## 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

times ranked

229

6347 citing authors

#	Article	IF	Citations
1	Molecular phylogeography reveals multiple Pleistocene divergence events in estuarine crabs from the tropical West Pacific. PLoS ONE, 2022, 17, e0262122.	1.1	1
2	Genetic assessment of the rare freshwater shrimp Caridina logemanni endemic to Hong Kong and its hybridisation with a widespread congener. Marine and Freshwater Research, 2022, , .	0.7	0
3	De novo assembly and functional annotation of the nervous system transcriptome in the Caribbean spiny lobster Panulirus argus. Coral Reefs, 2022, 41, 191.	0.9	O
4	Population Genomics, Transcriptional Response to Heat Shock, and Gut Microbiota of the Hong Kong Oyster Magallana hongkongensis. Journal of Marine Science and Engineering, 2022, 10, 237.	1.2	1
5	Comprehending the allergen repertoire of shrimp for precision molecular diagnosis of shrimp allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3041-3051.	2.7	14
6	Cell-Based Functional IgE Assays Are Superior to Conventional Allergy Tests for Shrimp Allergy Diagnosis. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 236-244.e9.	2.0	23
7	Contrasting population structures of freshwater atyid shrimps in Hong Kong and their conservation implications. Marine and Freshwater Research, 2021, , .	0.7	1
8	Gut Microbiota in Decapod Shrimps: Evidence of Phylosymbiosis. Microbial Ecology, 2021, 82, 994-1007.	1.4	8
9	Comparative genomics of the coconut crab and other decapod crustaceans: exploring the molecular basis of terrestrial adaptation. BMC Genomics, 2021, 22, 313.	1.2	11
10	The Chinese mitten crab genome provides insights into adaptive plasticity and developmental regulation. Nature Communications, 2021, 12, 2395.	5.8	38
11	Detoxification and recovery after cadmium exposure in the freshwater crab Sinopotamon henanense. Environmental Science and Pollution Research, 2021, 28, 58050-58067.	2.7	9
12	Confirming the systematic position of two enigmatic shrimps, <i>Amphionides</i> and Procarididae (Crustacea: Decapoda). Zoologica Scripta, 2021, 50, 812-823.	0.7	5
13	Distinct suites of pre―and post―adaptations indicate independent evolutionary pathways of snapping claws in the shrimp family Alpheidae (Decapoda: Caridea). Evolution; International Journal of Organic Evolution, 2021, 75, 2898-2910.	1.1	8
14	T-Cell Epitope Immunotherapy in Mouse Models of Food Allergy. Methods in Molecular Biology, 2021, 2223, 337-355.	0.4	2
15	Impact of juvenile hormone analogue insecticides on the water flea Moina macrocopa: Growth, reproduction and transgenerational effect. Aquatic Toxicology, 2020, 220, 105402.	1.9	20
16	Multi-omic approach provides insights into osmoregulation and osmoconformation of the crab Scylla paramamosain. Scientific Reports, 2020, 10, 21771.	1.6	19
17	Micro-RNA Clusters Integrate Evolutionary Constraints on Expression and Target Affinities: The miR-6/5/4/286/3/309 Cluster in Drosophila. Molecular Biology and Evolution, 2020, 37, 2955-2965.	3.5	2
18	Jellyfish genomes reveal distinct homeobox gene clusters and conservation of small RNA processing. Nature Communications, 2020, $11$ , $3051$ .	5.8	47

