Mark W Chase

List of Publications by Year
in descending order

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295 papers	37,440 citations	98 h-index	181 g-index
		2696	4131
301 all docs	301 docs citations	301 times ranked	22250 citing authors

#	Article	IF	Citations
1	An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG IV. Botanical Journal of the Linnean Society, 2016, 181, 1-20.	0.8	4,625
2	Phylogenetics of Seed Plants: An Analysis of Nucleotide Sequences from the Plastid Gene rbcL. Annals of the Missouri Botanical Garden, 1993, 80, 528.	1.3	1,708
3	Evolution of the angiosperms: calibrating the family tree. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 2211-2220.	1.2	1,358
4	Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. Botanical Journal of the Linnean Society, 2000, 133, 381-461.	0.8	801
5	The earliest angiosperms: evidence from mitochondrial, plastid and nuclear genomes. Nature, 1999, 402, 404-407.	13.7	791
6	Silica gel: An ideal material for field preservation of leaf samples for DNA studies. Taxon, 1991, 40, 215-220.	0.4	760
7	Angiosperm phylogeny inferred from multiple genes as a tool for comparative biology. Nature, 1999, 402, 402-404.	13.7	750
8	An updated classification of Orchidaceae. Botanical Journal of the Linnean Society, 2015, 177, 151-174.	0.8	599
9	Darwin's abominable mystery: Insights from a supertree of the angiosperms. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1904-1909.	3.3	547
10	Molecular phylogenetics of Caryophyllales based on nuclear 18S rDNA and plastid rbcL, atpB, and matK DNA sequences. American Journal of Botany, 2002, 89, 132-144.	0.8	520
11	Phylogenetics of Flowering Plants Based on Combined Analysis of Plastid atpB and rbcL Gene Sequences. Systematic Biology, 2000, 49, 306-362.	2.7	513
12	Chloroplast DNA Variation and Plant Phylogeny. Annals of the Missouri Botanical Garden, 1988, 75, 1180.	1.3	475
13	Origin of angiosperms and the puzzle of the Jurassic gap. Nature Plants, 2019, 5, 461-470.	4.7	467
14	A proposal for a standardised protocol to barcode all land plants. Taxon, 2007, 56, 295-299.	0.4	457
15	Angiosperm phylogeny based on <011>matK sequence information. American Journal of Botany, 2003, 90, 1758-1776.	0.8	437
16	Land plants and DNA barcodes: short-term and long-term goals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 1889-1895.	1.8	423
17	Angiosperm Phylogeny Inferred from 18S Ribosomal DNA Sequences. Annals of the Missouri Botanical Garden, 1997, 84, 1.	1.3	365
18	Selecting barcoding loci for plants: evaluation of seven candidate loci with speciesâ€level sampling in three divergent groups of land plants. Molecular Ecology Resources, 2009, 9, 439-457.	2.2	344

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19	Molecular phylogenetics and evolution of Orchidinae and selected Habenariinae (Orchidaceae). Botanical Journal of the Linnean Society, 2003, 142, 1-40.	0.8	313
20	A subfamilial classification for the expanded asparagalean families Amaryllidaceae, Asparagaceae and Xanthorrhoeaceae. Botanical Journal of the Linnean Society, 2009, 161, 132-136.	0.8	299
21	A phylogenetic classification of the land plants to accompany APG III. Botanical Journal of the Linnean Society, 2009, 161, 122-127.	0.8	289
22	Molecular Systematics, GISH and the Origin of Hybrid Taxa in Nicotiana (Solanaceae). Annals of Botany, 2003, 92, 107-127.	1.4	285
23	Diversification of Rosaceae since the Late Cretaceous based on plastid phylogenomics. New Phytologist, 2017, 214, 1355-1367.	3.5	278
24	Molecular phylogenetic analysis of uniovulate Euphorbiaceae (Euphorbiaceae sensu stricto) using plastid RBCL and TRNLâ€F DNA sequences. American Journal of Botany, 2005, 92, 1397-1420.	0.8	273
25	A phylogenetic analysis of the Orchidaceae: evidence from rbc L nucleotide sequences. American Journal of Botany, 1999, 86, 208-224.	0.8	261
