

Michael J Moore

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8245295/publications.pdf>

Version: 2024-02-01

74
papers

7,236
citations

94381

37
h-index

79644

73
g-index

83
all docs

83
docs citations

83
times ranked

6384
citing authors

#	ARTICLE	IF	CITATIONS
1	PGA: a software package for rapid, accurate, and flexible batch annotation of plastomes. <i>Plant Methods</i> , 2019, 15, 50.	1.9	660
2	Phylogenetic analysis of 83 plastid genes further resolves the early diversification of eudicots. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4623-4628.	3.3	617
3	Using plastid genome-scale data to resolve enigmatic relationships among basal angiosperms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19363-19368.	3.3	607
4	Angiosperm phylogeny: 17 genes, 640 taxa. <i>American Journal of Botany</i> , 2011, 98, 704-730.	0.8	590
5	Contemporaneous and recent radiations of the world's major succulent plant lineages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8379-8384.	3.3	443
6	Rosid radiation and the rapid rise of angiosperm-dominated forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3853-3858.	3.3	382
7	Analysis of phylogenomic datasets reveals conflict, concordance, and gene duplications with examples from animals and plants. <i>BMC Evolutionary Biology</i> , 2015, 15, 150.	3.2	350
8	Rapid and accurate pyrosequencing of angiosperm plastid genomes. <i>BMC Plant Biology</i> , 2006, 6, 17.	1.6	224
9	Assembling the Tree of the Monocotyledons: Plastome Sequence Phylogeny and Evolution of Poales. <i>Annals of the Missouri Botanical Garden</i> , 2010, 97, 584-616.	1.3	202
10	Dissecting Molecular Evolution in the Highly Diverse Plant Clade Caryophyllales Using Transcriptome Sequencing. <i>Molecular Biology and Evolution</i> , 2015, 32, 2001-2014.	3.5	198
11	Lineage-specific gene radiations underlie the evolution of novel betalain pigmentation in Caryophyllales. <i>New Phytologist</i> , 2015, 207, 1170-1180.	3.5	152
12	Resolving an Ancient, Rapid Radiation in Saxifragales. <i>Systematic Biology</i> , 2008, 57, 38-57.	2.7	145
13	Phylogenetic utility of <i>ycf1</i> in orchids: a plastid gene more variable than <i>matK</i> . <i>Plant Systematics and Evolution</i> , 2009, 277, 75-84.	0.3	138
14	Seven New Complete Plastome Sequences Reveal Rampant Independent Loss of the <i>ndh</i> Gene Family across Orchids and Associated Instability of the Inverted Repeat/Small Single-Copy Region Boundaries. <i>PLoS ONE</i> , 2015, 10, e0142215.	1.1	131
15	Exploration of Plastid Phylogenomic Conflict Yields New Insights into the Deep Relationships of Leguminosae. <i>Systematic Biology</i> , 2020, 69, 613-622.	2.7	131
16	Phylogeny of the Caryophyllales Sensu Lato: Revisiting Hypotheses on Pollination Biology and Perianth Differentiation in the Core Caryophyllales. <i>International Journal of Plant Sciences</i> , 2009, 170, 627-643.	0.6	118
17	Disentangling Sources of Gene Tree Discordance in Phylogenomic Data Sets: Testing Ancient Hybridizations in Amaranthaceae s.l. <i>Systematic Biology</i> , 2021, 70, 219-235.	2.7	112
18	Plastid phylogenomic insights into the evolution of Caryophyllales. <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 74-86.	1.2	101