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19	Overcoming Shellfish Allergy: How Far Have We Come?. International Journal of Molecular Sciences, 2020, 21, 2234.	1.8	44
20	Cloning, expression and comparison of the properties of Scy p 9, aScylla paramamosainallergen. Food and Function, 2020, 11, 3006-3019.	2.1	10
21	Characterization of the complete mitochondrial genome of a coconut crab, Birgus latro (Linnaeus,) Tj ETQq1 1 0 40, 390-400.	.784314 r <sub>ş</sub> 0.3	gBT /Overlock 8
22	A crustacean annotated transcriptome (CAT) database. BMC Genomics, 2020, 21, 32.	1.2	13
23	Cryptic lineages and hybridization of the predaceous chub Parazacco spilurus (Actinopterygii,) Tj ETQq1 1 0.784	314 rgBT / 1.0	Oyerlock 10
24	Mimotope-based allergen-specific immunotherapy: ready for prime time?. Cellular and Molecular Immunology, 2019, 16, 890-891.	4.8	4
25	Effects of two juvenile hormone analogue insecticides, fenoxycarb and methoprene, on Neocaridina davidi. Environmental Pollution, 2019, 253, 89-99.	3.7	24
26	Insights into cryptic diversity and adaptive evolution of the clam Coelomactra antiquata (Spengler,) Tj ETQq0 0 C	) rgBT /Ove	erlock 10 Tf 5
27	Ecdysteroid-mimicking compounds act as both agonists and antagonists to the crustacean ecdysone receptor. Chemosphere, 2019, 237, 124551.	4.2	8
28	Conservation of freshwater wildlife in Hong Kong: A genetic perspective. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 2204-2218.	0.9	5
29	Modulating Shrimp Tropomyosin-Mediated Allergy: Hypoallergen DNA Vaccines Induce Regulatory T Cells to Reduce Hypersensitivity in Mouse Model. International Journal of Molecular Sciences, 2019, 20, 4656.	1.8	15
30	Penaeid shrimp genome provides insights into benthic adaptation and frequent molting. Nature Communications, 2019, 10, 356.	5.8	328
31	Mitochondrial genome of Chthamalus challengeri (Crustacea: Sessilia): gene order comparison within Chthamalidae and phylogenetic consideration within Balanomorpha. Acta Oceanologica Sinica, 2019, 38, 25-31.	0.4	9
32	Speciation pattern of the horned ghost crab <i>Ocypode ceratophthalmus</i> (Pallas, 1772): an evaluation of the drivers of Indoâ€Pacific marine biodiversity using a widely distributed species. Journal of Biogeography, 2019, 46, 830-830.	1.4	4
33	Phylogenomic analyses of brachyuran crabs support early divergence of primary freshwater crabs. Molecular Phylogenetics and Evolution, 2019, 135, 62-66.	1.2	35
34	Systematic analysis of the caridean shrimp superfamily Pandaloidea (Crustacea: Decapoda) based on molecular and morphological evidence. Molecular Phylogenetics and Evolution, 2019, 134, 200-210.	1.2	16
35	Microbiota and Food Allergy. Clinical Reviews in Allergy and Immunology, 2019, 57, 83-97.	2.9	98
36	Understanding the transition from water to land: Insights from multi-omic analyses of the perivitelline fluid of apple snail eggs. Journal of Proteomics, 2019, 194, 79-88.	1.2	11

