

Jannice Friedman

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,653
citations

430754

18
h-index

434063

31
g-index

35
all docs

35
docs citations

35
times ranked

1925
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind of change: new insights on the ecology and evolution of pollination and mating in wind-pollinated plants. <i>Annals of Botany</i> , 2009, 103, 1515-1527.	1.4	357
2	Adaptive divergence in the monkey flower <i>Mimulus guttatus</i> is maintained by a chromosomal inversion. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1476-1486.	1.1	163
3	A Phylogenetic Analysis of the Evolution of Wind Pollination in the Angiosperms. <i>International Journal of Plant Sciences</i> , 2008, 169, 49-58.	0.6	115
4	THE EVOLUTION AND MAINTENANCE OF MONOECY AND DIOECY IN SAGITTARIA LATIFOLIA (ALISMATACEAE). <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 31-41.	1.1	103
5	Environmental influence on primary sex ratio in a dioecious plant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10847-10852.	3.3	99
6	High Outcrossing in the Annual Colonizing Species <i>Ambrosia artemisiifolia</i> (Asteraceae). <i>Annals of Botany</i> , 2008, 101, 1303-1309.	1.4	82
7	All in good time: Understanding annual and perennial strategies in plants. <i>American Journal of Botany</i> , 2015, 102, 497-499.	0.8	81
8	The extent and genetic basis of phenotypic divergence in life history traits in <i>Mimulus guttatus</i> . <i>Molecular Ecology</i> , 2015, 24, 111-122.	2.0	70
9	Major QTLs for critical photoperiod and vernalization underlie extensive variation in flowering in the <i>Mimulus guttatus</i> species complex. <i>New Phytologist</i> , 2013, 199, 571-583.	3.5	64
10	The Evolution of Annual and Perennial Plant Life Histories: Ecological Correlates and Genetic Mechanisms. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 461-481.	3.8	64
11	Inflorescence architecture and wind pollination in six grass species. <i>Functional Ecology</i> , 2004, 18, 851-860.	1.7	58
12	The consequences of monoecy and protogyny for mating in wind-pollinated <i>Carex</i> . <i>New Phytologist</i> , 2009, 181, 489-497.	3.5	51
13	The case for the continued use of the genus name <i>Mimulus</i> for all monkeyflowers. <i>Taxon</i> , 2019, 68, 617-623.	0.4	51
14	The Evolution of Ovule Number and Flower Size in Wind-Pollinated Plants. <i>American Naturalist</i> , 2011, 177, 246-257.	1.0	40
15	Functional associations of floret and inflorescence traits among grass species. <i>American Journal of Botany</i> , 2005, 92, 1862-1870.	0.8	37
16	Genomic studies on the nature of species: adaptation and speciation in <i>Mimulus</i> . <i>Molecular Ecology</i> , 2015, 24, 2601-2609.	2.0	32
17	GENETIC AND ENVIRONMENTAL CONTROL OF TEMPORAL AND SIZE-DEPENDENT SEX ALLOCATION IN A WIND-POLLINATED PLANT. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2061-2074.	1.1	24
18	Population genomic and historical analysis suggests a global invasion by bridgehead processes in <i>Mimulus guttatus</i> . <i>Communications Biology</i> , 2021, 4, 327.	2.0	24

#	ARTICLE	IF	CITATIONS
19	Multi-level patterns of genetic structure and isolation by distance in the widespread plant <i>Mimulus guttatus</i> . <i>Heredity</i> , 2020, 125, 227-239.	1.2	23
20	Gone with the wind: understanding evolutionary transitions between wind and animal pollination in the angiosperms. <i>New Phytologist</i> , 2011, 191, 911-913.	3.5	21
21	Loss of Color Pigmentation Is Maintained at High Frequency in a Monkey Flower Population. <i>American Naturalist</i> , 2018, 191, 135-145.	1.0	12
22	Environmental heterogeneity generates intrapopulation variation in life history traits in an annual plant. <i>New Phytologist</i> , 2019, 224, 1171-1183.	3.5	12
23	The role of cold cues at different life stages on germination and flowering phenology. <i>American Journal of Botany</i> , 2018, 105, 749-759.	0.8	11
24	Genetic Determinants and Epistasis for Life History Trait Differences in the Common Monkeyflower, <i>Mimulus guttatus</i> . <i>Journal of Heredity</i> , 2014, 105, 910-921.	1.0	9
25	Losing one's touch: Evolution of the touch-sensitive stigma in the <i>Mimulus guttatus</i> species complex. <i>American Journal of Botany</i> , 2017, 104, 335-341.	0.8	9
26	Mating and fitness consequences of variation in male allocation in a wind-pollinated plant. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 1762-1775.	1.1	9
27	Phenotypic profiling of ABC transporter coding genes in <i>Myxococcus xanthus</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 352.	1.5	8
28	Assortative mating by flowering time and its effect on correlated traits in variable environments. <i>Ecology and Evolution</i> , 2019, 9, 471-481.	0.8	7
29	Comparative Transcriptomics Indicates a Role for SHORT VEGETATIVE PHASE (SVP) Genes in <i>Mimulus guttatus</i> Vernalization Response. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1239-1249.	0.8	6
30	Assessing climate change tolerance and the niche breadth-range size hypothesis in rare and widespread alpine plants. <i>Oecologia</i> , 2021, 196, 1233-1245.	0.9	3
31	Variation in gene regulation underlying annual and perennial flowering in Arabideae species. <i>Molecular Ecology</i> , 2017, 26, 3324-3326.	2.0	1
32	<i>Approaches to Plant Evolutionary Ecology</i> . By G. P. Cheplick. Oxford and New York: Oxford University Press. \$79.95. xiii + 291 p.; ill.; index. ISBN: 978-0-19-998832-7. 2015.. <i>Quarterly Review of Biology</i> , 2017, 92, 339-340.	0.0	0