

# Ka Hou Chu

## List of Publications by Year in descending order

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225  
papers

8,101  
citations

46918

47  
h-index

74018

75  
g-index

229  
all docs

229  
docs citations

229  
times ranked

6347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Penaeid shrimp genome provides insights into benthic adaptation and frequent molting. <i>Nature Communications</i> , 2019, 10, 356.	5.8	328
2	IgE reactivity against a cross-reactive allergen in crustacea and mollusca: Evidence for tropomyosin as the common allergen. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 98, 954-961.	1.5	230
3	Cloning, expression, and primary structure of tropomyosin, the major heat-stable shrimp allergen. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 94, 882-890.	1.5	228
4	Composition and genetic diversity of picoeukaryotes in subtropical coastal waters as revealed by 454 pyrosequencing. <i>ISME Journal</i> , 2010, 4, 1053-1059.	4.4	223
5	Evolutionary History of True Crabs (Crustacea: Decapoda: Brachyura) and the Origin of Freshwater Crabs. <i>Molecular Biology and Evolution</i> , 2014, 31, 1173-1187.	3.5	206
6	Phylogeny of Decapoda using two nuclear protein-coding genes: Origin and evolution of the Reptantia. <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 359-368.	1.2	185
7	Identification and molecular characterization of <i>Charybdis feriatus</i> tropomyosin, the major crab allergen. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 102, 847-852.	1.5	142
8	Crustacean neuropeptide genes of the CHH/MIH/GIH family: implications from molecular studies. <i>General and Comparative Endocrinology</i> , 2003, 134, 214-219.	0.8	132
9	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009–31 July 2009. <i>Molecular Ecology Resources</i> , 2009, 9, 1460-1466.	2.2	128
10	The Emergence of Lobsters: Phylogenetic Relationships, Morphological Evolution and Divergence Time Comparisons of an Ancient Group (Decapoda: Achelata, Astacidea, Glypheidea, Polychelida). <i>Systematic Biology</i> , 2014, 63, 457-479.	2.7	124
11	Phylogenetic relationships and evolutionary history of the shrimp genus <i>Penaeus</i> s.l. derived from mitochondrial DNA. <i>Molecular Phylogenetics and Evolution</i> , 2004, 31, 39-49.	1.2	118
12	Phylogeography of the mitten crab <i>Eriocheir sensu stricto</i> in East Asia: Pleistocene isolation, population expansion and secondary contact. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 45-56.	1.2	115
13	Ancestral whole-genome duplication in the marine chelicerate horseshoe crabs. <i>Heredity</i> , 2016, 116, 190-199.	1.2	114
14	The first metagenome of activated sludge from full-scale anaerobic/anoxic/oxic (A2O) nitrogen and phosphorus removal reactor using Illumina sequencing. <i>Journal of Environmental Sciences</i> , 2015, 35, 181-190.	3.2	112
15	The complete mitochondrial genome of the large yellow croaker, <i>Larimichthys crocea</i> (Perciformes). <i>Tj ETQq1 1 0.784314 rgBT /Overlaid Gene</i> , 2009, 432, 33-43.	1.0	103
16	Hermit to King, or Hermit to All: Multiple Transitions to Crab-like Forms from Hermit Crab Ancestors. <i>Systematic Biology</i> , 2011, 60, 616-629.	2.7	102
17	High-density linkage mapping aided by transcriptomics documents ZW sex determination system in the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Heredity</i> , 2015, 115, 206-215.	1.2	102
18	Microbiota and Food Allergy. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 57, 83-97.	2.9	98