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37	ENPD - A Database of Eukaryotic Nucleic Acid Binding Proteins: Linking Gene Regulations to Proteins. Nucleic Acids Research, 2019, 47, D322-D329.	6.5	6
38	The first mitochondrial genome of Macrobrachium rosenbergii from China: phylogeny and gene rearrangement within Caridea. Mitochondrial DNA Part B: Resources, 2019, 4, 134-136.	0.2	3
39	Immunotherapy of Food Allergy: a Comprehensive Review. Clinical Reviews in Allergy and Immunology, 2019, 57, 55-73.	2.9	38
40	Contrasting population genetic structure in three aggregating groupers (Percoidei: Epinephelidae) in the Indo-West Pacific: the importance of reproductive mode. BMC Evolutionary Biology, 2018, 18, 180.	3.2	15
41	Community Structure, Dynamics and Interactions of Bacteria, Archaea and Fungi in Subtropical Coastal Wetland Sediments. Scientific Reports, 2018, 8, 14397.	1.6	71
42	Diagnosis of fish and shellfish allergies. Journal of Asthma and Allergy, 2018, Volume 11, 247-260.	1.5	39
43	Speciation pattern of the horned ghost crab <i>Ocypode ceratophthalmus</i> (Pallas, 1772): An evaluation of the drivers of Indoâ€Pacific marine biodiversity using a widely distributed species. Journal of Biogeography, 2018, 45, 2658-2668.	1.4	7
44	Mitochondrial genome of <i>Tesseropora rosea</i> : molecular evidence for non-monophyly of the genus <i>Tetraclita</i> . Mitochondrial DNA Part B: Resources, 2018, 3, 92-94.	0.2	10
45	Isolation and Characterization of Polymorphic Microsatellite Loci for and Transferability Across Eight Confamilial Species (Atyidae, Decapoda). Zoological Studies, 2018, 57, e19.	0.3	1
46	A unique duplication of gene cluster ( <i>S<sub>2</sub></i> – <i>C</i> – <i>Y</i> ) in <i>Epopella plicata</i> (Crustacea) mitochondrial genome and phylogeny within Cirripedia. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 285-287.	0.7	11
47	Strong genetic differentiation among populations of the freshwater shrimp Caridina cantonensis in Hong Kong: implications for conservation of freshwater fauna in urban areas. Marine and Freshwater Research, 2017, 68, 187.	0.7	5
48	Screening and identification of mimotopes of the major shrimp allergen tropomyosin using one-bead-one-compound peptide libraries. Cellular and Molecular Immunology, 2017, 14, 308-318.	4.8	34
49	An integrated proteomic and transcriptomic analysis of perivitelline fluid proteins in a freshwater gastropod laying aerial eggs. Journal of Proteomics, 2017, 155, 22-30.	1.2	27
50	Genetic differentiation of the soft shore barnacle <i>Fistulobalanus albicostatus</i> (Cirripedia:) Tj ETQq0 0 0 rg	BT /Overlo	ck_10 Tf 50 2
51	Gene rearrangement and sequence analysis of mitogenomes suggest polyphyly of Archaeobalanid and Balanid barnacles (Cirripedia: Balanomorpha). Zoologica Scripta, 2017, 46, 729-739.	0.7	15
52	Low-Dose Allergen-Specific Immunotherapy Induces Tolerance in a Murine Model of Shrimp Allergy. International Archives of Allergy and Immunology, 2017, 174, 86-96.	0.9	19
53	Dataset for the proteomic and transcriptomic analyses of perivitelline fluid proteins in Pomacea snail eggs. Data in Brief, 2017, 15, 203-207.	0.5	6
54	Molecular phylogeny of Pasiphaeidae (Crustacea, Decapoda, Caridea) reveals systematic incongruence of the current classification. Molecular Phylogenetics and Evolution, 2017, 115, 171-180.	1.2	19

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55	Genetic legacy of tertiary climatic change: a case study of two freshwater loaches, Schistura fasciolata and Pseudogastromyzon myersi, in Hong Kong. Heredity, 2017, 119, 360-370.	1.2	8
56	MicroRNAs regulate the sesquiterpenoid hormonal pathway in <i>Drosophila</i> arthropods. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171827.	1.2	20
57	Mitochondrial genome of the acorn barnacle Tetraclita rufotincta Pilsbry, 1916: highly conserved gene order in Tetraclitidae. Mitochondrial DNA Part B: Resources, 2017, 2, 936-937.	0.2	8
58	CrusTF: a comprehensive resource of transcriptomes for evolutionary and functional studies of crustacean transcription factors. BMC Genomics, 2017, 18, 908.	1.2	5
59	The complete mitochondrial genome of the fire coral-inhabiting barnacleMegabalanus ajax(Sessilia:) Tj ETQq $1\ 1$	0.784314	rgBT /Overlo
60	Phylomitogenomic analyses strongly support the sister relationship of the <scp>C</scp> haetognatha and <scp>P</scp> rotostomia. Zoologica Scripta, 2016, 45, 187-199.	0.7	7
61	T cell epitope immunotherapy ameliorates allergic responses in a murine model of shrimp allergy. Clinical and Experimental Allergy, 2016, 46, 491-503.	1.4	56
62	Comparative transcriptomics across populations offers new insights into the evolution of thermal resistance in marine snails. Marine Biology, 2016, 163, 1.	0.7	7
63	Multilocus approach reveals cryptic lineages in the goby Rhinogobius duospilus in Hong Kong streams: Role of paleodrainage systems in shaping marked population differentiation in a city. Molecular Phylogenetics and Evolution, 2016, 104, 112-122.	1.2	17
64	On the genus Trachysalambria Burkenroad, 1934 (Crustacea, Decapoda,ÂPenaeidae), with descriptions of three new species. Zootaxa, 2016, 4150, 201.	0.2	3
65	Comparative mitogenomic analyses reveal cryptic diversity of the bryozoan Bugula neritina Linnaeus, 1758, in the Yellow Sea. Marine and Freshwater Research, 2016, 67, 1241.	0.7	3
66	Ancestral whole-genome duplication in the marine chelicerate horseshoe crabs. Heredity, 2016, 116, 190-199.	1.2	114
67	Phylogenetics reveals the crustacean order Amphionidacea to be larval shrimps (Decapoda: Caridea). Scientific Reports, 2015, 5, 17464.	1.6	19
68	Biogeographical role of the Kuroshio Current in the amphibious mudskipper Periophthalmus modestus indicated by mitochondrial DNA data. Scientific Reports, 2015, 5, 15645.	1.6	43
69	Phylogeny of Indo-West Pacific pontoniine shrimps (Crustacea: Decapoda: Caridea) based on multilocus analysis. Journal of Zoological Systematics and Evolutionary Research, 2015, 53, 282-290.	0.6	16
70	Cryptic diversity and phylogeography of the islandâ€associated barnacle <i>Chthamalus moro</i> in Asia. Marine Ecology, 2015, 36, 368-378.	0.4	25
71	The first mitochondrial genome from Mysida (Crustacea: Malacostraca) reveals an unusual gene arrangement. Mitochondrial DNA, 2015, 26, 252-254.	0.6	6
72	Genome of the Rusty Millipede, Trigoniulus corallinus, Illuminates Diplopod, Myriapod, and Arthropod Evolution. Genome Biology and Evolution, 2015, 7, 1280-1295.	1.1	21