#	ARTICLE	IF	CITATIONS
19	A targeted enrichment strategy for massively parallel sequencing of angiosperm plastid genomes. <i>Applications in Plant Sciences</i> , 2013, 1, 1200497.	0.8	99
20	Molecular evidence for the age, origin, and evolutionary history of the American desert plant genus <i>Tiquilia</i> (Boraginaceae). <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 668-687.	1.2	92
21	Phylogenomic and structural analyses of 18 complete plastomes across nearly all families of early-diverging eudicots, including an angiosperm-wide analysis of IR gene content evolution. <i>Molecular Phylogenetics and Evolution</i> , 2016, 96, 93-101.	1.2	92
22	From cacti to carnivores: Improved phylotranscriptomic sampling and hierarchical homology inference provide further insight into the evolution of Caryophyllales. <i>American Journal of Botany</i> , 2018, 105, 446-462.	0.8	87
23	Improved transcriptome sampling pinpoints 26 ancient and more recent polyploidy events in Caryophyllales, including two allopolyploidy events. <i>New Phytologist</i> , 2018, 217, 855-870.	3.5	85
24	Phylogenetic Analysis of the Plastid Inverted Repeat for 244 Species: Insights into Deeper-Level Angiosperm Relationships from a Long, Slowly Evolving Sequence Region. <i>International Journal of Plant Sciences</i> , 2011, 172, 541-558.	0.6	80
25	Chloroplast DNA evidence for the roles of island colonization and extinction in <i>Tolpis</i> (Asteraceae: Lactuceae). <i>American Journal of Botany</i> , 2002, 89, 518-526.	0.8	71
26	Floral variation and floral genetics in basal angiosperms. <i>American Journal of Botany</i> , 2009, 96, 110-128.	0.8	68
27	Another Look at the Root of the Angiosperms Reveals a Familiar Tale. <i>Systematic Biology</i> , 2014, 63, 368-382.	2.7	68
28	Phylogenetic signal detection from an ancient rapid radiation: Effects of noise reduction, long-branch attraction, and model selection in crown clade Apocynaceae. <i>Molecular Phylogenetics and Evolution</i> , 2014, 80, 169-185.	1.2	63
29	Widespread paleopolyploidy, gene tree conflict, and recalcitrant relationships among the carnivorous Caryophyllales. <i>American Journal of Botany</i> , 2017, 104, 858-867.	0.8	62
30	Evolution of Portulacineae Marked by Gene Tree Conflict and Gene Family Expansion Associated with Adaptation to Harsh Environments. <i>Molecular Biology and Evolution</i> , 2019, 36, 112-126.	3.5	55
31	Chloroplast phylogeography of the East Asian Arcto-Tertiary relict <i>Tetracentron sinense</i> (Trochodendraceae). <i>Journal of Biogeography</i> , 2014, 41, 1721-1732.	1.4	54
32	Plastid phylogenomic insights into the evolution of the Caprifoliaceae s.l. (Dipsacales). <i>Molecular Phylogenetics and Evolution</i> , 2020, 142, 106641.	1.2	52
33	Complete plastome sequencing of both living species of Circaeasteraceae (Ranunculales) reveals unusual rearrangements and the loss of the <i>ndh</i> gene family. <i>BMC Genomics</i> , 2017, 18, 592.	1.2	51
34	Disparity, diversity, and duplications in the Caryophyllales. <i>New Phytologist</i> , 2018, 217, 836-854.	3.5	51
35	Evolution of <i>DOPA</i> 4,5-dioxygenase activity allows for recurrent specialisation to betalain pigmentation in Caryophyllales. <i>New Phytologist</i> , 2020, 227, 914-929.	3.5	48
36	Complete Plastid Genome Sequencing of Trochodendraceae Reveals a Significant Expansion of the Inverted Repeat and Suggests a Paleogene Divergence between the Two Extant Species. <i>PLoS ONE</i> , 2013, 8, e60429.	1.1	48

