Jannice Friedman

List of Publications by Year
in descending order

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32 papers	1,653 citations	430874 18 h-index	434195 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. Annals of Botany, 2009, 103, 1515-1527.	2.9	357
2	Adaptive divergence in the monkey flowerMimulus guttatusis maintained by a chromosomal inversion. Evolution; International Journal of Organic Evolution, 2015, 69, 1476-1486.	2.3	163
3	A Phylogenetic Analysis of the Evolution of Wind Pollination in the Angiosperms. International Journal of Plant Sciences, 2008, 169, 49-58.	1.3	115
4	THE EVOLUTION AND MAINTENANCE OF MONOECY AND DIOECY IN SAGITTARIA LATIFOLIA (ALISMATACEAE). Evolution; International Journal of Organic Evolution, 2002, 56, 31-41.	2.3	103
5	Environmental influence on primary sex ratio in a dioecious plant. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10847-10852.	7.1	99
6	High Outcrossing in the Annual Colonizing Species Ambrosia artemisiifolia (Asteraceae). Annals of Botany, 2008, 101, 1303-1309.	2.9	82
7	All in good time: Understanding annual and perennial strategies in plants. American Journal of Botany, 2015, 102, 497-499.	1.7	81
8	The extent and genetic basis of phenotypic divergence in life history traits in Mimulus guttatus. Molecular Ecology, 2015, 24, 111-122.	3.9	70
9	Major <scp>QTL</scp>s for critical photoperiod and vernalization underlie extensive variation in flowering in the <scp>M</scp>imulus guttatus species complex. New Phytologist, 2013, 199, 571-583.	7.3	64
10	The Evolution of Annual and Perennial Plant Life Histories: Ecological Correlates and Genetic Mechanisms. Annual Review of Ecology, Evolution, and Systematics, 2020, 51, 461-481.	8.3	64
11	Inflorescence architecture and wind pollination in six grass species. Functional Ecology, 2004, 18, 851-860.	3.6	58
12	The consequences of monoecy and protogyny for mating in windâ€pollinated Carex. New Phytologist, 2009, 181, 489-497.	7.3	51
13	The case for the continued use of the genus name Mimulus for all monkeyflowers. Taxon, 2019, 68, 617-623.	0.7	51
14	The Evolution of Ovule Number and Flower Size in Wind-Pollinated Plants. American Naturalist, 2011, 177, 246-257.	2.1	40
15	Functional associations of floret and inflorescence traits among grass species. American Journal of Botany, 2005, 92, 1862-1870.	1.7	37
16	Genomic studies on the nature of species: adaptation and speciation in Mimulus. Molecular Ecology, 2015, 24, 2601-2609.	3.9	32
17	GENETIC AND ENVIRONMENTAL CONTROL OF TEMPORAL AND SIZE-DEPENDENT SEX ALLOCATION IN A WIND-POLLINATED PLANT. Evolution; International Journal of Organic Evolution, 2011, 65, 2061-2074.	2.3	24
18	Population genomic and historical analysis suggests a global invasion by bridgehead processes in Mimulus guttatus. Communications Biology, 2021, 4, 327.	4.4	24

#	Article	IF	Citations
19	Multi-level patterns of genetic structure and isolation by distance in the widespread plant Mimulus guttatus. Heredity, 2020, 125, 227-239.	2.6	23
20	Gone with the wind: understanding evolutionary transitions between wind and animal pollination in the angiosperms. New Phytologist, 2011, 191, 911-913.	7.3	21
21	Loss of Color Pigmentation Is Maintained at High Frequency in a Monkey Flower Population. American Naturalist, 2018, 191, 135-145.	2.1	12
22	Environmental heterogeneity generates intrapopulation variation in lifeâ€history traits in an annual plant. New Phytologist, 2019, 224, 1171-1183.	7.3	12
23	The role of cold cues at different life stages on germination and flowering phenology. American Journal of Botany, 2018, 105, 749-759.	1.7	11
24	Genetic Determinants and Epistasis for Life History Trait Differences in the Common Monkeyflower,Mimulus guttatus. Journal of Heredity, 2014, 105, 910-921.	2.4	9
25	Losing one's touch: Evolution of the touchâ€sensitive stigma in the Mimulus guttatus species complex. American Journal of Botany, 2017, 104, 335-341.	1.7	9
26	Mating and fitness consequences of variation in male allocation in a windâ€pollinated plant. Evolution; International Journal of Organic Evolution, 2022, 76, 1762-1775.	2.3	9
27	Phenotypic profiling of ABC transporter coding genes in Myxococcus xanthus. Frontiers in Microbiology, 2014, 5, 352.	3.5	8
28	Assortative mating by flowering time and its effect on correlated traits in variable environments. Ecology and Evolution, 2019, 9, 471-481.	1.9	7
29	Comparative Transcriptomics Indicates a Role for SHORT VEGETATIVE PHASE (SVP) Genes in Mimulus guttatus Vernalization Response. G3: Genes, Genomes, Genetics, 2016, 6, 1239-1249.	1.8	6
30	Assessing climate change tolerance and the niche breadth-range size hypothesis in rare and widespread alpine plants. Oecologia, 2021, 196, 1233-1245.	2.0	3
31	Variation in gene regulation underlying annual and perennial flowering in Arabideae species. Molecular Ecology, 2017, 26, 3324-3326.	3.9	1
32	Approaches to Plant Evolutionary Ecology. 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.. Quarterly Review of Biology, 2017, 92, 339-340.	0.1	0