Nathan Muchhala

List of Publications by Year
in descending order

38	1,865	279798	330143
papers	citations	23 h-index	37 g-index

39	39	39	1667
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome-wide ultraconserved elements resolve phylogenetic relationships and biogeographic history among Neotropical leaf-nosed bats in the genus Anoura (Phyllostomidae). Molecular Phylogenetics and Evolution, 2022, 167, 107356.	2.7	3
2	Increased resolution in the face of conflict: phylogenomics of the Neotropical bellflowers (Campanulaceae: Lobelioideae), a rapid plant radiation. Annals of Botany, 2022, 129, 723-736.	2.9	8
3	Three New Species of Burmeistera (Campanulaceae) Endemic to Ecuador. Phytotaxa, 2021, 490, 253-262.	0.3	0
4	Morphology and genetics concur that Anoura carishina is a synonym of Anoura latidens (Chiroptera, Glossophaginae). Mammalia, 2021, 85, 471-481.	0.7	5
5	Global patterns of population genetic differentiation in seed plants. Molecular Ecology, 2020, 29, 3413-3428.	3.9	51
6	Utility of targeted sequence capture for phylogenomics in rapid, recent angiosperm radiations: Neotropical Burmeistera bellflowers as a case study. Molecular Phylogenetics and Evolution, 2020, 152, 106769.	2.7	34
7	Floral reorientation: the restoration of pollination accuracy after accidents. New Phytologist, 2020, 227, 232-243.	7.3	16
8	First report of the Broad-toothed Tailless Bat, Anoura latidens Handley, 1984 (Chiroptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	0.4	2
9	Importance of Pollinator-Mediated Interspecific Pollen Transfer for Angiosperm Evolution. Annual Review of Ecology, Evolution, and Systematics, 2019, 50, 191-217.	8.3	81
10	Quantum dots shed light on angiosperm speciation. New Phytologist, 2019, 224, 1005-1008.	7.3	1
11	Differential Tolerance to Increasing Heterospecific Pollen Deposition in Two Sympatric Species of Burmeistera (Campanulaceae: Lobelioideae). International Journal of Plant Sciences, 2019, 180, 987-995.	1.3	10
12	A gradient of pollination specialization in three species of Bolivian Centropogon. American Journal of Botany, 2019, 106, 633-642.	1.7	14
13	New species of Burmeistera (Campanulaceae: Lobelioideae) from Ecuador. Phytotaxa, 2018, 362, 263.	0.3	2
14	Phylogenetic relationships of Burmeistera (Campanulaceae: Lobelioideae): Combining whole plastome with targeted loci data in a recent radiation. Molecular Phylogenetics and Evolution, 2017, 107, 551-563.	2.7	31
15	Repeated evolution of vertebrate pollination syndromes in a recently diverged Andean plant clade. Evolution; International Journal of Organic Evolution, 2017, 71, 1970-1985.	2.3	69
16	Do artificial nectar feeders affect batâ€“plant interactions in an Ecuadorian cloud forest?. Biotropica, 2017, 49, 586-592.	1.6	5
17	The Complexity of Background Clutter Affects Nectar Bat Use of Flower Odor and Shape Cues. PLoS ONE, 2015, 10, e0136657.	2.5	25
18	Convergence of anti-bee pollination mechanisms in the Neotropical plant genus Drymonia (Gesneriaceae). Evolutionary Ecology, 2015, 29, 355-377.	1.2	32

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19	Two New Species of <I>Burmeistera</I> (Campanulaceae: Lobelioideae) from the Cordillera de Talamanca of Costa Rica and Panama, with a Key to the Central American Species. Systematic Botany, 2015, 40, 914-921.	0.5	3
20	Phylogeny, classification, and fruit evolution of the species-rich Neotropical bellflowers (Campanulaceae: Lobelioideae). American Journal of Botany, 2014, 101, 2097-2112.	1.7	36
21	COMPETITION FOR HUMMINGBIRD POLLINATION SHAPES FLOWER COLOR VARIATION IN ANDEAN SOLANACEAE. Evolution; International Journal of Organic Evolution, 2014, 68, n/a-n/a.	2.3	105
22	Interspecific competition in pollination systems: costs to male fitness via pollen misplacement. Functional Ecology, 2012, 26, 476-482.	3.6	77
23	Fur versus Feathers: Pollen Delivery by Bats and Hummingbirds and Consequences for Pollen Production. American Naturalist, 2010, 175, 717-726.	2.1	68
24	Competition Drives Specialization in Pollination Systems through Costs to Male Fitness. American Naturalist, 2010, 176, 732-743.	2.1	67
25	A generalized pollination system in the tropics: bats, birds and Aphelandra acanthus. Annals of Botany, 2009, 103, 1481-1487.	2.9	67
26	Associations between floral specialization and species diversity: cause, effect, or correlation?. Evolutionary Ecology, 2009, 23, 159-179.	1.2	162
27	Going to great lengths: selection for long corolla tubes in an extremely specialized batâ€“flower mutualism. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2147-2152.	2.6	89
28	Functional Significance of Interspecific Variation inBurmeisteraFlower Morphology: Evidence from Nectar Bat Captures in Ecuador. Biotropica, 2008, 40, 332-337.	1.6	34
29	Nectarâ€feeding bird and bat niches in two worlds: pantropical comparisons of vertebrate pollination systems. Journal of Biogeography, 2008, 35, 764-780.	3.0	158
30	The Predominantly South American Clade of Lobeliaceae. Systematic Botany, 2008, 33, 462-468.	0.5	36
31	Character displacement among bat-pollinated flowers of the genusBurmeistera: analysis of mechanism, process and pattern. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 2731-2737.	2.6	130
32	Adaptive Tradeâ€Off in Floral Morphology Mediates Specialization for Flowers Pollinated by Bats and Hummingbirds. American Naturalist, 2007, 169, 494-504.	2.1	121
33	Nectar bat stows huge tongue in its rib cage. Nature, 2006, 444, 701-702.	27.8	70
34	The pollination biology of Burmeistera (Campanulaceae): specialization and syndromes. American Journal of Botany, 2006, 93, 1081-1089.	1.7	77
35	A NEW SPECIES OF ANOURA (CHIROPTERA: PHYLLOSTOMIDAE) FROM THE ECUADORIAN ANDES. Journal of Mammalogy, 2005, 86, 457-461.	1.3	30
36	A new species of Soleichthys (Soleidae: Pleuronectiformes) from tropical seas off northern Australia. Ichthyological Research, 2004, 51, 57-62.	0.8	6

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37	Exploring the boundary between pollination syndromes: bats and hummingbirds as pollinators of Burmeistera cyclostigmata and B. tenuiflora (Campanulaceae). Oecologia, 2003, 134, 373-380.	2.0	75
38	Flower Visitation by Bats in Cloud Forests of Western Ecuador1. Biotropica, 2002, 34, 387-395.	1.6	65