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73	How did arthropod sesquiterpenoids and ecdysteroids arise? Comparison of hormonal pathway genes in non-insect arthropod genomes. Genome Biology and Evolution, 2015, 7, evv120.	1.1	64
74	The phylogenetic utility and functional constraint of microRNA flanking sequences. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142983.	1.2	17
75	Phylomitogenomics of Malacostraca (Arthropoda: Crustacea). Acta Oceanologica Sinica, 2015, 34, 84-92.	0.4	19
76	Divergent evolutionary pathways and host shifts among the commensal pontoniine shrimps: a preliminary analysis based on selected Indo-Pacific species. Organisms Diversity and Evolution, 2015, 15, 369-377.	0.7	24
77	Phylogeny of the shore crab family Grapsidae (Decapoda: Brachyura: Thoracotremata) based on a multilocus approach. Zoological Journal of the Linnean Society, 2015, 174, 217-227.	1.0	9
78	Molecular phylogeny of the acorn barnacle family Tetraclitidae (Cirripedia: Balanomorpha:) Tj ETQq0 0 0 rgBT /O Tetraclitid barnacles. Molecular Phylogenetics and Evolution, 2015, 82, 324-329.	verlock 10 1.2	Tf 50 547 Td 12
79	The first metagenome of activated sludge from full-scale anaerobic/anoxic/oxic (A2O) nitrogen and phosphorus removal reactor using Illumina sequencing. Journal of Environmental Sciences, 2015, 35, 181-190.	3.2	112
80	Mitochondrial genome of the intertidal acorn barnacle Tetraclita serrata Darwin, 1854 (Crustacea:) Tj ETQq0 0 0 2015, 22, 63-69.	rgBT /Ove 0.4	erlock 10 Tf 50 17
81	Gastrointestinal Immune Response to the Shrimp Allergen Tropomyosin: Histological and Immunological Analysis in an Animal Model of Shrimp Tropomyosin Hypersensitivity. International Archives of Allergy and Immunology, 2015, 167, 29-40.	0.9	26
82	High-density linkage mapping aided by transcriptomics documents ZW sex determination system in the Chinese mitten crab Eriocheir sinensis. Heredity, 2015, 115, 206-215.	1.2	102
83	Complete mitochondrial genome of the acorn barnacle <i>Striatobalanus amaryllis</i> (Crustacea:) Tj ETQq1 1 0.	.784314 rş	gBT <sub>1</sub> /Overlock
84	Rapid Change of Microbiota Diversity in the Gut but Not the Hepatopancreas During Gonadal Development of the New Shrimp Model Neocaridina denticulata. Marine Biotechnology, 2015, 17, 811-819.	1.1	61
85	Identification of putative ecdysteroid and juvenile hormone pathway genes in the shrimp Neocaridina denticulata. General and Comparative Endocrinology, 2015, 214, 167-176.	0.8	74
86	Systematic status of the caridean families Gnathophyllidae Dana and Hymenoceridae Ortmann (Crustacea: Decapoda): a further examination based on molecular and morphological data. Chinese Journal of Oceanology and Limnology, 2015, 33, 149-158.	0.7	9
87	Genomic Sequence and Experimental Tractability of a New Decapod Shrimp Model, Neocaridina denticulata. Marine Drugs, 2014, 12, 1419-1437.	2.2	77
88	On stabilising the names of the infraorders of thalassinidean shrimps, Axiidea de Saint Laurent, 1979 andÂGebiidea de Saint Laurent, 1979 (Decapoda). Crustaceana, 2014, 87, 1258-1272.	0.1	19
89	Current Immunological and Molecular Biological Perspectives on Seafood Allergy: A Comprehensive Review. Clinical Reviews in Allergy and Immunology, 2014, 46, 180-197.	2.9	89
90	Morphological and host specificity evolution in coral symbiont barnacles (Balanomorpha:) Tj ETQq0 0 0 rgBT /Ov 77, 11-22.	erlock 10 1.2	Tf 50 67 Td (F 52