26	Phylogenetics of Miscanthus , Saccharum and related genera (Saccharinae, Andropogoneae, Poaceae) based on DNA sequences from ITS nuclear ribosomal DNA and plastid trnL intron and trnL-F intergenic spacers. Journal of Plant Research, 2002, 115, 381-392.	1.2	246
27	Taxonomic Affinities of Medusagyne oppositifolia (Medusagynaceae). Kew Bulletin, 1997, 52, 111.	0.4	237
28	Selection of candidate coding DNA barcoding regions for use on land plants. Botanical Journal of the Linnean Society, 2009, 159, 1-11.	0.8	231
29	Rapid and recent origin of species richness in the Cape flora of South Africa. Nature, 2001, 412, 181-183.	13.7	226
30	When in Doubt, Put It in Flacourtiaceae: A Molecular Phylogenetic Analysis Based on Plastid rbcL DNA Sequences. Kew Bulletin, 2002, 57, 141.	0.4	222
31	Large multi-gene phylogenetic trees of the grasses (Poaceae): Progress towards complete tribal and generic level sampling. Molecular Phylogenetics and Evolution, 2008, 47, 488-505.	1.2	222
32	A new subfamilial and tribal classification of the pantropical flowering plant family Annonaceae informed by molecular phylogenetics. Botanical Journal of the Linnean Society, 2012, 169, 5-40.	0.8	222
33	Phylogeny of Basal Angiosperms: Analyses of Five Genes from Three Genomes. International Journal of Plant Sciences, 2000, 161, S3-S27.	0.6	221
34	A Combined Cladistic Analysis of Angiosperms Using rbcL and Non-Molecular Data Sets. Annals of the Missouri Botanical Garden, 1998, 85, 137.	1.3	215
35	The use of dna sequencing (ITS and trnLâ€F), AFLP, and fluorescent in situ hybridization to study allopolyploid Miscanthus (Poaceae). American Journal of Botany, 2002, 89, 279-286.	0.8	207
36	Barcoding of Plants and Fungi. Science, 2009, 325, 682-683.	6.0	203

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37	Simultaneous parsimony jackknife analysis of 2538rbcL DNA sequences reveals support for major clades of green plants, land plants, seed plants and flowering plants. Plant Systematics and Evolution, 1998, 213, 259-287.	0.3	202
38	Phylogenetic relationships in Nicotiana (Solanaceae) inferred from multiple plastid DNA regions. Molecular Phylogenetics and Evolution, 2004, 33, 75-90.	1.2	197
39	Inferring Complex Phylogenies Using Parsimony: An Empirical Approach Using Three Large DNA Data Sets for Angiosperms. Systematic Biology, 1998, 47, 32-42.	2.7	195
40	Environmental energy and evolutionary rates in flowering plants. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2195-2200.	1.2	194
41	Complete Generic-Level Phylogenetic Analyses of Palms (Arecaceae) with Comparisons of Supertree and Supermatrix Approaches. Systematic Biology, 2009, 58, 240-256.	2.7	189
42	Phylogenetic Hypotheses for the Monocotyledons Constructed from rbcL Sequence Data. Annals of the Missouri Botanical Garden, 1993, 80, 607.	1.3	186
43	Stable Epigenetic Effects Impact Adaptation in Allopolyploid Orchids (Dactylorhiza: Orchidaceae). Molecular Biology and Evolution, 2010, 27, 2465-2473.	3.5	185
44	Urticalean rosids: circumscription, rosid ancestry, and phylogenetics based on rbcL, trnLâ€F, and ndhF sequences. American Journal of Botany, 2002, 89, 1531-1546.	0.8	183
45	Genome-scale data, angiosperm relationships, and â€˜ending incongruenceâ€™: a cautionary tale in phylogenetics. Trends in Plant Science, 2004, 9, 477-483.	4.3	176
46	Longâ€term genome diploidization in allopolyploid Nicotiana section Repandae (Solanaceae). New Phytologist, 2005, 168, 241-252.	3.5	173
47	Evaluating Methods for Isolating Total RNA and Predicting the Success of Sequencing Phylogenetically Diverse Plant Transcriptomes. PLoS ONE, 2012, 7, e50226.	1.1	172
48	Subtribal and generic relationships of Maxillarieae (Orchidaceae) with emphasis on Stanhopeinae: combined molecular evidence. American Journal of Botany, 2000, 87, 1842-1856.	0.8	171
49	Nomenclatural changes and a new sectional classification in Nicotiana (Solanaceae). Taxon, 2004, 53, 73-82.	0.4	171
