

Michele R Dudash

List of Publications by Year in descending order

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papers

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331259
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37
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docs citations

39
times ranked

3903
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollination Syndromes and Floral Specialization. Annual Review of Ecology, Evolution, and Systematics, 2004, 35, 375-403.	3.8	1,736
2	POLLEN LIMITATION OF PLANT REPRODUCTION: ECOLOGICAL AND EVOLUTIONARY CAUSES AND CONSEQUENCES. Ecology, 2004, 85, 2408-2421.	1.5	1,004
3	Pollen Limitation of Plant Reproduction: Pattern and Process. Annual Review of Ecology, Evolution, and Systematics, 2005, 36, 467-497.	3.8	888
4	RELATIVE FITNESS OF SELFED AND OUTCROSSED PROGENY IN A SELF-COMPATIBLE, PROTANDROUS SPECIES, <i>SABATIA ANGULARIS</i> L. (GENTIANACEAE): A COMPARISON IN THREE ENVIRONMENTS. Evolution; International Journal of Organic Evolution, 1990, 44, 1129-1139.	1.1	380
5	FIVE GENERATIONS OF ENFORCED SELFING AND OUTCROSSING IN <i>MIMULUS GUTTATUS</i> : INBREEDING DEPRESSION VARIATION AT THE POPULATION AND FAMILY LEVEL. Evolution; International Journal of Organic Evolution, 1997, 51, 54-65.	1.1	131
6	Plant Size Effects on Female and Male Function in Hermaphroditic <i>Sabatia Angularis</i> (Gentianaceae). Ecology, 1991, 72, 1004-1012.	1.5	109
7	Genetics underlying inbreeding depression in <i>Mimulus</i> with contrasting mating systems. Nature, 1998, 393, 682-684.	13.7	107
8	Specialization of flowers: is floral orientation an overlooked first step?. New Phytologist, 2009, 183, 502-506.	3.5	90
9	A model and lexicon for pollen fate. American Journal of Botany, 1994, 81, 1517-1530.	0.8	84
10	THE EFFECTS OF FIVE GENERATIONS OF ENFORCED SELFING ON POTENTIAL MALE AND FEMALE FUNCTION IN <i>MIMULUS GUTTATUS</i> . Evolution; International Journal of Organic Evolution, 1997, 51, 1797-1807.	1.1	71
11	MULTIPLE PATERNITY AND SELF-FERTILIZATION IN RELATION TO FLORAL AGE IN <i>MIMULUS GUTTATUS</i> (SCROPHULARIACEAE). American Journal of Botany, 1991, 78, 1746-1753.	0.8	70
12	A Model and Lexicon for Pollen Fate. American Journal of Botany, 1994, 81, 1517.	0.8	66
13	MULTIYEAR STUDY OF POLLEN LIMITATION AND COST OF REPRODUCTION IN THE ITEROPAROUS <i>SILENE VIRGINICA</i> . Ecology, 1997, 78, 484-493.	1.5	61
14	THE RELATIONSHIP BETWEEN MATING SYSTEM CHARACTERS AND INBREEDING DEPRESSION IN <i>MIMULUS GUTTATUS</i> . Evolution; International Journal of Organic Evolution, 1997, 51, 363-372.	1.1	59
15	Experimental floral and inflorescence trait manipulations affect pollinator preference and function in a hummingbird-pollinated plant. American Journal of Botany, 2011, 98, 275-282.	0.8	54
16	Quantifying hummingbird preference for floral trait combinations: The role of selection on trait interactions in the evolution of pollination syndromes. Evolution; International Journal of Organic Evolution, 2015, 69, 1113-1127.	1.1	51
17	The case for the continued use of the genus name <i>Mimulus</i> for all monkeyflowers. Taxon, 2019, 68, 617-623.	0.4	51
18	The role of breeding system and inbreeding depression in the maintenance of an outcrossing mating strategy in <i>Silene virginica</i> (Caryophyllaceae). American Journal of Botany, 2001, 88, 1953-1959.	0.8	43

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19	MULTIPLE PATERNITY AND SELF-FERTILIZATION IN RELATION TO FLORAL AGE IN MIMULUS GUTTATUS (SCROPHULARIACEAE). , 1991, 78, 1746.		41
20	Consequences of the timing of seed release of <i>Erythronium americanum</i> (Liliaceae), a deciduous forest myrmecochore. American Journal of Botany, 1996, 83, 633-640.	0.8	37
21	Patterns of selection of two North American native and nonnative populations of monkeyflower (Phymaceae). New Phytologist, 2009, 183, 691-701.	3.5	29
22	Flower-visiting bat species contribute unequally toward agricultural pollination ecosystem services in southern Thailand. Biotropica, 2017, 49, 239-248.	0.8	27
23	Annual variation in long-distance dispersal driven by breeding and nonbreeding season climatic conditions in a migratory bird. Ecography, 2015, 38, 1006-1014.	2.1	21
24	Seasonal variation in habitat selection for a Neotropical migratory songbird using high-resolution GPS tracking. Ecosphere, 2021, 12, e03421.	1.0	21
25	Field evidence of strong differential pollen placement by Old World bat-pollinated plants. Annals of Botany, 2017, 119, 73-79.	1.4	18
26	Consequences of the Timing of Seed Release of <i>Erythronium americanum</i> (Liliaceae), a Deciduous Forest Myrmecochore. American Journal of Botany, 1996, 83, 633.	0.8	17
27	Differential pollen placement on an Old World nectar bat increases pollination efficiency. Annals of Botany, 2016, 117, 145-152.	1.4	17
28	Pollination-precision hypothesis: support from native honey bees and nectar bats. New Phytologist, 2022, 235, 1629-1640.	3.5	17
29	Differences in foraging times between two feeding guilds within Old World fruit bats (Pteropodidae) in southern Thailand. Journal of Tropical Ecology, 2014, 30, 249-257.	0.5	15
30	Specialist pollinating seed predator exhibits oviposition strategy consistent with optimal oviposition theory. Ecological Entomology, 2013, 38, 164-172.	1.1	13
31	Interactions between a pollinating seed predator and its host plant: the role of environmental context within a population. Ecology and Evolution, 2014, 4, 2901-2912.	0.8	12
32	Foraging strategies of generalist and specialist Old World nectar bats in response to temporally variable floral resources. Biotropica, 2018, 50, 98-105.	0.8	9
33	Variable tropical moisture and food availability underlie mixed winter space-use strategies in a migratory songbird. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211220.	1.2	9
34	Comparison of population genetic structures of the plant <i>Silene stellata</i> and its obligate pollinating seed predator moth <i>Hadena ectypa</i> . Annals of Botany, 2018, 122, 593-603.	1.4	8
35	Variable and sexually conflicting selection on <i>Silene stellata</i> floral traits by a putative moth pollinator selective agent. Evolution; International Journal of Organic Evolution, 2020, 74, 1321-1334.	1.1	6
36	Conservation and Genetics. Yale Journal of Biology and Medicine, 2018, 91, 491-501.	0.2	6

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37	Development of highly variable microsatellite markers for the tetraploid <i>Silene stellata</i> (Caryophyllaceae). <i>Applications in Plant Sciences</i> , 2016, 4, 1600117.	0.8	4
38	Characterization of the mating system of a native perennial tetraploid herb, <i>Silene stellata</i> . <i>American Journal of Botany</i> , 2018, 105, 1643-1652.	0.8	2
39	Winter habitat quality but not long-distance breeding dispersal influences apparent reproductive success in a migratory bird. <i>Ecology</i> , 2016, , .	1.5	0