Jeremy R Dettman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11812875/publications.pdf

Version: 2024-02-01

36 papers	2,295 citations	304743 22 h-index	330143 37 g-index
37 all docs	37 docs citations	37 times ranked	3022 citing authors

#	Article	IF	Citations
1	Phylogenomics of braconid wasps (Hymenoptera, Braconidae) sheds light on classification and the evolution of parasitoid life history traits. Molecular Phylogenetics and Evolution, 2022, 173, 107452.	2.7	21
2	New molecular markers for distinguishing the main phylogenetic lineages within Alternaria section Alternaria. Canadian Journal of Plant Pathology, 2022, 44, 754-766.	1.4	5
3	Evolutionary Genomics of Niche-Specific Adaptation to the Cystic Fibrosis Lung in Pseudomonas aeruginosa. Molecular Biology and Evolution, 2021, 38, 663-675.	8.9	18
4	The limits of Quediini at last (Staphylinidae: Staphylininae): a rove beetle megaâ€radiation resolved by comprehensive sampling and anchored phylogenomics. Systematic Entomology, 2021, 46, 396-421.	3.9	16
5	Development and evaluation of a target enrichment bait set for phylogenetic analysis of oomycetes. Mycologia, 2021, 113, 856-867.	1.9	5
6	Anchored Phylogenomics, Evolution and Systematics of Elateridae: Are All Bioluminescent Elateroidea Derived Click Beetles?. Biology, 2021, 10, 451.	2.8	39
7	Apicidin biosynthesis is linked to accessory chromosomes in Fusarium poae isolates. BMC Genomics, 2021, 22, 591.	2.8	7
8	Phylogenomic analyses of Alternaria section Alternaria: A high-resolution, genome-wide study of lineage sorting and gene tree discordance. Mycologia, 2021, 113, 1-15.	1.9	9
9	Genomics of Compensatory Adaptation in Experimental Populations of Aspergillus nidulans. G3: Genes, Genomes, Genetics, 2017, 7, 427-436.	1.8	3
10	The properties of spontaneous mutations in the opportunistic pathogen Pseudomonas aeruginosa. BMC Genomics, 2016, 17, 27.	2.8	83
11	Genome-Wide Patterns of Recombination in the Opportunistic Human Pathogen Pseudomonas aeruginosa. Genome Biology and Evolution, 2015, 7, 18-34.	2.5	29
12	A global multilocus analysis of the model fungus Neurospora reveals a single recent origin of a novel genetic system. Molecular Phylogenetics and Evolution, 2014, 78, 136-147.	2.7	20
13	Evolutionary genomics of epidemic and nonepidemic strains of Pseudomonas aeruginosa. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 21065-21070.	7.1	92
14	Competition both drives and impedes diversification in a model adaptive radiation. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131253.	2.6	52
15	Evolutionary insight from wholeâ€genome sequencing of experimentally evolved microbes. Molecular Ecology, 2012, 21, 2058-2077.	3.9	128
16	Determinants of Divergent Adaptation and Dobzhansky-Muller Interaction in Experimental Yeast Populations. Current Biology, 2010, 20, 1383-1388.	3.9	68
17	GENOME-WIDE INVESTIGATION OF REPRODUCTIVE ISOLATION IN EXPERIMENTAL LINEAGES AND NATURAL SPECIES OF NEUROSPORA: IDENTIFYING CANDIDATE REGIONS BY MICROARRAY-BASED GENOTYPING AND MAPPING. Evolution; International Journal of Organic Evolution, 2010, 64, 694-709.	2.3	19
18	Divergent adaptation promotes reproductive isolation among experimental populations of the filamentous fungus Neurospora. BMC Evolutionary Biology, 2008, 8, 35.	3.2	63

#	Article	IF	Citations
19	Incipient speciation by divergent adaptation and antagonistic epistasis in yeast. Nature, 2007, 447, 585-588.	27.8	185
20	Eukaryotic microbes, species recognition and the geographic limits of species: examples from the kingdom Fungi. Philosophical Transactions of the Royal Society B: Biological Sciences, 2006, 361, 1947-1963.	4.0	291
21	Multilocus sequence data reveal extensive phylogenetic species diversity within the Neurospora discreta complex. Mycologia, 2006, 98, 436-446.	1.9	40
22	Multilocus sequence data reveal extensive phylogenetic species diversity within the Neurospora discreta complex. Mycologia, 2006, 98, 436-446.	1.9	80
23	New findings of Neurospora in Europe and comparisons of diversity in temperate climates on continental scales. Mycologia, 2006, 98, 550-559.	1.9	64
24	Mutation and Evolution of Microsatellite Loci in Neurospora. Genetics, 2004, 168, 1231-1248.	2.9	76
25	Neurospora in Temperate Forests of Western North America. Mycologia, 2004, 96, 66.	1.9	34
26	Neurosporain temperate forests of western North America. Mycologia, 2004, 96, 66-74.	1.9	58
27	Neurospora in temperate forests of western North America. Mycologia, 2004, 96, 66-74.	1.9	28
28	A MULTILOCUS GENEALOGICAL APPROACH TO PHYLOGENETIC SPECIES RECOGNITION IN THE MODEL EUKARYOTE NEUROSPORA. Evolution; International Journal of Organic Evolution, 2003, 57, 2703-2720.	2.3	385
29	REPRODUCTIVE ISOLATION AND PHYLOGENETIC DIVERGENCE IN NEUROSPORA: COMPARING METHODS OF SPECIES RECOGNITION IN A MODEL EUKARYOTE. Evolution; International Journal of Organic Evolution, 2003, 57, 2721-2741.	2.3	215
30	REPRODUCTIVE ISOLATION AND PHYLOGENETIC DIVERGENCE IN NEUROSPORA: COMPARING METHODS OF SPECIES RECOGNITION IN A MODEL EUKARYOTE. Evolution; International Journal of Organic Evolution, 2003, 57, 2721.	2.3	29
31	A MULTILOCUS GENEALOGICAL APPROACH TO PHYLOGENETIC SPECIES RECOGNITION IN THE MODEL EUKARYOTE NEUROSPORA. Evolution; International Journal of Organic Evolution, 2003, 57, 2703.	2.3	25
32	Ascospore Morphology Is a Poor Predictor of the Phylogenetic Relationships of Neurospora and Gelasinospora. Fungal Genetics and Biology, 2001, 34, 49-61.	2.1	49
33	The population structure of Armillaria ostoyae in the southern interior of British Columbia. Canadian Journal of Botany, 2001, 79, 612-620.	1.1	5
34	The population structure ofArmillaria ostoyaeandArmillaria sinapinain the central interior of British Columbia. Canadian Journal of Botany, 2001, 79, 600-611.	1.1	7
35	The population structure of Armillaria ostoyae and Armillaria sinapina in the central interior of British Columbia. Canadian Journal of Botany, 2001, 79, 600-611.	1.1	32
36	The population structure of Armillaria ostoyae in the southern interior of British Columbia. Canadian Journal of Botany, 2001, 79, 612-620.	1.1	14