50	Phylogeny of Cyperaceae Based on DNA Sequence Data: Current Progress and Future Prospects. Botanical Review, The, 2009, 75, 2-21.	1.7	169
51	Multigene Analyses of Monocot Relationships. Aliso, 2006, 22, 63-75.	0.4	164
52	Plastid rbc L sequence data indicate a close affinity between Diegodendron and Bixa. Taxon, 1998, 47, 43-50.	0.4	162
53	Phylogenetic Analyses of Basal Angiosperms Based on Nine Plastid, Mitochondrial, and Nuclear Genes. International Journal of Plant Sciences, 2005, 166, 815-842.	0.6	162
54	The plant tree of life: an overview and some points of view. American Journal of Botany, 2004, 91, 1437-1445.	0.8	160

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55	Phylogenetic relationships of aroids and duckweeds (Araceae) inferred from coding and noncoding plastid DNA. American Journal of Botany, 2008, 95, 1153-1165.	0.8	159
56	The Linear Angiosperm Phylogeny Group (LAPG) III: a linear sequence of the families in APG III. Botanical Journal of the Linnean Society, 2009, 161, 128-131.	0.8	159
57	Sequence of events leading to nearâ€complete genome turnover in allopolyploid Nicotiana within five million years. New Phytologist, 2007, 175, 756-763.	3.5	158
58	PHYLOGENETIC ANALYSIS OF TRAIT EVOLUTION AND SPECIES DIVERSITY VARIATION AMONG ANGIOSPERM FAMILIES. Evolution; International Journal of Organic Evolution, 1999, 53, 732-744.	1.1	158
59	Suprageneric phylogenetics of Myrteae, the generically richest tribe in Myrtaceae (Myrtales). Taxon, 2007, 56, 1105-1128.	0.4	156
60	Hybrid speciation in angiosperms: parental divergence drives ploidy. New Phytologist, 2009, 182, 507-518.	3.5	155
61	Trends and concepts in fern classification. Annals of Botany, 2014, 113, 571-594.	1.4	154
62	Is post-polyploidization diploidization the key to the evolutionary success of angiosperms?. Botanical Journal of the Linnean Society, 2016, 180, 1-5.	0.8	154
63	Next Generation Sequencing Reveals Genome Downsizing in Allotetraploid Nicotiana tabacum, Predominantly through the Elimination of Paternally Derived Repetitive DNAs. Molecular Biology and Evolution, 2011, 28, 2843-2854.	3.5	150
64	Phylogenetic relationships in Pleurothallidinae (Orchidaceae): combined evidence from nuclear and plastid DNA sequences. American Journal of Botany, 2001, 88, 2286-2308.	0.8	149
65	Characterization of a Genetic Resource Collection for Miscanthus (Saccharinae, Andropogoneae,) Tj ETQq1 1 0.784314 rgBT /Overloc	1.4	149
66	Evolution of rDNA in Nicotiana Allopolyploids: A Potential Link between rDNA Homogenization and Epigenetics. Annals of Botany, 2008, 101, 815-823.	1.4	148
67	Amplified fragment length polymorphisms (AFLP) reveal details of polyploid evolution inDactylorhiza(Orchidaceae). American Journal of Botany, 2001, 88, 1868-1880.	0.8	143
68	Systematics of Amaryllidaceae based on cladistic analysis of plastid sequence data. American Journal of Botany, 1999, 86, 1325-1345.	0.8	141
69	Radiation in the Cape flora and the phylogeny of peacock irises Moraea (Iridaceae) based on four plastid DNA regions. Molecular Phylogenetics and Evolution, 2002, 25, 341-360.	1.2	135
70	300,000 species to identify: problems, progress, and prospects in DNA barcoding of land plants. Taxon, 2006, 55, 611-616.	0.4	133
71	An assessment of suprageneric phylogeny inCyperaceae usingrbcL DNA sequences. Plant Systematics and Evolution, 1998, 211, 257-271.	0.3	132
72	Monocot relationships: an overview. American Journal of Botany, 2004, 91, 1645-1655.	0.8	130

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73	Circumscription of the Malvales and relationships to other rosidae: evidence from rbcL sequence data. American Journal of Botany, 1998, 85, 876-887.	0.8	129
74	Coding and noncoding plastid DNA in palm systematics. American Journal of Botany, 2001, 88, 1103-1117.	0.8	127
