

Chih-Ming Hung

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

730
citations

687363

13
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	Domestication obscures genomic estimates of population history. <i>Molecular Ecology</i> , 2022, 31, 752-766.	3.9	6
2	Functional connections between bird eggshell stiffness and nest characteristics through risk of egg collision in nests. <i>Ecology Letters</i> , 2022, 25, 1421-1431.	6.4	9
3	Potential Himalayan community turnover through the Late Pleistocene. <i>Climatic Change</i> , 2021, 164, 1.	3.6	1
4	Population genomic, climatic and anthropogenic evidence suggest the role of human forces in endangerment of green peafowl (<i>Pavo muticus</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210073.	2.6	26
5	Effects of artificial light at night on the nest-site selection, reproductive success and behavior of a synanthropic bird. <i>Environmental Pollution</i> , 2021, 288, 117805.	7.5	9
6	Secondary contact after allopatric divergence explains avian speciation and high species diversity in the Himalayan-Hengduan Mountains. <i>Molecular Phylogenetics and Evolution</i> , 2020, 143, 106671.	2.7	14
7	Sympatric competitors have driven the evolution of temporal activity patterns in <i>Cnemaspis</i> geckos in Southeast Asia. <i>Scientific Reports</i> , 2020, 10, 27.	3.3	5
8	Avian phenotypic convergence is subject to low genetic constraints based on genomic evidence. <i>BMC Evolutionary Biology</i> , 2020, 20, 147.	3.2	2
9	Maternal gut microbes shape the early-life assembly of gut microbiota in passerine chicks via nests. <i>Microbiome</i> , 2020, 8, 129.	11.1	40
10	Generating brain matrices for zebra finch brain sectioning using three-dimensional printing technology. <i>Journal of Neuroscience Methods</i> , 2019, 327, 108399.	2.5	0
11	To Trim or Not to Trim: Effects of Read Trimming on the De Novo Genome Assembly of a Widespread East Asian Passerine, the Rufous-Capped Babbler (<i>Cyanoderma ruficeps</i> Blyth). <i>Genes</i> , 2019, 10, 737.	2.4	12
12	Standing genetic variation as the predominant source for adaptation of a songbird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2152-2157.	7.1	128
13	Historical demography of four gecko species specializing in boulder cave habitat: Implications in the evolutionary dead end hypothesis and conservation. <i>Molecular Ecology</i> , 2019, 28, 772-784.	3.9	8
14	The niches of nuthatches affect their lineage evolution differently across latitude. <i>Molecular Ecology</i> , 2019, 28, 803-817.	3.9	4
15	Barn Swallow Nest Predation by a Recent Urban Invader, the Taiwan Whistling Thrush - Implications for the Evolution of Urban Avian Communities. <i>Zoological Studies</i> , 2019, 58, e1.	0.3	5
16	Genomic Analysis of Demographic History and Ecological Niche Modeling in the Endangered Sumatran Rhinoceros <i>Dicerorhinus sumatrensis</i> . <i>Current Biology</i> , 2018, 28, 70-76.e4.	3.9	57
17	Asynchronous evolution of interdependent nest characters across the avian phylogeny. <i>Nature Communications</i> , 2018, 9, 1863.	12.8	48
18	Can genomic variation explain the extinction of the passenger pigeon?. <i>Journal of Avian Biology</i> , 2018, 49, e01858.	1.2	2

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19	The roles of ecology, behaviour and effective population size in the evolution of a community. <i>Molecular Ecology</i> , 2017, 26, 3775-3784.	3.9	21
20	Ice age unfrozen: severe effect of the last interglacial, not glacial, climate change on East Asian avifauna. <i>BMC Evolutionary Biology</i> , 2017, 17, 244.	3.2	30
21	Developing informative microsatellite markers for non-model species using reference mapping against a model species's genome. <i>Scientific Reports</i> , 2016, 6, 23087.	3.3	8
22	Matching loci surveyed to questions asked in phylogeography. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152340.	2.6	28
23	Species delimitation in the Chinese bamboo partridge <i>Bambusicola thoracica</i> (Passeriformes: Bambusicolidae; Passeriformes). <i>Zoologica Scripta</i> , 2014, 43, 562-575.	1.7	15
24	Drastic population fluctuations explain the rapid extinction of the passenger pigeon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10636-10641.	7.1	142
25	Distinguishing the effects of selection from demographic history in the genetic variation of two sister passerines based on mitochondrial-nuclear comparison. <i>Heredity</i> , 2014, 113, 42-51.	2.6	12
26	Multilocus test of the absence of mtDNA phylogeographic structure in a widespread wader, the Common Sandpiper (<i>Actitis hypoleucos</i>). <i>Journal of Ornithology</i> , 2013, 154, 1105-1113.	1.1	6
27	Recent allopatric divergence and niche evolution in a widespread Palearctic bird, the common rosefinch (<i>Carpodacus erythrinus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 103-111.	2.7	17
28	The De Novo Assembly of Mitochondrial Genomes of the Extinct Passenger Pigeon (<i>Ectopistes</i>)	2.5	27
29	MULTILOCUS COALESCENCE ANALYSES SUPPORT A mtDNA-BASED PHYLOGEOGRAPHIC HISTORY FOR A WIDESPREAD PALEARCTIC PASSERINE BIRD, <i>SITTA EUROPAEA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2850-2864.	2.3	45
30	Elevational plumage divergence in the Rufous-capped Babbler (<i>Cyanoderma ruficeps</i>) on a mountainous island. <i>Ibis</i> , , .	1.9	3