Chau-Ti Ting

List of Publications by Year
in descending order

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23 papers	1,270 citations	623734 14 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	1488 citing authors

#	Article	IF	Citations
1	Dietary Utilization Drives the Differentiation of Gut Bacterial Communities between Specialist and Generalist Drosophilid Flies. Microbiology Spectrum, 2022, 10, .	3.0	4
2	Modeling of Flowering Time in Vigna radiata with Approximate Bayesian Computation. Agronomy, 2021, 11, 2317.	3.0	2
3	Dynamical climatic model for time to flowering in Vigna radiata. BMC Plant Biology, 2020, 20, 202.	3.6	8
4	Genome-wide association study in accessions of the mini-core collection of mungbean (Vigna radiata) from the World Vegetable Gene Bank (Taiwan). BMC Plant Biology, 2020, 20, 363.	3.6	26
5	Small Segmental Duplications inDrosophilaâ€"High Rate of Emergence and Elimination. Genome Biology and Evolution, 2019, 11, 486-496.	2.5	1
6	Institute (VIR): traits diversity and trends in the breeding process over the last 100 years. Genetic Resources and Crop Evolution, 2019, 66, 767-781.	1.6	22
7	Identification and evolutionary analysis of long non-coding RNAs in zebra finch. BMC Genomics, 2017, 18, 117.	2.8	13
8	Regulatory Differences in Natal Down Development between Altricial Zebra Finch and Precocial Chicken. Molecular Biology and Evolution, 2016, 33, 2030-2043.	8.9	14
9	Expression Profile and Gene Age Jointly Shaped the Genome-Wide Distribution of Premature Termination Codons in a Drosophila melanogaster Population. Molecular Biology and Evolution, 2015, 32, 216-228.	8.9	18
10	The Persistence of Facultative Parthenogenesis in Drosophila albomicans. PLoS ONE, 2014, 9, e113275.	2.5	17
11	A Locus in Drosophila sechellia Affecting Tolerance of a Host Plant Toxin. Genetics, 2013, 195, 1063-1075.	2.9	32
12	Population Genomic Analysis of Base Composition Evolution in Drosophila melanogaster. Genome Biology and Evolution, 2012, 4, 1245-1255.	2.5	18
13	Reduction of germ cells in the <i>Odysseus</i> null mutant causes male fertility defect in <i>Drosophila melanogaster</i>. Genes and Genetic Systems, 2012, 87, 273-276.	0.7	4
14	Genome-wide misexpression of X-linked versus autosomal genes associated with hybrid male sterility. Genome Research, 2010, 20, 1097-1102.	5.5	38
15	Molecular Evolution and Functional Diversification of Fatty Acid Desaturases after Recurrent Gene Duplication in Drosophila. Molecular Biology and Evolution, 2009, 26, 1447-1456.	8.9	54
16	Gene duplication and speciation in Drosophila: Evidence from the Odysseus locus. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12232-12235.	7.1	73
17	Genes and speciation. Nature Reviews Genetics, 2004, 5, 114-122.	16.3	456
18	Genetic Basis of Sexual Isolation in Drosophila melanogaster. Genetica, 2004, 120, 273-284.	1.1	20

#	Article	IF	Citations
19	The Normal Function of a Speciation Gene, Odysseus , and Its Hybrid Sterility Effect. Science, 2004, 305, 81-83.	12.6	124
20	Genetic basis of sexual isolation in Drosophila melanogaster. Contemporary Issues in Genetics and Evolution, 2004, , 273-284.	0.9	1
21	Incipient speciation by sexual isolation in Drosophila: Concurrent evolution at multiple loci. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6709-6713.	7.1	124
22	INCIPIENT SPECIATION BY SEXUAL ISOLATION INDROSOPHILA MELANOGASTER: VARIATION IN MATING PREFERENCE AND CORRELATION BETWEEN SEXES. Evolution; International Journal of Organic Evolution, 1997, 51, 1175-1181.	2.3	95
23	Incipient Speciation by Sexual Isolation in Drosophila melanogaster: Extensive Genetic Divergence Without Reinforcement. Genetics, 1997, 147, 1191-1201.	2.9	105