77, 11-22.

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91	Evolutionary History of True Crabs (Crustacea: Decapoda: Brachyura) and the Origin of Freshwater Crabs. Molecular Biology and Evolution, 2014, 31, 1173-1187.	3.5	206
92	Unweaving hippolytoid systematics ( <scp>C</scp> rustacea, <scp>D</scp> ecapoda,) Tj ETQq0 0 0 rgBT /Overlock	10 Tf 50	702 Td ( <so< td=""></so<>
93	Comparative mitogenomic analysis reveals cryptic species: A case study in Mactridae (Mollusca:) Tj ETQq1 1 0.784	1314 rgBT 0.4	/Overlock
94	The Shrimp Heat Shock Cognate 70 Functions as a Negative Regulator in Vitellogenin Gene Expression 1. Biology of Reproduction, 2014, 91, 14.	1.2	16
95	Physiological responses of two acorn barnacles, Tetraclita japonica and Megabalanus volcano, to summer heat stress on a tropical shore. Journal of Experimental Marine Biology and Ecology, 2014, 461, 243-249.	0.7	8
96	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. Biofouling, 2014, 30, 169-181.	0.8	51
97	De Novo Transcriptome Sequencing of the Snail Echinolittorina malaccana: Identification of Genes Responsive to Thermal Stress and Development of Genetic Markers for Population Studies. Marine Biotechnology, 2014, 16, 547-559.	1.1	43
98	Comparative proteomic profiling during ovarian development of the shrimp Metapenaeus ensis. Molecular Biology Reports, 2014, 41, 519-528.	1.0	9
99	The Emergence of Lobsters: Phylogenetic Relationships, Morphological Evolution and Divergence Time Comparisons of an Ancient Group (Decapoda: Achelata, Astacidea, Glypheidea, Polychelida). Systematic Biology, 2014, 63, 457-479.	2.7	124
100	<scp><i>VIP</i></scp> Â <i><scp>B</scp>arcoding</i> <: composition vectorâ€based software for rapid species identification based on <scp>DNA</scp> barcoding. Molecular Ecology Resources, 2014, 14, 871-881.	2.2	8
101	Verification of the cryptic species Penaeus pulchricaudatus in the commercially important kuruma shrimp P. japonicus (Decapoda : Penaeidae) using molecular taxonomy. Invertebrate Systematics, 2014, 28, 476.	0.5	31
102	Immunization with Hypoallergens of Shrimp Allergen Tropomyosin Inhibits Shrimp Tropomyosin Specific IgE Reactivity. PLoS ONE, 2014, 9, e111649.	1.1	48
103	Isolation and characterization of microsatellite markers from the camouflage grouper, Epinephelus polyphekadion (Epinephelidae). Conservation Genetics Resources, 2013, 5, 1129-1132.	0.4	1
104	cDNA cloning and mRNA expression of retinoid-X-receptor in the ovary of the shrimp Metapenaeus ensis. Molecular Biology Reports, 2013, 40, 6233-6244.	1.0	9
105	Phylogenetic relationships among genera of the Periclimenes complex (Crustacea: Decapoda:) Tj ETQq1 1 0.7843: 68, 14-22.	14 rgBT /C 1.2	verlock 10 36
106	Origin and Evolution of Yolk Proteins: Expansion and Functional Diversification of Large Lipid Transfer Protein Superfamily1. Biology of Reproduction, 2013, 88, 102.	1.2	35
107	Molecular phylogeny of the superfamily Palaemonoidea (Crustacea: Decapoda: Caridea) based on mitochondrial and nuclear DNA reveals discrepancies with the current classification. Invertebrate Systematics, 2013, 27, 502.	0.5	23
108	Host-Specific Phenotypic Plasticity of the Turtle Barnacle Chelonibia testudinaria: A Widespread Generalist Rather than a Specialist. PLoS ONE, 2013, 8, e57592.	1.1	45