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19	Current Immunological and Molecular Biological Perspectives on Seafood Allergy: A Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2014, 46, 180-197.	2.9	89
20	Host-associated speciation in the coral barnacle <i>Wanella milleporae</i> (Cirripedia: Pyrgomatidae) inhabiting the <i>Millepora</i> coral. <i>Molecular Ecology</i> , 2009, 18, 1463-1475.	2.0	86
21	The First Internal Transcribed Spacer (ITS-1) of Ribosomal DNA as a Molecular Marker for Phylogenetic and Population Analyses in Crustacea. <i>Marine Biotechnology</i> , 2001, 3, 355-361.	1.1	81
22	Colonization of the gut of the blue crab ( <i>Callinectes sapidus</i> ) by <i>Vibrio cholerae</i> . <i>Applied and Environmental Microbiology</i> , 1986, 52, 586-588.	1.4	78
23	Phylogeography of the marine macroalga <i>Sargassum hemiphyllum</i> (Phaeophyceae, Heterokontophyta) in northwestern Pacific. <i>Molecular Ecology</i> , 2010, 19, 2933-2948.	2.0	77
24	Genomic Sequence and Experimental Tractability of a New Decapod Shrimp Model, <i>Neocaridina denticulata</i> . <i>Marine Drugs</i> , 2014, 12, 1419-1437.	2.2	77
25	Characterization of an additional molt inhibiting hormone-like neuropeptide from the shrimp <i>Metapenaeus ensis</i> . <i>Peptides</i> , 2002, 23, 1875-1883.	1.2	76
26	Identification of putative ecdysteroid and juvenile hormone pathway genes in the shrimp <i>Neocaridina denticulata</i> . <i>General and Comparative Endocrinology</i> , 2015, 214, 167-176.	0.8	74
27	Morphological and genetic differentiation of the acorn barnacle <i>Tetraclita squamosa</i> (Crustacea, Tj ETQq1 1 0.784314 rgBT /Overloc 0.7 73	0.7	73
28	Community Structure, Dynamics and Interactions of Bacteria, Archaea and Fungi in Subtropical Coastal Wetland Sediments. <i>Scientific Reports</i> , 2018, 8, 14397.	1.6	71
29	A biological survey of ballast water in container ships entering Hong Kong. <i>Hydrobiologia</i> , 1997, 352, 201-206.	1.0	69
30	Tropomyosin Is the Major Mollusk Allergen: Reverse Transcriptase Polymerase Chain Reaction, Expression and IgE Reactivity. <i>Marine Biotechnology</i> , 2000, 2, 499-509.	1.1	69
31	Origin and Phylogeny of Chloroplasts Revealed by a Simple Correlation Analysis of Complete Genomes. <i>Molecular Biology and Evolution</i> , 2003, 21, 200-206.	3.5	66
32	How did arthropod sesquiterpenoids and ecdysteroids arise? Comparison of hormonal pathway genes in non-insect arthropod genomes. <i>Genome Biology and Evolution</i> , 2015, 7, evv120.	1.1	64
33	Evolution and phylogeny of the mud shrimps (Crustacea: Decapoda) revealed from complete mitochondrial genomes. <i>BMC Genomics</i> , 2012, 13, 631.	1.2	62
34	Rapid Change of Microbiota Diversity in the Gut but Not the Hepatopancreas During Gonadal Development of the New Shrimp Model <i>Neocaridina denticulata</i> . <i>Marine Biotechnology</i> , 2015, 17, 811-819.	1.1	61
35	cDNA cloning and molecular identification of the major oyster allergen from the Pacific oyster <i>Crassostrea gigas</i> . <i>Clinical and Experimental Allergy</i> , 2001, 31, 1287-1294.	1.4	57
36	Characterization of heat shock protein 90 in the shrimp <i>Metapenaeus ensis</i> : Evidence for its role in the regulation of vitellogenin synthesis. <i>Molecular Reproduction and Development</i> , 2008, 75, 952-959.	1.0	57