#	ARTICLE	IF	CITATIONS
37	Patterns of long-distance dispersal in <i>Tiquilia</i> subg. <i>Tiquilia</i> (Boraginaceae): implications for the origins of amphitropical disjuncts and Galápagos Islands endemics. <i>American Journal of Botany</i> , 2006, 93, 1163-1177.	0.8	47
38	Origins and Biogeography of Gypsophily in the Chihuahuan Desert Plant Group & <i>Tiquilia</i> subg. <i>Eddyia</i> (Boraginaceae). <i>Systematic Botany</i> , 2007, 32, 392-414.	0.2	43
39	A Long PCR-Based Approach for DNA Enrichment Prior to Next-Generation Sequencing for Systematic Studies. <i>Applications in Plant Sciences</i> , 2014, 2, 1300063.	0.8	42
40	Plastid phylogenomics resolves infrafamilial relationships of the Styracaceae and sheds light on the backbone relationships of the Ericales. <i>Molecular Phylogenetics and Evolution</i> , 2018, 121, 198-211.	1.2	42
41	A phylogenomic perspective on gene tree conflict and character evolution in Caprifoliaceae using target enrichment data, with Zabelioideae recognized as a new subfamily. <i>Journal of Systematics and Evolution</i> , 2021, 59, 897-914.	1.6	41
42	Plastome phylogenomics of <i>Saussurea</i> (Asteraceae: Cardueae). <i>BMC Plant Biology</i> , 2019, 19, 290.	1.6	34
43	Plastome characteristics of Cannabaceae. <i>Plant Diversity</i> , 2018, 40, 127-137.	1.8	31
44	Plastome phylogenomics of the early-diverging eudicot family Berberidaceae. <i>Molecular Phylogenetics and Evolution</i> , 2018, 128, 203-211.	1.2	29
45	Plastome evolution and phylogenetic relationships among Malvaceae subfamilies. <i>Gene</i> , 2021, 765, 145103.	1.0	27
46	Assembling the Angiosperm Tree of Life: Progress and Future Prospects. <i>Annals of the Missouri Botanical Garden</i> , 2010, 97, 514-526.	1.3	25
47	Phylogenetic study of the tribe Potentilleae (Rosaceae), with further insight into the disintegration of <i>Sibbaldia</i> . <i>Journal of Systematics and Evolution</i> , 2017, 55, 177-191.	1.6	25
48	Tropical Asian Origin, boreotropical migration and long-distance dispersal in Nettles (Urticeae). <i>Tropical Plant Biology</i> , 2010, 3, 10-24.	1.2	24
49	Molecular Markers and Concepts of Plant Evolutionary Relationships: Progress, Promise, and Future Prospects. <i>Critical Reviews in Plant Sciences</i> , 2009, 28, 1-15.	2.7	23
50	Genome Sequencing of the Endangered <i>Kingdonia uniflora</i> (Circaceasteraceae, Ranunculales) Reveals Potential Mechanisms of Evolutionary Specialization. <i>IScience</i> , 2020, 23, 101124.	1.9	23
51	Phylogenetic patterns suggest frequent multiple origins of secondary metabolites across the seed-plant tree of life. <i>National Science Review</i> , 2021, 8, nwa105.	4.6	22
52	An efficient field and laboratory workflow for plant phylotranscriptomic projects. <i>Applications in Plant Sciences</i> , 2017, 5, 1600128.	0.8	21
53	The first complete plastome sequence of the basal asterid family Styracaceae (Ericales) reveals a large inversion. <i>Plant Systematics and Evolution</i> , 2017, 303, 61-70.	0.3	18
54	Development and Application of Transcriptome-Derived Microsatellites in <i>Actinidia eriantha</i> (Actinidiaceae). <i>Frontiers in Plant Science</i> , 2017, 8, 1383.	1.7	18

