

Chau-Ti Ting

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8044184/publications.pdf>

Version: 2024-02-01

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	Genes and speciation. <i>Nature Reviews Genetics</i> , 2004, 5, 114-122.	16.3	456
2	Incipient speciation by sexual isolation in <i>Drosophila</i> : Concurrent evolution at multiple loci. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 6709-6713.	7.1	124
3	The Normal Function of a Speciation Gene, <i>Odysseus</i> , and Its Hybrid Sterility Effect. <i>Science</i> , 2004, 305, 81-83.	12.6	124
4	Incipient Speciation by Sexual Isolation in <i>Drosophila melanogaster</i> : Extensive Genetic Divergence Without Reinforcement. <i>Genetics</i> , 1997, 147, 1191-1201.	2.9	105
5	INCIPIENT SPECIATION BY SEXUAL ISOLATION IN <i>DROSOPHILA MELANOGASTER</i> : VARIATION IN MATING PREFERENCE AND CORRELATION BETWEEN SEXES. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1175-1181.	2.3	95
6	Gene duplication and speciation in <i>Drosophila</i> : Evidence from the <i>Odysseus</i> locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12232-12235.	7.1	73
7	Molecular Evolution and Functional Diversification of Fatty Acid Desaturases after Recurrent Gene Duplication in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2009, 26, 1447-1456.	8.9	54
8	Genome-wide misexpression of X-linked versus autosomal genes associated with hybrid male sterility. <i>Genome Research</i> , 2010, 20, 1097-1102.	5.5	38
9	A Locus in <i>Drosophila sechellia</i> Affecting Tolerance of a Host Plant Toxin. <i>Genetics</i> , 2013, 195, 1063-1075.	2.9	32
10	Genome-wide association study in accessions of the mini-core collection of mungbean (<i>Vigna radiata</i>) from the World Vegetable Gene Bank (Taiwan). <i>BMC Plant Biology</i> , 2020, 20, 363.	3.6	26
11	Institute (VIR): traits diversity and trends in the breeding process over the last 100 years. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 767-781.	1.6	22
12	Genetic Basis of Sexual Isolation in <i>Drosophila melanogaster</i> . <i>Genetica</i> , 2004, 120, 273-284.	1.1	20
13	Population Genomic Analysis of Base Composition Evolution in <i>Drosophila melanogaster</i> . <i>Genome Biology and Evolution</i> , 2012, 4, 1245-1255.	2.5	18
14	Expression Profile and Gene Age Jointly Shaped the Genome-Wide Distribution of Premature Termination Codons in a <i>Drosophila melanogaster</i> Population. <i>Molecular Biology and Evolution</i> , 2015, 32, 216-228.	8.9	18
15	The Persistence of Facultative Parthenogenesis in <i>Drosophila albomicans</i> . <i>PLoS ONE</i> , 2014, 9, e113275.	2.5	17
16	Regulatory Differences in Natal Down Development between Altricial Zebra Finch and Precocial Chicken. <i>Molecular Biology and Evolution</i> , 2016, 33, 2030-2043.	8.9	14
17	Identification and evolutionary analysis of long non-coding RNAs in zebra finch. <i>BMC Genomics</i> , 2017, 18, 117.	2.8	13
18	Dynamical climatic model for time to flowering in <i>Vigna radiata</i> . <i>BMC Plant Biology</i> , 2020, 20, 202.	3.6	8

#	ARTICLE	IF	CITATIONS
19	Reduction of germ cells in the <i>Odysseus</i> null mutant causes male fertility defect in <i>Drosophila melanogaster</i> . <i>Genes and Genetic Systems</i> , 2012, 87, 273-276.	0.7	4
20	Dietary Utilization Drives the Differentiation of Gut Bacterial Communities between Specialist and Generalist Drosophilid Flies. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	4
21	Modeling of Flowering Time in <i>Vigna radiata</i> with Approximate Bayesian Computation. <i>Agronomy</i> , 2021, 11, 2317.	3.0	2
22	Small Segmental Duplications in <i>Drosophila</i> —High Rate of Emergence and Elimination. <i>Genome Biology and Evolution</i> , 2019, 11, 486-496.	2.5	1
23	Genetic basis of sexual isolation in <i>Drosophila melanogaster</i> . <i>Contemporary Issues in Genetics and Evolution</i> , 2004, , 273-284.	0.9	1