</i> , 2015, 77, 867-881.	3.4	6
129	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
130	measurRing: An R package to measure tree-ring widths from scanned images. <i>Dendrochronologia</i> , 2015, 34, 43-50.	2.3	26
131	Impacts of salinity parameterizations on temperature simulation over and in a hypersaline lake. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 790-801.	0.7	8
132	NEUTRINO EMISSIVITIES FROM DEUTERON BREAKUP AND FORMATION IN SUPERNOVAE. <i>Astrophysical Journal</i> , 2015, 801, 78.	4.7	11
133	Tracheal and bronchial polymeric immunoglobulin secretory immune system (PISIS) development in a porcine model. <i>Developmental and Comparative Immunology</i> , 2015, 53, 271-282.	2.3	10
134	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.	7.7	18
135	A Fish Assemblage from the Middle Eocene from Libya (Dur At-Talah) and the Earliest Record of Modern African Fish Genera. <i>PLoS ONE</i> , 2015, 10, e0144358.	2.5	22
136	Comparative Transcriptomic Characterization of the Early Development in Pacific White Shrimp <i>Litopenaeus vannamei</i> . <i>PLoS ONE</i> , 2014, 9, e106201.	2.5	121
137	Bioinformatic Prediction of WSSV-Host Protein-Protein Interaction. <i>BioMed Research International</i> , 2014, 2014, 1-9.	2.0	21
138	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	16
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