

# Qiu-Ning Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

1,413  
citations

279778

23  
h-index

454934

30  
g-index

83  
all docs

83  
docs citations

83  
times ranked

895  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Bacillus subtilis</i> CK3 used as an aquatic additive probiotics enhanced the immune response of crayfish <i>Procambarus clarkii</i> against newly identified <i>Aeromonas veronii</i> pathogen. <i>Aquaculture Research</i> , 2022, 53, 255-264.	1.8	4
2	Long-term effects of three compound probiotics on water quality, growth performances, microbiota distributions and resistance to <i>Aeromonas veronii</i> in crucian carp <i>Carassius auratus gibelio</i> . <i>Fish and Shellfish Immunology</i> , 2022, 120, 233-241.	3.6	19
3	Comparative Mitochondrial Genome Analysis of <i>Mamestra configurata</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Phylogeny. <i>Annals of the Entomological Society of America</i> , 2022, 115, 304-313.	2.5	4
4	Transcriptome profiles of red swamp crayfish <i>Procambarus clarkii</i> hematopoietic tissue in response to WSSV challenge. <i>Fish and Shellfish Immunology</i> , 2022, 122, 146-152.	3.6	6
5	Prophenoloxidase-positive tubes derived from the hindguts may be the doorkeeper to detoxify the waste metabolites collected by Malpighian tubules in Lepidoptera insects. <i>Developmental and Comparative Immunology</i> , 2022, 131, 104361.	2.3	1
6	Phylogenetic relationships of Grapsoidea and insights into the higher phylogeny of Brachyuran. <i>Genomics</i> , 2021, 113, 429-439.	2.9	0
7	Chromosome-level genome assembly of <i>Paralithodes platypus</i> provides insights into evolution and adaptation of king crabs. <i>Molecular Ecology Resources</i> , 2021, 21, 511-525.	4.8	14
8	A complement factor I (CFI) gene mediates innate immune responses in yellow catfish <i>Pelteobagrus fulvidraco</i> . <i>Genomics</i> , 2021, 113, 1257-1264.	2.9	3
9	Bmca $\epsilon$ 1 plays an important role in response against BmNPV infection in vitro. <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 107, e21793.	1.5	4
10	Transcriptome analysis of immune-related genes in <i>Sesarmops sinensis</i> hepatopancreas in reaction to peptidoglycan challenge. <i>Genomics</i> , 2021, 113, 946-954.	2.9	6
11	Molecular characterization and expression analysis of a novel C-type lectin (CTL) gene in yellow catfish <i>Pelteobagrus fulvidraco</i> . <i>Aquaculture Reports</i> , 2021, 20, 100640.	1.7	1
12	Differentially expressed genes involved in immune pathways from yellowhead catfish ( <i>Tachysurus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 340-345.	7.5	8
13	Transcriptome analysis of differentially expressed genes in the red swamp crayfish <i>Procambarus clarkii</i> challenged with <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2021, 119, 280-288.	3.6	12
14	Involvement of Epidermis Cell Proliferation in Defense Against <i>Beauveria bassiana</i> Infection. <i>Frontiers in Immunology</i> , 2021, 12, 741797.	4.8	3
15	Transcriptome analysis reveals antioxidant defense mechanisms in the red swamp crayfish <i>Procambarus clarkia</i> after exposure to chromium. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112911.	6.0	7
16	Chromosome-level genome assembly reveals the unique genome evolution of the swimming crab ( <i>Portunus trituberculatus</i> ). <i>GigaScience</i> , 2020, 9, .	6.4	44
17	Characterization of the complete mitochondrial genome of <i>Helice latimera</i> and its phylogenetic implications in Brachyura. <i>Genomics</i> , 2020, 112, 5180-5187.	2.9	5
18	Comparative Mitochondrial Genome Analyses of Sesamid and Other Brachyuran Crabs Reveal Gene Rearrangements and Phylogeny. <i>Frontiers in Genetics</i> , 2020, 11, 536640.	2.3	11