#	ARTICLE	IF	CITATIONS
55	Plastome phylogenomic insights into the Sino-Japanese biogeography of <i>Diabelia</i> (Caprifoliaceae). <i>Journal of Systematics and Evolution</i> , 2020, 58, 972-987.	1.6	18
56	Gypsum and Plant Species: A Marvel of Cuatro Ci�negas and the Chihuahuan Desert. <i>Cuatro Ci�negas Basin: an Endangered Hyperdiverse Oasis</i> , 2020, , 129-165.	0.4	18
57	Phylogenetic patterns of foliar mineral nutrient accumulation among gypsophiles and their relatives in the Chihuahuan Desert. <i>American Journal of Botany</i> , 2017, 104, 1442-1450.	0.8	17
58	Using and navigating the plant tree of life. <i>American Journal of Botany</i> , 2018, 105, 287-290.	0.8	17
59	Phylogeography of <i>Parasyncalathium souliei</i> (Asteraceae) and Its Potential Application in Delimiting Phylogeoregions in the Qinghai-Tibet Plateau (QTP)-Hengduan Mountains (HDM) Hotspot. <i>Frontiers in Genetics</i> , 2018, 9, 171.	1.1	16
60	Complete plastome sequencing from <i>Toona</i> (Meliaceae) and phylogenomic analyses within Sapindales. <i>Applications in Plant Sciences</i> , 2018, 6, e1040.	0.8	13
61	Complete plastome sequence of <i>Erythralum scandens</i> (Erythralaceae), an edible and medicinally important liana in China. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 139-140.	0.2	12
62	Diversity, distribution, development, and evolution of medullary bundles in Nyctaginaceae. <i>American Journal of Botany</i> , 2020, 107, 707-725.	0.8	7
63	A new species of Argentina (Rosaceae, Potentilleae) from Southeast Tibet, with reference to the taxonomic status of the genus. <i>Plant Systematics and Evolution</i> , 2015, 301, 911-921.	0.3	6
64	The Implications of Incongruence between Gene Tree and Species Tree Topologies for Divergence Time Estimation. <i>Systematic Biology</i> , 2022, 71, 1124-1146.	2.7	6
65	Target Enrichment and Extensive Population Sampling Help Untangle the Recent, Rapid Radiation of <i>Oenothera</i> Sect. <i>Calylophus</i> . <i>Systematic Biology</i> , 2023, 72, 249-263.	2.7	6
66	Microsatellites for <i>Oenothera gayleana</i> and <i>O. hartwegii</i> subsp. <i>filifolia</i> (Onagraceae), and their utility in section <i>Calylophus</i> . <i>Applications in Plant Sciences</i> , 2016, 4, 1500107.	0.8	4
67	Assembly and comparative analyses of the mitochondrial genome of <i>Castanospermum australe</i> (Papilionoideae, Leguminosae). <i>Australian Systematic Botany</i> , 2019, 32, 484-494.	0.3	4
68	High phylogeographic and genetic diversity of <i>Tidestromia lanuginosa</i> supports full-glacial refugia for arid-adapted plants in southern and central Coahuila, Mexico. <i>American Journal of Botany</i> , 2020, 107, 1296-1308.	0.8	4
69	Complete plastome sequences of two <i>Neottia</i> species and comparative analysis with other Neottieae species (Orchidaceae). <i>Folia Geobotanica</i> , 2019, 54, 257-266.	0.4	3
70	Phylogeography of a gypsum endemic plant across its entire distribution range in the western Mediterranean. <i>American Journal of Botany</i> , 2021, 108, 443-460.	0.8	3
71	Anatomical diversity and evolution of the anthocarp in Nyctaginaceae. <i>Botanical Journal of the Linnean Society</i> , 2021, 196, 21-52.	0.8	3
72	A new and unusual endemic species from the Chihuahuan Desert, Mexico: <i>Antiphytum geoffreyi</i> (Boraginaceae, Echiochiloideae). <i>Phytotaxa</i> , 2018, 367, 275.	0.1	2

#	ARTICLE	IF	CITATIONS
73	Molecular and Morphological Evidence Reveals a New Species of <i>Antiphytum</i> (Echiochiloideae,) Tj ETQq1 1 0,784314 rgBT /Ov	0.2	0
74	Taxonomy and Phylogeny of <i>Helenium scaposum</i> (Asteraceae, Helenieae, Gaillardinae).. Lundellia, 2020, 23, .	0.2	0