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37	Molecular systematics of caridean shrimps based on five nuclear genes: Implications for superfamily classification. <i>Zoologischer Anzeiger</i> , 2011, 250, 270-279.	0.4	57
38	T cell epitope immunotherapy ameliorates allergic responses in a murine model of shrimp allergy. <i>Clinical and Experimental Allergy</i> , 2016, 46, 491-503.	1.4	56
39	Molecular identification of the lobster muscle protein tropomyosin as a seafood allergen. <i>Molecular Marine Biology and Biotechnology</i> , 1998, 7, 12-20.	0.4	56
40	Development of polymorphic expressed sequence tag-derived microsatellites for the extension of the genetic linkage map of the black tiger shrimp ( <i>Penaeus monodon</i> ). <i>Animal Genetics</i> , 2006, 37, 363-368.	0.6	55
41	Phylogeny of penaeoid shrimps (Decapoda: Penaeoidea) inferred from nuclear protein-coding genes. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 45-55.	1.2	55
42	Unweaving hippolytoid systematics (Crustacea, Decapoda). <i>Trends in Ecology and Evolution</i> , 2010, 25, 542-555.	0.7	55
43	Morphological and host specificity evolution in coral symbiont barnacles (Balanomorpha). <i>Trends in Ecology and Evolution</i> , 2011, 22, 77, 11-22.	1.2	52
44	First study on gene expression of cement proteins and potential adhesion-related genes of a membranous-based barnacle as revealed from Next-Generation Sequencing technology. <i>Biofouling</i> , 2014, 30, 169-181.	0.8	51
45	Applications of AFLP technology in genetic and phylogenetic analysis of penaeid shrimp. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 399-407.	0.6	50
46	Phylogeny of Prokaryotes and Chloroplasts Revealed by a Simple Composition Approach on All Protein Sequences from Complete Genomes Without Sequence Alignment. <i>Journal of Molecular Evolution</i> , 2005, 60, 538-545.	0.8	50
47	Genetic divergence between two morphologically similar varieties of the kuruma shrimp <i>Penaeus japonicus</i> . <i>Marine Biology</i> , 2005, 147, 367-379.	0.7	49
48	Immunization with Hypoallergens of Shrimp Allergen Tropomyosin Inhibits Shrimp Tropomyosin Specific IgE Reactivity. <i>PLoS ONE</i> , 2014, 9, e111649.	1.1	48
49	Genetic differentiation, hybridization and adaptive divergence in two subspecies of the acorn barnacle <i>Tetraclita japonica</i> in the northwestern Pacific. <i>Molecular Ecology</i> , 2008, 17, 4151-4163.	2.0	47
50	Phylogeography of the cold-water barnacle <i>Chthamalus challengerii</i> in the northwestern Pacific: effect of past population expansion and contemporary gene flow. <i>Journal of Biogeography</i> , 2012, 39, 1819-1835.	1.4	47
51	Jellyfish genomes reveal distinct homeobox gene clusters and conservation of small RNA processing. <i>Nature Communications</i> , 2020, 11, 3051.	5.8	47
52	Zoogeography of Intertidal Communities in the West Indian Ocean as Determined by Ocean Circulation Systems: Patterns from the <i>Tetraclita</i> Barnacles. <i>PLoS ONE</i> , 2012, 7, e45120.	1.1	47
53	Assessment of Sediment Toxicity Using Different Trophic Organisms. <i>Archives of Environmental Contamination and Toxicology</i> , 1997, 32, 260-267.	2.1	46
54	Host-Specific Phenotypic Plasticity of the Turtle Barnacle <i>Chelonibia testudinaria</i> : A Widespread Generalist Rather than a Specialist. <i>PLoS ONE</i> , 2013, 8, e57592.	1.1	45

