Tomochika Fujisawa

List of Publications by Year
in descending order

16 papers	2,631 citations	1040056 9 h-index	940533 16 g-index
19 all docs	19 docs citations	19 times ranked	3803 citing authors

#	Article	IF	Citations
1	Delimiting Species Using Single-Locus Data and the Generalized Mixed Yule Coalescent Approach: A Revised Method and Evaluation on Simulated Data Sets. Systematic Biology, 2013, 62, 707-724.	5.6	1,210
2	Accelerated Species Inventory on Madagascar Using Coalescent-Based Models of Species Delineation. Systematic Biology, 2009, 58, 298-311.	5.6	641
3	The Effect of Geographical Scale of Sampling on DNA Barcoding. Systematic Biology, 2012, 61, 851-869.	5.6	386
4	Rarity and Incomplete Sampling in DNA-Based Species Delimitation. Systematic Biology, 2016, 65, 478-494.	5.6	138
5	Inferring evolutionarily significant units of bacterial diversity from broad environmental surveys of single-locus data. Biology Letters, 2009, 5, 425-428.	2.3	73
6	A Rapid and Scalable Method for Multilocus Species Delimitation Using Bayesian Model Comparison and Rooted Triplets. Systematic Biology, 2016, 65, 759-771.	5.6	56
7	Deep mtDNA subdivision within Linnean species in an endemic radiation of tiger beetles from New Zealand (genus Neocicindela). Molecular Phylogenetics and Evolution, 2011, 59, 251-262.	2.7	36
8	Ecology has contrasting effects on genetic variation within species versus rates of molecular evolution across species in water beetles. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142476.	2.6	25
9	Genetic basis of species-specific genitalia reveals role in species diversification. Science Advances, 2019, 5, eaav9939.	10.3	22
10	Genomic divergence and lack of introgressive hybridization between two 13â€year periodical cicadas support life cycle switching in the face of climate change. Molecular Ecology, 2016, 25, 5543-5556.	3.9	10
11	Triplicate parallel life cycle divergence despite gene flow in periodical cicadas. Communications Biology, 2018, 1, 26.	4.4	9
12	Knockdown of rotund gene through larval RNA interference affects genital and elytral morphology in the ground beetle Carabus maiyasanus (Coleoptera: Carabidae). Entomological Science, 2018, 21, 469-474.	0.6	6
13	Comparative Transcriptomic Analysis of Two Closely Related Ground Beetle Species with Marked Genital Divergence Using Pyrosequencing. Zoological Science, 2014, 31, 587.	0.7	5
14	Genomic regions and genes related to inter-population differences in body size in the ground beetle Carabus japonicus. Scientific Reports, 2017, 7, 7773.	3.3	4
15	Gene expression during genital morphogenesis in the ground beetle Carabus maiyasanus. Insect Science, 2020, 27, 975-986.	3.0	4
16	Role of Sex-Concordant Gene Expression in the Coevolution of Exaggerated Male and Female Genitalia in a Beetle Group. Molecular Biology and Evolution, 2021, 38, 3593-3605.	8.9	4