Olivier Maurin

List of Publications by Year
in descending order

47 papers	3,313 citations	257101 24 h-index	223531 46 g-index
49 all docs	49 docs citations	49 times ranked	3422 citing authors

#	Article	IF	Citations
1	A Comprehensive Phylogenomic Platform for Exploring the Angiosperm Tree of Life. Systematic Biology, 2022, 71, 301-319.	2.7	107
2	A revised delimitation of the speciesâ€rich genus Pilea (Urticaceae) supports the resurrection of Achudemia and a new infrageneric classification. Taxon, 2022, 71, 796-813.	0.4	5
3	Combination of Sanger and target-enrichment markers supports revised generic delimitation in the problematic â€˜Urera cladeâ€™ of the nettle family (Urticaceae). Molecular Phylogenetics and Evolution, 2021, 158, 107008.	1.2	11
4	Evolving the structure: climatic and developmental constraints on the evolution of plant architecture. A case study in Euphorbia. New Phytologist, 2021, 231, 1278-1295.	3.5	22
5	Lineageâ€specific vs. universal: A comparison of the Compositae1061 and Angiosperms353 enrichment panels in the sunflower family. Applications in Plant Sciences, 2021, 9, .	0.8	19
6	A new classification of Cyperaceae (Poales) supported by phylogenomic data. Journal of Systematics and Evolution, 2021, 59, 852-895.	1.6	46
7	Joining forces in Ochnaceae phylogenomics: a tale of two targeted sequencing probe kits. American Journal of Botany, 2021, 108, 1201-1216.	0.8	36
8	Settling a family feud: a highâ€level phylogenomic framework for the Gentianales based on 353 nuclear genes and partial plastomes. American Journal of Botany, 2021, 108, 1143-1165.	0.8	34
9	An updated infraâ€familial classification of Sapindaceae based on targeted enrichment data. American Journal of Botany, 2021, 108, 1234-1251.	0.8	20
10	A nuclear phylogenomic study of the angiosperm order Myrtales, exploring the potential and limitations of the universal Angiosperms353 probe set. American Journal of Botany, 2021, 108, 1087-1111.	0.8	53
11	Hundreds of nuclear and plastid loci yield novel insights into orchid relationships. American Journal of Botany, 2021, 108, 1166-1180.	0.8	35
12	A higherâ€level nuclear phylogenomic study of the carrot family (Apiaceae). American Journal of Botany, 2021, 108, 1252-1269.	0.8	22
13	Phylogenomics and biogeography of Cunoniaceae (Oxalidales) with complete generic sampling and taxonomic realignments. American Journal of Botany, 2021, 108, 1181-1200.	0.8	17
14	Repeated parallel losses of inflexed stamens in Moraceae: Phylogenomics and generic revision of the tribe Moreae and the reinstatement of the tribe Olmedieae (Moraceae). Taxon, 2021, 70, 946-988.	0.4	12
15	Phylogenetic Relationships Within the Hyper-Diverse Genus Eugenia (Myrtaceae: Myrteae) Based on Target Enrichment Sequencing. Frontiers in Plant Science, 2021, 12, 759460.	1.7	5
16	From the frying pan: an unusual dwarf shrub from Namibia turns out to be a new brassicalean family. Phytotaxa, 2020, 439, 171-185.	0.1	7
17	New Combinations in Combretaceae subtribe Combretinae from Africa and Asia . Phytotaxa, 2020, 451, 231-237.	0.1	4
18	Hyb-Seq for Flowering Plant Systematics. Trends in Plant Science, 2019, 24, 887-891.	4.3	98