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55	Application of mitochondrial control region in population genetic studies of the shrimp <i>Penaeus</i> . <i>Molecular Ecology Notes</i> , 2003, 3, 120-122.	1.7	44
56	Genetic variation in wild and cultured populations of the pearl oyster <i>Pinctada fucata</i> from southern China. <i>Aquaculture</i> , 2006, 258, 220-227.	1.7	44
57	Refuting the six-genus classification of <i>Penaeus</i> s.l. (Dendrobranchiata, Penaeidae): a combined analysis of mitochondrial and nuclear genes. <i>Zoologica Scripta</i> , 2011, 40, 498-508.	0.7	44
58	Overcoming Shellfish Allergy: How Far Have We Come?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2234.	1.8	44
59	Molecular population structure of the kuruma shrimp <i>Penaeus japonicus</i> species complex in western Pacific. <i>Marine Biology</i> , 2007, 150, 1345-1364.	0.7	43
60	De Novo Transcriptome Sequencing of the Snail <i>Echinolittorina malaccana</i> : Identification of Genes Responsive to Thermal Stress and Development of Genetic Markers for Population Studies. <i>Marine Biotechnology</i> , 2014, 16, 547-559.	1.1	43
61	Biogeographical role of the Kuroshio Current in the amphibious mudskipper <i>Periophthalmus modestus</i> indicated by mitochondrial DNA data. <i>Scientific Reports</i> , 2015, 5, 15645.	1.6	43
62	Effects of chromium, copper and nickel on survival and feeding behaviour of <i>Metapenaeus ensis</i> larvae and postlarvae (Decapoda: Penaeidae). <i>Marine Environmental Research</i> , 1993, 36, 63-78.	1.1	42
63	Population differentiation in the barnacle <i>Chthamalus malayensis</i> : postglacial colonization and recent connectivity across the Pacific and Indian Oceans. <i>Marine Ecology - Progress Series</i> , 2008, 364, 107-118.	0.9	41
64	Ontogenetic changes in metabolic activity and biochemical composition in the shrimp, <i>Metapenaeus ensis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 183, 11-26.	0.7	40
65	Diagnosis of fish and shellfish allergies. <i>Journal of Asthma and Allergy</i> , 2018, Volume 11, 247-260.	1.5	39
66	MORPHOLOGICAL AND GENETIC VARIATION IN THE POPULATIONS OF <i>SARGASSUM HEMIPHYLLUM</i> (PHAEOPHYCEAE) IN THE NORTHWESTERN PACIFIC. <i>Journal of Phycology</i> , 2008, 44, 855-865.	1.0	38
67	Phylogeny of Thalassinidea (Crustacea, Decapoda) inferred from three rDNA sequences: implications for morphological evolution and superfamily classification. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2008, 46, 216-223.	0.6	38
68	Immunotherapy of Food Allergy: a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 57, 55-73.	2.9	38
69	The Chinese mitten crab genome provides insights into adaptive plasticity and developmental regulation. <i>Nature Communications</i> , 2021, 12, 2395.	5.8	38
70	Ribosomal RNA as molecular barcodes: a simple correlation analysis without sequence alignment. <i>Bioinformatics</i> , 2006, 22, 1690-1701.	1.8	37
71	LOW GENETIC VARIABILITY OF <i>SARGASSUM MUTICUM</i> (PHAEOPHYCEAE) REVEALED BY A GLOBAL ANALYSIS OF NATIVE AND INTRODUCED POPULATIONS. <i>Journal of Phycology</i> , 2010, 46, 1063-1074.	1.0	37
72	Genetic and Morphological Differentiation of the Indo-West Pacific Intertidal Barnacle <i>Chthamalus malayensis</i> . <i>Integrative and Comparative Biology</i> , 2012, 52, 388-409.	0.9	36