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19	A novel modulation of physiological regulation in cultured Chinese mitten crab ( <i>Eriocheir japonica</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 11	2.2	11
20	Transcriptome Analysis Reveals the Tolerance Mechanism of Mantis Shrimp (<i>Oratosquilla) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	3.5	7
21	Proteomic analysis of differentially expressed proteins in the lipopolysaccharide-stimulated hepatopancreas of the freshwater crayfish <i>Procambarus clarkii</i> . Fish and Shellfish Immunology, 2020, 98, 318-323.	3.6	2
22	The red swamp crayfish, <i>Procambarus clarkii</i> cathepsin C, participates in the innate immune response to the viral and bacterial pathogens. Fish and Shellfish Immunology, 2020, 100, 436-444.	3.6	17
23	Mitochondrial genome of the yellow catfish <i>Pelteobagrus fulvidraco</i> and insights into Bagridae phylogenetics. Genomics, 2019, 111, 1258-1265.	2.9	19
24	The complete mitochondrial genome sequence of <i>Metaplax longipes</i> (Grapsioidea: Varunidae). Mitochondrial DNA Part B: Resources, 2019, 4, 1280-1282.	0.4	2
25	New insight into the molecular basis of Fe (III) stress responses of <i>Procambarus clarkii</i> by transcriptome analysis. Ecotoxicology and Environmental Safety, 2019, 182, 109388.	6.0	15
26	The complete mitochondrial genome of <i>Uca lactea</i> (Ocypodidae, Brachyura) and phylogenetic relationship in Brachyura. Mitochondrial DNA Part B: Resources, 2019, 4, 1319-1320.	0.4	5
27	The complete mitochondrial genome of <i>Sinna extrema</i> (Lepidoptera: Nolidae) and its implications for the phylogenetic relationships of Noctuoidea species. International Journal of Biological Macromolecules, 2019, 137, 317-326.	7.5	18
28	Characterization and expression analysis of immune-related genes in the red swamp crayfish, <i>Procambarus clarkii</i> in response to lipopolysaccharide challenge. Fish and Shellfish Immunology, 2019, 95, 140-150.	3.6	17
29	A non-mammalian Toll-like receptor 26 (TLR26) gene mediates innate immune responses in yellow catfish <i>Pelteobagrus fulvidraco</i> . Fish and Shellfish Immunology, 2019, 95, 491-497.	3.6	10
30	Molecular identification and expression analysis of natural resistance-associated macrophage protein (Nramp) gene from yellow catfish <i>Pelteobagrus fulvidraco</i> (Siluriformes: Bagridae). International Journal of Biological Macromolecules, 2019, 141, 345-350.	7.5	1
31	Identification and analysis of the complete mitochondrial genome of <i>Thaumetopoea pityocampa</i> (Lepidoptera: Notodontidae). Mitochondrial DNA Part B: Resources, 2019, 4, 3654-3656.	0.4	4
32	Transcriptome analysis of differential expressed genes in hepatopancreas of <i>Procambarus clarkii</i> challenged with peptidoglycan. Fish and Shellfish Immunology, 2019, 86, 311-318.	3.6	11
33	Transcriptome-wide identification of differentially expressed genes in <i>Procambarus clarkii</i> in response to chromium challenge. Fish and Shellfish Immunology, 2019, 87, 43-50.	3.6	17
34	Comparative mitochondrial genome analysis of <i>Grammodes geometrica</i> and other noctuid insects reveals conserved mitochondrial genome organization and phylogeny. International Journal of Biological Macromolecules, 2019, 125, 1257-1265.	7.5	28
35	High-Quality Genome Assembly of <i>Eriocheir japonica sinensis</i> Reveals Its Unique Genome Evolution. Frontiers in Genetics, 2019, 10, 1340.	2.3	32
36	De novo transcriptome assembly and analysis of differential gene expression following peptidoglycan (PGN) challenge in <i>Antheraea pernyi</i> . International Journal of Biological Macromolecules, 2018, 112, 1199-1207.	7.5	8

