

# Ka Yan

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

999  
citations

687363

13  
h-index

477307

29  
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33  
all docs

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docs citations

33  
times ranked

1112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Penaeid shrimp genome provides insights into benthic adaptation and frequent molting. <i>Nature Communications</i> , 2019, 10, 356.	12.8	328
2	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.	2.7	185
3	Phylogeny of penaeoid shrimps (Decapoda: Penaeoidea) inferred from nuclear protein-coding genes. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 45-55.	2.7	55
4	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.	3.9	47
5	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.	1.7	44
6	The Chinese mitten crab genome provides insights into adaptive plasticity and developmental regulation. <i>Nature Communications</i> , 2021, 12, 2395.	12.8	38
7	The historical biogeography of groupers: Clade diversification patterns and processes. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 21-30.	2.7	35
8	Phylogenomic analyses of brachyuran crabs support early divergence of primary freshwater crabs. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 62-66.	2.7	35
9	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.	1.3	31
10	An Inconvenient Monophyly: An Update on the Taxonomy of the Groupers (Epinephelidae). <i>Copeia</i> , 2018, 106, 443-456.	1.3	28
11	Validation of microsatellite multiplexes for parentage analysis and species discrimination in two hybridizing species of coral reef fish ( <i>Plectropomus</i> spp., <i>Serranidae</i> ). <i>Ecology and Evolution</i> , 2014, 4, 2046-2057.	1.9	26
12	Multi-omic approach provides insights into osmoregulation and osmoconformation of the crab <i>Scylla paramamosain</i> . <i>Scientific Reports</i> , 2020, 10, 21771.	3.3	19
13	Systematic analysis of the caridean shrimp superfamily Pandaloidea (Crustacea: Decapoda) based on molecular and morphological evidence. <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 200-210.	2.7	16
14	Lack of mtDNA and morphological differentiation between two acorn barnacles <i>Tetraclita japonica</i> and <i>T. formosana</i> differing in parietes colours and geographical distribution. <i>Marine Biology</i> , 2007, 151, 147-155.	1.5	15
15	Contrasting population genetic structure in three aggregating groupers (Percoidei: Epinephelidae) in the Indo-West Pacific: the importance of reproductive mode. <i>BMC Evolutionary Biology</i> , 2018, 18, 180.	3.2	15
16	A crustacean annotated transcriptome (CAT) database. <i>BMC Genomics</i> , 2020, 21, 32.	2.8	13
17	Comparative genomics of the coconut crab and other decapod crustaceans: exploring the molecular basis of terrestrial adaptation. <i>BMC Genomics</i> , 2021, 22, 313.	2.8	11
18	Pseudogene: lessons from PCR bias, identification and resurrection. <i>Molecular Biology Reports</i> , 2011, 38, 3709-3715.	2.3	10

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19	Genetic legacy of tertiary climatic change: a case study of two freshwater loaches, <i>Schistura fasciolata</i> and <i>Pseudogastromyzon myersi</i> , in Hong Kong. <i>Heredity</i> , 2017, 119, 360-370.	2.6	8
20	Gut Microbiota in Decapod Shrimps: Evidence of Phylosymbiosis. <i>Microbial Ecology</i> , 2021, 82, 994-1007.	2.8	8
21	Speciation pattern of the horned ghost crab <i>Ocypode ceratophthalmus</i> (Pallas, 1772): An evaluation of the drivers of Indo-Pacific marine biodiversity using a widely distributed species. <i>Journal of Biogeography</i> , 2018, 45, 2658-2668.	3.0	7
22	CrusTF: a comprehensive resource of transcriptomes for evolutionary and functional studies of crustacean transcription factors. <i>BMC Genomics</i> , 2017, 18, 908.	2.8	5
23	Conservation of freshwater wildlife in Hong Kong: A genetic perspective. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 2204-2218.	2.0	5
24	Confirming the systematic position of two enigmatic shrimps, <i>Amphionides</i> and Procarididae (Crustacea: Decapoda). <i>Zoologica Scripta</i> , 2021, 50, 812-823.	1.7	5
25	Morphology and molecular phylogeny of ornamental freshwater prawns of the genus <i>Macrobrachium</i> (Decapoda, Caridea, Palaemonidae) from China with the description of a new species. <i>Crustaceana</i> , 2021, 94, 1201-1220.	0.3	3
26	Insights into cryptic diversity and adaptive evolution of the clam <i>Coelomactra antiquata</i> (Spengler). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.0	2
27	Phylogeography and Conservation Biogeography of the Humphead Wrasse, <i>Cheilinus undulatus</i> . <i>Frontiers of Biogeography</i> , 2019, 11, .	1.8	2
28	Isolation and characterization of microsatellite markers from the camouflage grouper, <i>Epinephelus polyphekadion</i> (Epinephelidae). <i>Conservation Genetics Resources</i> , 2013, 5, 1129-1132.	0.8	1
29	Contrasting population structures of freshwater atyid shrimps in Hong Kong and their conservation implications. <i>Marine and Freshwater Research</i> , 2021, , .	1.3	1
30	Genetic assessment of the rare freshwater shrimp <i>Caridina logemanni</i> endemic to Hong Kong and its hybridisation with a widespread congener. <i>Marine and Freshwater Research</i> , 2022, , .	1.3	0