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73	Phylogenetic relationships among genera of the Periclimenes complex (Crustacea: Decapoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10.1186/1475-2875-1-14 68, 14-22.	1.2	36
74	Molecular and immunological characterization of shellfish allergens. <i>Frontiers in Bioscience - Landmark</i> , 1998, 3, d306-312.	3.0	35
75	A PRELIMINARY PHYLOGENETIC ANALYSIS OF METAPENAEOPSIS (DECAPODA: PENAEIDAE) BASED ON MITOCHONDRIAL DNA SEQUENCES OF SELECTED SPECIES FROM THE INDO-WEST PACIFIC. <i>Journal of Crustacean Biology</i> , 2000, 20, 541-549.	0.3	35
76	Molecular evidence for the Southern Hemisphere origin and deep-sea diversification of spiny lobsters (Crustacea: Decapoda: Palinuridae). <i>Molecular Phylogenetics and Evolution</i> , 2009, 51, 304-311.	1.2	35
77	Origin and Evolution of Yolk Proteins: Expansion and Functional Diversification of Large Lipid Transfer Protein Superfamily1. <i>Biology of Reproduction</i> , 2013, 88, 102.	1.2	35
78	Phylogenomic analyses of brachyuran crabs support early divergence of primary freshwater crabs. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 62-66.	1.2	35
79	Molecular Coordinated Regulation of Gene Expression During Ovarian Development in the Penaeid Shrimp. <i>Marine Biotechnology</i> , 2007, 9, 459-468.	1.1	34
80	Screening and identification of mimotopes of the major shrimp allergen tropomyosin using one-bead-one-compound peptide libraries. <i>Cellular and Molecular Immunology</i> , 2017, 14, 308-318.	4.8	34
81	Trace metals in bivalves and sediments from Tolo Harbour, Hong Kong. <i>Environment International</i> , 1990, 16, 31-36.	4.8	33
82	Molecular Phylogenetics of the Mitten Crab Species in Eriocheir, Sensu Lato (Brachyura: Grapsidae). <i>Journal of Crustacean Biology</i> , 2003, 23, 738-746.	0.3	33
83	Inhibitory effects of the androgenic gland on ovarian development in the mud crab <i>Scylla paramamosain</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2005, 140, 343-348.	0.8	33
84	Bacterial expression of the shrimp molt-inhibiting hormone (MIH): antibody production, immunocytochemical study and biological assay. <i>Cell and Tissue Research</i> , 2001, 303, 129-136.	1.5	31
85	Rapid DNA barcoding analysis of large datasets using the composition vector method. <i>BMC Bioinformatics</i> , 2009, 10, S8.	1.2	31
86	Verification of the cryptic species <i>Penaeus pulchricaudatus</i> in the commercially important kuruma shrimp <i>P. japonicus</i> (Decapoda : Penaeidae) using molecular taxonomy. <i>Invertebrate Systematics</i> , 2014, 28, 476.	0.5	31
87	Feeding behavior of the shrimp, <i>Metapenaeus ensis</i> , on <i>Artemia</i> nauplii. <i>Aquaculture</i> , 1986, 58, 175-184.	1.7	30
88	Origin and diversification of the clawed lobster genus <i>Metanephrops</i> (Crustacea: Decapoda:) Tj ETQq0 0 0 rgBT /Overlock 10.1186/1475-2875-1-14 1.2 30	1.2	30
89	Characterization of an ovary-specific glutathione peroxidase from the shrimp <i>Metapenaeus ensis</i> and its role in crustacean reproduction. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 155, 26-33.	0.7	28
90	Electrophoretic Study on the Phylogenetic Relationships of Some Species of <i>Penaeus</i> and <i>Metapenaeus</i> (Decapoda: Penaeidae) from the South China Sea. <i>Journal of Crustacean Biology</i> , 1993, 13, 697.	0.3	27