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37	A small heat shock protein 21 (sHSP21) mediates immune responses in Chinese oak silkworm <i>Antheraea pernyi</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 111, 1027-1031.	7.5	18
38	Transcriptome Analysis of Hepatopancreas from the Cr (VI)-Stimulated Mantis Shrimp ( <i>Oratosquilla</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 2598-2606.	5.2	17
39	Characterisation of the complete mitochondrial genome of <i>Helice wuana</i> (Grapsoidae: Varunidae) and comparison with other Brachyuran crabs. <i>Genomics</i> , 2018, 110, 221-230.	2.9	28
40	De novo transcriptome assembly and analysis of differential gene expression following lipopolysaccharide challenge in <i>Pelteobagrus fulvidraco</i> . <i>Fish and Shellfish Immunology</i> , 2018, 73, 84-91.	3.6	18
41	Molecular cloning and expression analysis of the highly conserved eukaryotic translation initiation factor 5A (eIF5A) from <i>Antheraea pernyi</i> . <i>Entomological Research</i> , 2018, 48, 11-17.	1.1	7
42	A myeloid differentiation factor 88 gene from yellow catfish <i>Pelteobagrus fulvidraco</i> and its molecular characterization in response to polyriboinosinic polyribocytidylic acid and lipopolysaccharide challenge. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1080-1086.	7.5	5
43	Transcriptomic analysis of immune-related genes in the lipopolysaccharide-stimulated hepatopancreas of the mudflat crab <i>Helice tientsinensis</i> . <i>Fish and Shellfish Immunology</i> , 2018, 83, 272-282.	3.6	8
44	Comparative transcriptome analysis of <i>Eriocheir japonica sinensis</i> response to environmental salinity. <i>PLoS ONE</i> , 2018, 13, e0203280.	2.5	9
45	Adaptively differential expression analysis in gill of Chinese mitten crabs ( <i>Eriocheir japonica sinensis</i> ) associated with salinity changes. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 2242-2246.	7.5	12
46	Transcriptome Analysis Reveals Potential Antioxidant Defense Mechanisms in <i>Antheraea pernyi</i> in Response to Zinc Stress. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8132-8141.	5.2	33
47	The complete mitochondrial genome of <i>Clostera anastomosis</i> (Lepidoptera: Notodontidae) and implication for the phylogenetic relationships of Noctuoidea species. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1574-1583.	7.5	22
48	A comprehensive phylogenetic analysis of Grapsoidae crabs (Decapoda: Brachyura) based on mitochondrial cytochrome oxidase subunit 1 (CO1) genes. <i>Turkish Journal of Zoology</i> , 2018, 42, 46-52.	0.9	5
49	Mitochondrial genome of <i>Argopecten irradians</i> reveals higher-level phylogenetic relationships in Anisomyaria. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 1089-1092.	7.5	3
50	Comparative mitochondrial genome analysis of <i>Spilarctia subcarnea</i> and other noctuid insects. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 121-128.	7.5	25
51	A ferritin gene from <i>Procambarus clarkii</i> , molecular characterization and in response to heavy metal stress and lipopolysaccharide challenge. <i>Fish and Shellfish Immunology</i> , 2017, 63, 297-303.	3.6	15
52	The complete mitochondrial genome of <i>Clostera anachoreta</i> (Lepidoptera: Notodontidae) and phylogenetic implications for Noctuoidea species. <i>Genomics</i> , 2017, 109, 221-226.	2.9	30
53	A transfer RNA gene rearrangement in the lepidopteran mitochondrial genome. <i>Biochemical and Biophysical Research Communications</i> , 2017, 489, 149-154.	2.1	29
54	Transcriptome-Wide Identification of Differentially Expressed Genes in Chinese Oak Silkworm <i>Antheraea pernyi</i> in Response to Lead Challenge. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 9305-9314.	5.2	21

