

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	Drastic population fluctuations explain the rapid extinction of the passenger pigeon. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10636-10641.	7.1	142
2	Standing genetic variation as the predominant source for adaptation of a songbird. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2152-2157.	7.1	128
3	Genomic Analysis of Demographic History and Ecological Niche Modeling in the Endangered Sumatran Rhinoceros <i>Dicerorhinus sumatrensis</i> . Current Biology, 2018, 28, 70-76.e4.	3.9	57
4	Asynchronous evolution of interdependent nest characters across the avian phylogeny. Nature Communications, 2018, 9, 1863.	12.8	48
5	MULTILOCUS COALESCENCE ANALYSES SUPPORT A mtDNA-BASED PHYLOGEOGRAPHIC HISTORY FOR A WIDESPREAD PALEARCTIC PASSERINE BIRD, <i>SITTA EUROPAEA</i> . Evolution; International Journal of Organic Evolution, 2012, 66, 2850-2864.	2.3	45
6	Maternal gut microbes shape the early-life assembly of gut microbiota in passerine chicks via nests. Microbiome, 2020, 8, 129.	11.1	40
7	Ice age unfrozen: severe effect of the last interglacial, not glacial, climate change on East Asian avifauna. BMC Evolutionary Biology, 2017, 17, 244.	3.2	30
8	Matching loci surveyed to questions asked in phylogeography. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152340.	2.6	28
9	The De Novo Assembly of Mitochondrial Genomes of the Extinct Passenger Pigeon (<i>Ectopistes</i>) Tj ETQq1 1 0.784314rgBT /Oyerlock 1	2.5	27
10	Population genomic, climatic and anthropogenic evidence suggest the role of human forces in endangerment of green peafowl (<i>Pavo muticus</i>). Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210073.	2.6	26
11	The roles of ecology, behaviour and effective population size in the evolution of a community. Molecular Ecology, 2017, 26, 3775-3784.	3.9	21
12	Recent allopatric divergence and niche evolution in a widespread Palearctic bird, the common rosefinch (<i>Carpodacus erythrinus</i>). Molecular Phylogenetics and Evolution, 2013, 66, 103-111.	2.7	17
13	Species delimitation in the Chinese bamboo partridge <i>Bambusicola thoracica</i> (<i>Ptilinopus hasianidae</i> ; <i>Amamipterus</i>). Zoologica Scripta, 2014, 43, 562-575.	1.7	15
14	Secondary contact after allopatric divergence explains avian speciation and high species diversity in the Himalayan-Hengduan Mountains. Molecular Phylogenetics and Evolution, 2020, 143, 106671.	2.7	14
15	Distinguishing the effects of selection from demographic history in the genetic variation of two sister passerines based on mitochondrial nuclear comparison. Heredity, 2014, 113, 42-51.	2.6	12
16	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). Genes, 2019, 10, 737.	2.4	12
17	Effects of artificial light at night on the nest-site selection, reproductive success and behavior of a synanthropic bird. Environmental Pollution, 2021, 288, 117805.	7.5	9
18	Functional connections between bird eggshell stiffness and nest characteristics through risk of egg collision in nests. Ecology Letters, 2022, 25, 1421-1431.	6.4	9

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19	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
20	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
21	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
22	Domestication obscures genomic estimates of population history. <i>Molecular Ecology</i> , 2022, 31, 752-766.	3.9	6
23	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
24	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
25	The niches of nuthatches affect their lineage evolution differently across latitude. <i>Molecular Ecology</i> , 2019, 28, 803-817.	3.9	4
26	Elevational plumage divergence in the Rufous-capped Babbler (<i>Cyanoderma ruficeps</i>) on a mountainous island. <i>Ibis</i> , 0, , .	1.9	3
27	Can genomic variation explain the extinction of the passenger pigeon?. <i>Journal of Avian Biology</i> , 2018, 49, e01858.	1.2	2
28	Avian phenotypic convergence is subject to low genetic constraints based on genomic evidence. <i>BMC Evolutionary Biology</i> , 2020, 20, 147.	3.2	2
29	Potential Himalayan community turnover through the Late Pleistocene. <i>Climatic Change</i> , 2021, 164, 1.	3.6	1
30	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