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91	On the different forms of <i>Panulirus longipes femoristriga</i> (von Martens, 1872) (Crustacea: Decapoda: Tj ETQq1 1 0.784314 rgBT /Ove	0.2	27
92	Cross-species amplification in silver carp and bighead carp with microsatellite primers of common carp. <i>Molecular Ecology Notes</i> , 2002, 2, 245-247.	1.7	27
93	Phylogenetic relationships among the genera of the Penaeidae (Crustacea: Decapoda) revealed by mitochondrial 16S rRNA gene sequences. <i>Zootaxa</i> , 2008, 1694, 38.	0.2	27
94	Genome scan of the mitten crab <i>Eriocheir sensu stricto</i> in East Asia: Population differentiation, hybridization and adaptive speciation. <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 118-129.	1.2	27
95	An integrated proteomic and transcriptomic analysis of perivitelline fluid proteins in a freshwater gastropod laying aerial eggs. <i>Journal of Proteomics</i> , 2017, 155, 22-30.	1.2	27
96	<i>Chaetoceros gracilis</i> as the exclusive feed for the larvae and postlarvae of the shrimp <i>Metapenaeus ensis</i> . <i>Aquaculture</i> , 1989, 83, 281-287.	1.7	26
97	MORPHOMETRIC ANALYSIS AND REPRODUCTIVE BIOLOGY OF THE CRAB <i>CHARYBDIS AFFINIS</i> (DECAPODA,) Tj ETQq1 1 0.784314 rgBT	0.1	26
98	Induction of Shrimp Tropomyosin-Specific Hypersensitivity in Mice. <i>International Archives of Allergy and Immunology</i> , 2008, 147, 305-314.	0.9	26
99	Morphological and genetic differentiation of two loliginid squids, <i>Uroteuthis</i> ( <i>Photololigo</i> ) <i>chinensis</i> and <i>Uroteuthis</i> ( <i>Photololigo</i> ) <i>edulis</i> (Cephalopoda: Loliginidae), in Asia. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 369, 22-30.	0.7	26
100	Gastrointestinal Immune Response to the Shrimp Allergen Tropomyosin: Histological and Immunological Analysis in an Animal Model of Shrimp Tropomyosin Hypersensitivity. <i>International Archives of Allergy and Immunology</i> , 2015, 167, 29-40.	0.9	26
101	Low genetic differentiation among widely separated populations of the pearl oyster <i>Pinctada fucata</i> as revealed by AFLP. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 333, 140-146.	0.7	25
102	Cryptic diversity and phylogeography of the island-associated barnacle <i>Chthamalus moro</i> in Asia. <i>Marine Ecology</i> , 2015, 36, 368-378.	0.4	25
103	Proper Distance Metrics for Phylogenetic Analysis Using Complete Genomes without Sequence Alignment. <i>International Journal of Molecular Sciences</i> , 2010, 11, 1141-1154.	1.8	24
104	Divergent evolutionary pathways and host shifts among the commensal pontonine shrimps: a preliminary analysis based on selected Indo-Pacific species. <i>Organisms Diversity and Evolution</i> , 2015, 15, 369-377.	0.7	24
105	Effects of two juvenile hormone analogue insecticides, fenoxycarb and methoprene, on <i>Neocaridina davidi</i> . <i>Environmental Pollution</i> , 2019, 253, 89-99.	3.7	24
106	Purification and characterization of vitellin from the ovaries of the shrimp <i>Metapenaeus ensis</i> (Crustacea: Decapoda: Penaeidae). <i>Invertebrate Reproduction and Development</i> , 1997, 31, 217-223.	0.3	23
107	A Preliminary Phylogenetic Analysis of <i>Metapenaeopsis</i> (Decapoda: Penaeidae) Based on Mitochondrial DNA Sequences of Selected Species from the Indo-West Pacific. <i>Journal of Crustacean Biology</i> , 2000, 20, 541-549.	0.3	23
108	Whole-proteome phylogeny of large dsDNA viruses and parvoviruses through a composition vector method related to dynamical language model. <i>BMC Evolutionary Biology</i> , 2010, 10, 192.	3.2	23