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109	Who is moving where? Molecular evidence reveals patterns of range shift in the acorn barnacle Hexechamaesipho pilsbryi in Asia. Marine Ecology - Progress Series, 2013, 488, 187-200.	0.9	16
110	Genetic and Morphological Differentiation of the Indo-West Pacific Intertidal Barnacle Chthamalus malayensis. Integrative and Comparative Biology, 2012, 52, 388-409.	0.9	36
111	Complete mitogenome of the deep-sea hydrothermal vent shrimp <i>Alvinocaris chelys</i> Komai and Chan, 2010 (Decapoda: Caridea: Alvinocarididae). Mitochondrial DNA, 2012, 23, 417-419.	0.6	7
112	Genome scan of the mitten crab Eriocheir sensu stricto in East Asia: Population differentiation, hybridization and adaptive speciation. Molecular Phylogenetics and Evolution, 2012, 64, 118-129.	1.2	27
113	Evolution and phylogeny of the mud shrimps (Crustacea: Decapoda) revealed from complete mitochondrial genomes. BMC Genomics, 2012, 13, 631.	1.2	62
114	Using Knowledge Fusion to Analyze Avian Influenza H5N1 in East and Southeast Asia. PLoS ONE, 2012, 7, e29617.	1.1	8
115	Phylogeography of the coldâ€water barnacle <i>Chthamalus challengeri</i> in the northâ€western Pacific: effect of past population expansion and contemporary gene flow. Journal of Biogeography, 2012, 39, 1819-1835.	1.4	47
116	Analyzing Multi-locus Plant Barcoding Datasets with a Composition Vector Method Based on Adjustable Weighted Distance. PLoS ONE, 2012, 7, e42154.	1.1	7
117	Zoogeography of Intertidal Communities in the West Indian Ocean as Determined by Ocean Circulation Systems: Patterns from the Tetraclita Barnacles. PLoS ONE, 2012, 7, e45120.	1.1	47
118	Refuting the sixâ€genus classification of <i>Penaeus</i> s.l. (Dendrobranchiata, Penaeidae): a combined analysis of mitochondrial and nuclear genes. Zoologica Scripta, 2011, 40, 498-508.	0.7	44
119	Molecular systematics of caridean shrimps based on five nuclear genes: Implications for superfamily classification. Zoologischer Anzeiger, 2011, 250, 270-279.	0.4	57
120	Phylogenetic and biogeographic analysis of the spear lobsters Linuparus (Decapoda: Palinuridae), with the description of a new species. Zoologischer Anzeiger, 2011, 250, 302-315.	0.4	15
121	Species delineation in Pampus (Perciformes) and the phylogenetic status of the Stromateoidei based on mitogenomics. Molecular Biology Reports, 2011, 38, 1103-1114.	1.0	13
122	Hermit to King, or Hermit to All: Multiple Transitions to Crab-like Forms from Hermit Crab Ancestors. Systematic Biology, 2011, 60, 616-629.	2.7	102
123	Broader pattern of tandem repeats in the mitochondrial control region of Perciformes. Chinese Journal of Oceanology and Limnology, 2010, 28, 785-794.	0.7	11
124	Whole-proteome phylogeny of large dsDNA viruses and parvoviruses through a composition vector method related to dynamical language model. BMC Evolutionary Biology, 2010, 10, 192.	3.2	23
125	LOW GENETIC VARIABILITY OF <i>SARGASSUM MUTICUM</i> (PHAEOPHYCEAE) REVEALED BY A GLOBAL ANALYSIS OF NATIVE AND INTRODUCED POPULATIONS 1063-1074.	1.0	37
126	Phylogeography of the marine macroalga Sargassum hemiphyllum (Phaeophyceae, Heterokontophyta) in northwestern Pacific. Molecular Ecology, 2010, 19, 2933-2948.	2.0	77