75	Molecular phylogenetic evidence for the monophyly of Fritillaria and Lilium (Liliaceae; Liliales) and the infrageneric classification of Fritillaria. Molecular Phylogenetics and Evolution, 2005, 35, 509-527.	1.2	127
76	Phylogenetic relationships within Plantago (Plantaginaceae): evidence from nuclear ribosomal ITS and plastid trnL-F sequence data. Botanical Journal of the Linnean Society, 2002, 139, 323-338.	0.8	126
77	Genomic Repeat Abundances Contain Phylogenetic Signal. Systematic Biology, 2015, 64, 112-126.	2.7	126
78	Molecular phylogenetic analysis of Phyllanthaceae (Phyllanthoideae pro parte, Euphorbiaceae sensu) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	125
79	Systematics of Plumbaginaceae Based upon Cladistic Analysis of rbcL Sequence Data. Systematic Botany, 1998, 23, 21.	0.2	124
80	Phylogenetics of Dioscoreales based on combined analyses of morphological and molecular data. Botanical Journal of the Linnean Society, 2002, 138, 123-144.	0.8	122
81	An expanded plastid DNA phylogeny of Orchidaceae and analysis of jackknife branch support strategy. American Journal of Botany, 2004, 91, 149-157.	0.8	120
82	An overview of the phylogenetic relationships within Epidendroideae inferred from multiple DNA regions and recircumscription of Epidendreae and Arethuseae (Orchidaceae). American Journal of Botany, 2005, 92, 613-624.	0.8	120
83	Phylogenetic relationships within Orchidaceae based on a low-copy nuclear coding gene, Xdh: Congruence with organellar and nuclear ribosomal DNA results. Molecular Phylogenetics and Evolution, 2010, 56, 784-795.	1.2	119
84	Phylogenetic relationships in Epidendroideae (Orchidaceae), one of the great flowering plant radiations: progressive specialization and diversification. Annals of Botany, 2015, 115, 665-681.	1.4	119
85	Phylogenetic Inference in Sapindaceae sensu lato Using Plastid <I>matK</I> and <I>rbcL</I> DNA Sequences. Systematic Botany, 2005, 30, 366-382.	0.2	114
86	Sapindales: molecular delimitation and infraordinal groups. American Journal of Botany, 1996, 83, 802-811.	0.8	113
87	Microsporogenesis and pollen sulcus type in Asparagales (Lilianae). Canadian Journal of Botany, 1997, 75, 408-430.	1.2	113
88	Phylogenetics of Cranichideae with emphasis on Spiranthinae (Orchidaceae, Orchidoideae): evidence from plastid and nuclear DNA sequences. American Journal of Botany, 2003, 90, 777-795.	0.8	113
89	Phylogenetics of tribe Phyllantheae (Phyllanthaceae; Euphorbiaceae sensu lato) based on nrITS and plastid matK DNA sequence data. American Journal of Botany, 2006, 93, 637-655.	0.8	113
90	Phylogenetics of the slipper orchids (Cypripedioideae, Orchidaceae): Nuclear rDNA ITS sequences. Plant Systematics and Evolution, 1997, 208, 197-223.	0.3	112

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91	After a dozen years of progress the origin of angiosperms is still a great mystery. Nature, 2007, 450, 1184-1189.	13.7	112
92	Diploidization and genome size change in allopolyploids is associated with differential dynamics of lowâ€•and highâ€•copy sequences. Plant Journal, 2013, 74, 829-839.	2.8	112
93	The mahogany family â€œout-of-Africaâ€• Divergence time estimation, global biogeographic patterns inferred from plastid rbcL DNA sequences, extant, and fossil distribution of diversity. Molecular Phylogenetics and Evolution, 2006, 40, 236-250.	1.2	111
94	Robust Inference of Monocot Deep Phylogeny Using an Expanded Multigene Plastid Data Set. Aliso, 2006, 22, 3-21.	0.4	110
95	Resurrection of Themidaceae for the Brodiaea alliance, and recircumscription of Alliaceae, Amaryllidaceae and Agapanthoideae. Taxon, 1996, 45, 441-451.	0.4	109
96	Plastid phylogenomic insights into relationships of all flowering plant families. BMC Biology, 2021, 19, 232.	1.7	109
97	DIVERSIFICATION OF THE AFRICAN GENUSPROTEA(PROTEACEAE) IN THE CAPE BIODIVERSITY HOTSPOT AND BEYOND: EQUAL RATES IN DIFFERENT BIOMES. Evolution; International Journal of Organic Evolution, 2010, 64, 745-760.	1.1	108