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109	Molecular phylogeny of the superfamily Palaemonoidea (Crustacea : Decapoda : Caridea) based on mitochondrial and nuclear DNA reveals discrepancies with the current classification. <i>Invertebrate Systematics</i> , 2013, 27, 502.	0.5	23
110	Cell-Based Functional IgE Assays Are Superior to Conventional Allergy Tests for Shrimp Allergy Diagnosis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 236-244.e9.	2.0	23
111	Effects of copper on survival, development and growth of <i>Metapenaeus ensis</i> larvae and postlarvae (Decapoda: Penaeidae). <i>Marine Pollution Bulletin</i> , 1995, 31, 416-419.	2.3	22
112	Effects of the insect growth regulator (S)-methoprene on survival and reproduction of the freshwater cladoceran <i>Moina macrocopa</i> . <i>Environmental Pollution</i> , 1997, 96, 173-178.	3.7	22
113	Systematic status of the caridean families Gnathophyllidae Dana and Hymenoceridae Ortmann (Crustacea : Decapoda): a preliminary examination based on nuclear rDNA sequences. <i>Invertebrate Systematics</i> , 2007, 21, 613.	0.5	22
114	Genetic differentiation of the soft shore barnacle <i>Fistulobalanus albicostatus</i> (Cirripedia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.4	22
115	Mitochondrial cytochrome oxidase I sequence divergence in some Chinese species of <i>Charybdis</i> (Crustacea: Decapoda: Portunidae). <i>Biochemical Systematics and Ecology</i> , 1999, 27, 461-468.	0.6	21
116	Genome of the Rusty Millipede, <i>Trigoniulus corallinus</i> , Illuminates Diplopod, Myriapod, and Arthropod Evolution. <i>Genome Biology and Evolution</i> , 2015, 7, 1280-1295.	1.1	21
117	Genetic diversity of picoeukaryotes in a semi-enclosed harbour in the subtropical western Pacific Ocean. <i>Aquatic Microbial Ecology</i> , 2008, 53, 295-305.	0.9	21
118	ELECTROPHORETIC STUDY ON THE PHYLOGENETIC RELATIONSHIPS OF SOME SPECIES OF <i>PENAEUS</i> AND <i>METAPENAEUS</i> (DECAPODA: PENAEIDAE) FROM THE SOUTH CHINA SEA. <i>Journal of Crustacean Biology</i> , 1993, 13, 697-705.	0.3	20
119	Phylogenetic analysis using rDNA reveals polyphyly of Oplophoridae (Decapoda:Caridea). <i>Invertebrate Systematics</i> , 2010, 24, 172.	0.5	20
120	MicroRNAs regulate the sesquiterpenoid hormonal pathway in <i>Drosophila</i> and other arthropods. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171827.	1.2	20
121	Impact of juvenile hormone analogue insecticides on the water flea <i>Moina macrocopa</i> : Growth, reproduction and transgenerational effect. <i>Aquatic Toxicology</i> , 2020, 220, 105402.	1.9	20
122	Sodium transport across the perfused midgut and hindgut of the blue crab, <i>Callinectes sapidus</i> : The possible role of the gut in crustacean osmoregulation. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1987, 87, 21-25.	0.7	19
123	The genomic tree of living organisms based on a fractal model. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 317, 293-302.	0.9	19
124	Effects of temperature and salinity on survival and growth of the amphipod <i>Hyale crassicornis</i> (Gammaridea, Hyalidae). <i>Journal of Natural History</i> , 2005, 39, 325-336.	0.2	19
125	On stabilising the names of the infraorders of thalassinidean shrimps, Axiidea de Saint Laurent, 1979 and Gebiidea de Saint Laurent, 1979 (Decapoda). <i>Crustaceana</i> , 2014, 87, 1258-1272.	0.1	19
126	Phylogenetics reveals the crustacean order Amphionidacea to be larval shrimps (Decapoda: Caridea). <i>Scientific Reports</i> , 2015, 5, 17464.	1.6	19



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127	Phylomitogenomics of Malacostraca (Arthropoda: Crustacea). <i>Acta Oceanologica Sinica</i> , 2015, 34, 84-92.	0.4	19
128	Low-Dose Allergen-Specific Immunotherapy Induces Tolerance in a Murine Model of Shrimp Allergy. <i>International Archives of Allergy and Immunology</i> , 2017, 174, 86-96.	0.9	19
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