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55	Transcriptome analysis of yellow catfish ( <i>Pelteobagrus fulvidraco</i> ) liver challenged with polyriboinosinic polyribocytidylic acid (poly I:C). <i>Fish and Shellfish Immunology</i> , 2017, 68, 395-403.	3.6	25
56	The complete mitochondrial genome of <i>Euproctis similis</i> (Lepidoptera: Noctuoidea: Erebidae) and phylogenetic analysis. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 219-227.	7.5	24
57	Mitochondrial Genomes of Two Bombycoidea Insects and Implications for Their Phylogeny. <i>Scientific Reports</i> , 2017, 7, 6544.	3.3	22
58	Complete mitochondrial genome of <i>Clistocoeloma sinensis</i> (Brachyura: Grapsoidea): Gene rearrangements and higher-level phylogeny of the Brachyura. <i>Scientific Reports</i> , 2017, 7, 4128.	3.3	27
59	Mitochondrial genome of <i>Helice tientsinensis</i> (Brachyura: Grapsoidea: Varunidae): Gene rearrangements and higher-level phylogeny of the Brachyura. <i>Gene</i> , 2017, 627, 307-314.	2.2	26
60	cDNA cloning and expression analysis of a hepcidin gene from yellow catfish <i>Pelteobagrus fulvidraco</i> (Siluriformes: Bagridae). <i>Fish and Shellfish Immunology</i> , 2017, 60, 247-254.	3.6	25
61	The complete mitochondrial genome of <i>Sesarmops sinensis</i> reveals gene rearrangements and phylogenetic relationships in Brachyura. <i>PLoS ONE</i> , 2017, 12, e0179800.	2.5	34
62	The complete mitochondrial genome of the red flour beetle, <i>Tribolium castaneum</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	0.6	11
63	Characterization of immune-related genes in the yellow catfish <i>Pelteobagrus fulvidraco</i> in response to LPS challenge. <i>Fish and Shellfish Immunology</i> , 2016, 56, 248-254.	3.6	27
64	Molecular identification and expression analysis of a goose-type lysozyme (LysG) gene in yellow catfish <i>Pelteobagrus fulvidraco</i> . <i>Fish and Shellfish Immunology</i> , 2016, 58, 423-428.	3.6	16
65	Identification of differentially expressed genes in the spleens of polyriboinosinic polyribocytidylic acid (poly I:C)-stimulated yellow catfish <i>Pelteobagrus fulvidraco</i> . <i>Fish and Shellfish Immunology</i> , 2016, 56, 278-285.	3.6	8
66	The first complete mitochondrial genome for the subfamily Limacodidae and implications for the higher phylogeny of Lepidoptera. <i>Scientific Reports</i> , 2016, 6, 35878.	3.3	35
67	The complete mitochondrial genome of <i>Plodia interpunctella</i> (Lepidoptera: Pyralidae) and comparison with other Pyraloidea insects. <i>Genome</i> , 2016, 59, 37-49.	2.0	29
68	An adenine nucleotide translocase (ANT) gene from <i>Apostichopus japonicus</i> ; molecular cloning and expression analysis in response to lipopolysaccharide (LPS) challenge and thermal stress. <i>Fish and Shellfish Immunology</i> , 2016, 49, 16-23.	3.6	7
69	Identification of the complete mitochondrial genome of the pacific white shrimp <i>Litopenaeus vannamei</i> (Decapoda: Penaeidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4693-4695.	0.7	3
70	The complete mitochondrial genome of the common cutworm, <i>Spodoptera litura</i> (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	0.6	23
71	The complete mitochondrial genome of fall armyworm <i>Spodoptera frugiperda</i> (Lepidoptera:Noctuidae). <i>Genes and Genomics</i> , 2016, 38, 205-216.	1.4	27
72	Characterization of the complete mitochondrial genome of the red crayfish, <i>Procambarus clarkii</i> (Decapoda: Cambaridae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3458-3459.	0.7	3

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73	IDENTIFICATION AND EXPRESSION ANALYSIS OF VITELLOGENIN RECEPTOR FROM THE WILD SILKWORM, <i>Bombyx mandarina</i> . Archives of Insect Biochemistry and Physiology, 2015, 89, 181-192.	1.5	11
74	Molecular cloning and expression analysis of a myosin light chain 1 ( <i>MLC1</i> ) gene from Indian meal moth <i>Plodia interpunctella</i> (Lepidoptera: Plodiidae). Entomological Research, 2015, 45, 305-313.	1.1	4
75	Characterization of the complete mitochondrial genome of the Oriental armyworm, <i>Mythimna separata</i> (Lepidoptera: Noctuidae). European Journal of Entomology, 2015, 112, 399-408.	1.2	30
76	The complete mitochondrial genome of <i>Eriocheir japonica sinensis</i> (Decapoda: Varunidae) and its phylogenetic analysis. Biochemical Systematics and Ecology, 2015, 62, 241-248.	1.3	17
77	MOLECULAR CHARACTERIZATION OF AN APOLIPOPHORIN III GENE FROM THE CHINESE OAK SILKWORM, <i>Antheraea pernyi</i> (LEPIDOPTERA: SATURNIIDAE). Archives of Insect Biochemistry and Physiology, 2015, 88, 155-167.	1.5	13
78	Characterization of the complete mitochondrial genome of <i>Diaphania pyloalis</i> (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	2.2	53
79	Identification of immune response-related genes in the Chinese oak silkworm, <i>Antheraea pernyi</i> by suppression subtractive hybridization. Journal of Invertebrate Pathology, 2013, 114, 313-323.	3.2	30
80	The complete mitogenome of <i>Bombyx mori</i> strain Dazao (Lepidoptera: Bombycidae) and comparison with other lepidopteran insects. Genomics, 2013, 101, 64-73.	2.9	49
81	Characterization of the complete mitochondrial genome of <i>Bombyx mori</i> strain H9 (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 34	2.2	34
82	Overexpression of small heat shock protein 21 protects the Chinese oak silkworm <i>Antheraea pernyi</i> against thermal stress. Journal of Insect Physiology, 2013, 59, 848-854.	2.0	45
83	The complete mitochondrial genome of the wild silkworm moth, <i>Actias selene</i> . Gene, 2012, 505, 291-299.	2.2	74