98	Molecular phylogenetics of Limonium and related genera (Plumbaginaceae): biogeographical and systematic implications. American Journal of Botany, 2005, 92, 1189-1198.	0.8	107
99	The absence of Arabidopsis-type telomeres in Cestrum and closely related genera Vestia and Sessea (Solanaceae): first evidence from eudicots. Plant Journal, 2003, 34, 283-291.	2.8	106
100	A Plastid Gene Phylogeny Of the Yam Genus, <I>Dioscorea</I>: Roots, Fruits and Madagascar. Systematic Botany, 2005, 30, 736-749.	0.2	102
101	Biogeographical patterns of plants in the Neotropics - dispersal rather than plate tectonics is most explanatory. Botanical Journal of the Linnean Society, 2013, 171, 277-286.	0.8	102
102	Plastid phylogenomic insights into the evolution of Caryophyllales. Molecular Phylogenetics and Evolution, 2019, 134, 74-86.	1.2	101
103	Molecular phylogenetics of Meliaceae (Sapindales) based on nuclear and plastid DNA sequences. American Journal of Botany, 2003, 90, 471-480.	0.8	100
104	Molecular phylogenetics of Phyllanthaceae: evidence from plastid MATK and nuclear PHYC sequences. American Journal of Botany, 2005, 92, 132-141.	0.8	99
105	Elatinaceae are sister to Malpighiaceae; Peridiscaceae belong to Saxifragales. American Journal of Botany, 2004, 91, 262-273.	0.8	98
106	Processes Driving the Adaptive Radiation of a Tropical Tree (Diospyros, Ebenaceae) in New Caledonia, a Biodiversity Hotspot. Systematic Biology, 2016, 65, 212-227.	2.7	98
107	Phylogenetic relationships among arecoid palms (Arecaceae: Arecoideae). Annals of Botany, 2011, 108, 1417-1432.	1.4	97
108	Evolution and temporal diversification of western European polyploid species complexes in Dactylorhiza (Orchidaceae). Taxon, 2007, 56, 1185-1208.	0.4	96

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109	Nuclear glutamine synthetase evolution in Nicotiana: Phylogenetics and the origins of allotetraploid and homoploid (diploid) hybrids. Molecular Phylogenetics and Evolution, 2010, 55, 99-112.	1.2	96
110	Muntingiaceae , a new family of dicotyledons with malvalean affinities. Taxon, 1998, 47, 37-42.	0.4	94
111	Yams reclassified: a recircumscription of Dioscoreaceae and Dioscoreales. Taxon, 2002, 51, 103-114.	0.4	94
112	Phylogenetics, Morphology, and Evolution of the Large GenusMyrcias.l. (Myrtaceae). International Journal of Plant Sciences, 2011, 172, 915-934.	0.6	94
113	Phylogenomic analysis of transcriptome data elucidates coâ€occurrence of a paleopolyploid event and the origin of bimodal karyotypes in Agavoideae (Asparagaceae). American Journal of Botany, 2012, 99, 397-406.	0.8	94
114	Taxonomic Exaggeration and Its Effects on Orchid Conservation. Conservation Biology, 2007, 21, 263-265.	2.4	92
115	A Comparison of ITS Nuclear rDNA Sequence Data and AFLP Markers for Phylogenetic Studies in Phyllostachys (Bambusoideae, Poaceae). Journal of Plant Research, 2000, 113, 259-269.	1.2	90
116	Orchid biology: from Linnaeus via Darwin to the 21st century. Annals of Botany, 2009, 104, 359-364.	1.4	90
117	Paraphyly of Veronica (Veroniceae; Scrophulariaceae): Evidence from the Internal Transcribed Spacer (ITS) Sequences of Nuclear Ribosomal DNA. Journal of Plant Research, 2001, 114, 9-18.	1.2	89
118	A new classification of the tribe Veroniceaeâ€"problems and a possible solution. Taxon, 2004, 53, 429-452.	0.4	89
119	Phylogenomic Relationships of Diploids and the Origins of Allotetraploids in Dactylorhiza (Orchidaceae). Systematic Biology, 2020, 69, 91-109.	2.7	89
120	Phylogenetic Relationships within Zygophyllaceae Based on DNA Sequences of Three Plastid Regions, with Special Emphasis on Zygophylloideae. Systematic Botany, 2000, 25, 371.	0.2	88
121	Tiptoe through the tulips - cultural history, molecular phylogenetics and classification ofTulipa(Liliaceae). Botanical Journal of the Linnean Society, 2013, 172, 280-328.	0.8	87