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127	Composition and genetic diversity of picoeukaryotes in subtropical coastal waters as revealed by 454 pyrosequencing. ISME Journal, 2010, 4, 1053-1059.	4.4	223
128	Proper Distance Metrics for Phylogenetic Analysis Using Complete Genomes without Sequence Alignment. International Journal of Molecular Sciences, 2010, 11, 1141-1154.	1.8	24
129	On the Systematic Position of Galatheacaris abyssalis (Decapoda: Galatheacaridoidea). Journal of Crustacean Biology, 2010, 30, 521-527.	0.3	14
130	Phylogenetic analysis using rDNA reveals polyphyly of Oplophoridae (Decapoda:Caridea). Invertebrate Systematics, 2010, 24, 172.	0.5	20
131	Characterization of an ovary-specific glutathione peroxidase from the shrimp Metapenaeus ensis and its role in crustacean reproduction. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 155, 26-33.	0.7	28
132	<strong>Two new species of the "<em>Heterocarpus gibbosus </em>Bate, 1888―species group (Crustacea: Decapoda: Pandalidae) from the western Pacific and north-western Australia</strong> . Zootaxa, 2010, 2372, 206-220.	0.2	12
133	Morphological and genetic differentiation of two loliginid squids, Uroteuthis (Photololigo) chinensis and Uroteuthis (Photololigo) edulis (Cephalopoda: Loliginidae), in Asia. Journal of Experimental Marine Biology and Ecology, 2009, 369, 22-30.	0.7	26
134	Rapid DNA barcoding analysis of large datasets using the composition vector method. BMC Bioinformatics, 2009, 10, S8.	1.2	31
135	Hostâ€associated speciation in the coral barnacle <i>Wanella milleporae</i> (Cirripedia: Pyrgomatidae) inhabiting the <i>Millepora</i> coral. Molecular Ecology, 2009, 18, 1463-1475.	2.0	86
136	Origin and diversification of the clawed lobster genus Metanephrops (Crustacea: Decapoda:) Tj ETQq0 0 0 rgBT /0	Overlock 1 1.2	.0 <sub>30</sub> 50 382
137	Molecular evidence for the Southern Hemisphere origin and deep-sea diversification of spiny lobsters (Crustacea: Decapoda: Palinuridae). Molecular Phylogenetics and Evolution, 2009, 51, 304-311.	1.2	35
138	Phylogeography of the mitten crab Eriocheir sensu stricto in East Asia: Pleistocene isolation, population expansion and secondary contact. Molecular Phylogenetics and Evolution, 2009, 52, 45-56.	1.2	115
139	Phylogeny of penaeoid shrimps (Decapoda: Penaeoidea) inferred from nuclear protein-coding genes. Molecular Phylogenetics and Evolution, 2009, 53, 45-55.	1.2	55
140	The complete mitochondrial genome of the large yellow croaker, Larimichthys crocea (Perciformes,) Tj ETQq0 0 0 Gene, 2009, 432, 33-43.	rgBT /Ove	erlock 10 Tf 5 103
141	Phylogeny of Dorippoidea (Crustacea: Decapoda: Brachyura) inferred from three mitochondrial genes. Invertebrate Systematics, 2009, 23, 223.	0.5	12
142	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009–31 July 2009. Molecular Ecology Resources, 2009, 9, 1460-1466.	2.2	128
143	Differential Gene Expression in Hepatopancreas of the Shrimp Metapenaeus ensis During Ovarian Maturation. Marine Biotechnology, 2008, 10, 91-98.	1.1	18
144	Phylogeny of Decapoda using two nuclear protein-coding genes: Origin and evolution of the Reptantia. Molecular Phylogenetics and Evolution, 2008, 48, 359-368.	1.2	185

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