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19	Factors Affecting Targeted Sequencing of 353 Nuclear Genes From Herbarium Specimens Spanning the Diversity of Angiosperms. Frontiers in Plant Science, 2019, 10, 1102.	1.7	124
20	A Universal Probe Set for Targeted Sequencing of 353 Nuclear Genes from Any Flowering Plant Designed Using k-Medoids Clustering. Systematic Biology, 2019, 68, 594-606.	2.7	371
21	Tackling Rapid Radiations With Targeted Sequencing. Frontiers in Plant Science, 2019, 10, 1655.	1.7	106
22	The inclusion of Anogeissus, Buchenavia and Pteleopsis in Terminalia (Combretaceae: Terminaliinae). Botanical Journal of the Linnean Society, 2017, 184, 312-325.	0.8	14
23	Diversification into novel habitats in the Africa clade of Dioscorea (Dioscoreaceae): erect habit and elephantâ€™s foot tubers. BMC Evolutionary Biology, 2016, 16, 238.	3.2	26
24	A novel phylogenetic regionalization of phytogeographical zones of southern Africa reveals their hidden evolutionary affinities. Journal of Biogeography, 2016, 43, 155-166.	1.4	58
25	Multiple routes underground? Frost alone cannot explain the evolution of underground trees. New Phytologist, 2016, 209, 910-912.	3.5	11
26	Spiny plants, mammal browsers, and the origin of African savannas. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5572-9.	3.3	132
27	Phylogenetic position of Madagascan species ofAcacia s.l.and new combinations inSenegaliaandVachellia(Fabaceae, Mimosoideae, Acacieae). Botanical Journal of the Linnean Society, 2015, 179, 288-294.	0.8	17
28	Phylogenetics, divergence times and diversification from three genomic partitions in monocots. Botanical Journal of the Linnean Society, 2015, 178, 375-393.	0.8	81
29	DNA barcodes reveal microevolutionary signals in fire response trait in two legume genera. AoB PLANTS, 2015, 7, plv124.	1.2	8
30	Revisiting Darwin's naturalization conundrum: explaining invasion success of nonâ€native trees and shrubs in southern Africa. Journal of Ecology, 2015, 103, 871-879.	1.9	42
31	African Continent a Likely Origin of Family Combretaceae (Myrtales). A Biogeographical View. Annual Research & Review in Biology, 2015, 8, 1-20.	0.4	7
32	Savanna fire and the origins of the â€˜underground forestsâ€™ of <scp>A</scp>frica. New Phytologist, 2014, 204, 201-214.	3.5	179
33	A Molecular Phylogeny and Generic Classification of Asphodelaceae subfamily Alooideae: A Final Resolution of the Prickly Issue of Polyphyly in the Alooids?. Systematic Botany, 2014, 39, 55-74.	0.2	57
34	Phylogenetic position and revised classification ofAcacia s.l.(Fabaceae: Mimosoideae) in Africa, including new combinations inVachelliaandSenegalia. Botanical Journal of the Linnean Society, 2013, 172, 500-523.	0.8	218
35	A phylogenetic approach towards understanding the drivers of plant invasiveness on Robben Island, South Africa. Botanical Journal of the Linnean Society, 2013, 172, 142-152.	0.8	18
36	Incorporating trnH-psbA to the core DNA barcodes improves significantly species discrimination within southern African Combretaceae. ZooKeys, 2013, 365, 129-147.	0.5	34

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37	Molecular and morphological analysis of subfamily Alooideae (Asphodelaceae) and the inclusion of Chortolirion in Aloe. Taxon, 2013, 62, 62-76.	0.4	36
38	Phylogenetic systematics ofErythronium(Liliaceae): morphological and molecular analyses. Botanical Journal of the Linnean Society, 2012, 170, 504-528.	0.8	29
39	The evolutionary history and biogeography of Mimosoideae (Leguminosae): An emphasis on African acacias. Molecular Phylogenetics and Evolution, 2010, 57, 495-508.	1.2	126
40	Phylogenetic relationships of Combretaceae inferred from nuclear and plastid DNA sequence data: implications for generic classification. Botanical Journal of the Linnean Society, 2010, 162, 453-476.	0.8	45
41	Gnidia(Thymelaeaceae) is not monophyletic: taxonomic implications for Thymelaeoideae and a partial new generic taxonomy forGnidia. Botanical Journal of the Linnean Society, 2009, 160, 402-417.	0.8	24
42	DNA barcoding the floras of biodiversity hotspots. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2923-2928.	3.3	749
43	Molecular phylogenetics of tribe Porantheae (Phyllanthaceae; Euphorbiaceae sensu lato). American Journal of Botany, 2007, 94, 2026-2040.	0.8	17
44	Towards a Phylogeny for Coffea (Rubiaceae): Identifying Well-supported Lineages Based on Nuclear and Plastid DNA Sequences. Annals of Botany, 2007, 100, 1565-1583.	1.4	116
45	Searching for the relatives of Coffea (Rubiaceae, Ixoroideae): the circumscription and phylogeny of Coffeeae based on plastid sequence data and morphology. American Journal of Botany, 2007, 94, 313-329.	0.8	71
46	Metteniusaceae, an earlyâ€diverging family in the lamiid clade. Taxon, 2007, 56, 795-800.	0.4	27
47	A Birdâ€™s Eye View of the Systematics of Convolvulaceae: Novel Insights From Nuclear Genomic Data. Frontiers in Plant Science, 0, 13, .	1.7	15