122	Orthoptera, a new order of pollinator. Annals of Botany, 2010, 105, 355-364.	1.4	86
123	Molecular phylogenetics and morphological evolution of St. Johnâ€™s wort (Hypericum; Hypericaceae). Molecular Phylogenetics and Evolution, 2013, 66, 1-16.	1.2	86
124	Phylogenetic relationships in Cyperaceae subfamily Mapanioideae inferred from pollen and plastid DNA sequence data. American Journal of Botany, 2003, 90, 1071-1086.	0.8	85
125	Generic recircumscriptions of Oncidiinae (Orchidaceae: Cymbidieae) based on maximum likelihood analysis of combined DNA datasets. Botanical Journal of the Linnean Society, 2012, 168, 117-146.	0.8	85
126	Phylogeny of the Asparagales based on three plastid and two mitochondrial genes. American Journal of Botany, 2012, 99, 875-889.	0.8	84

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127	Molecular phylogenetics of Phyllanthaceae inferred from five genes (plastid atpB, matK, 3â€²ndhF, rbcL,) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	83
128	Phylogenetics of tribe Orchideae (Orchidaceae: Orchidoideae) based on combined DNA matrices: inferences regarding timing of diversification and evolution of pollination syndromes. Annals of Botany, 2012, 110, 71-90.	1.4	83
129	Phylogenetics, divergence times and diversification from three genomic partitions in monocots. Botanical Journal of the Linnean Society, 2015, 178, 375-393.	0.8	81
130	Molecular phylogeny of Coelogyne (Epidendroideae; Orchidaceae) based on plastid RFLPS, matK , and nuclear ribosomal ITS sequences: evidence for polyphyly. American Journal of Botany, 2001, 88, 1915-1927.	0.8	80
131	A decade of progress in plant molecular phylogenetics. Trends in Genetics, 2003, 19, 717-724.	2.9	79
132	Phylogenetic analysis of the Malvadendrina clade (Malvaceae s.l.) based on plastid DNA sequences. Organisms Diversity and Evolution, 2005, 5, 109-123.	0.7	77
133	Floral convergence in Oncidiinae (Cymbidieae; Orchidaceae): an expanded concept of Gomesa and a new genus Nohawilliamsia. Annals of Botany, 2009, 104, 387-402.	1.4	77
134	Species diversity versus phylogenetic diversity: A practical study in the taxonomically difficult genus Dactylorhiza (Orchidaceae). Biological Conservation, 2006, 129, 4-13.	1.9	76
135	A multi-locus plastid phylogenetic analysis of the pantropical genus Diospyros (Ebenaceae), with an emphasis on the radiation and biogeographic origins of the New Caledonian endemic species. Molecular Phylogenetics and Evolution, 2009, 52, 602-620.	1.2	76
136	A phylogenetic study of Laeliinae (Orchidaceae) based on combined nuclear and plastid DNA sequences. Annals of Botany, 2009, 104, 417-430.	1.4	75
137	Systematics of Vitaceae from the viewpoint of plastid rbcL DNA sequence data. Botanical Journal of the Linnean Society, 2002, 138, 421-432.	0.8	74
138	Murderous plants: Victorian Gothic, Darwin and modern insights into vegetable carnivory. Botanical Journal of the Linnean Society, 2009, 161, 329-356.	0.8	74
139	Identifying clades in Asian Annonaceae: monophyletic genera in the polyphyletic Miliuseae. American Journal of Botany, 2004, 91, 590-600.	0.8	73
140	Phylogenetics of the New World Subtribes of Asclepiadeae (Apocynaceaeâ€”Asclepiadoideae): Metastelmatinae, Oxypetalinae, and Gonolobinae. Systematic Botany, 2005, 30, 184-195.	0.2	73
141	Phylogenetic studies of Ophioglossaceae: evidence from rbcL and trnL-F plastid DNA sequences and morphology. Molecular Phylogenetics and Evolution, 2003, 28, 131-151.	1.2	72
142	Incongruence in Veroniceae (Plantaginaceae): evidence from two plastid and a nuclear ribosomal DNA region. Molecular Phylogenetics and Evolution, 2004, 32, 183-197.	1.2	71
143	Time-calibrated phylogenetic trees establish a lag between polyploidisation and diversification in Nicotiana (Solanaceae). Plant Systematics and Evolution, 2017, 303, 1001-1012.	0.3	71
144	Molecular evidence for the anamorphâ€”teleomorph connection in Cordyceps sinensis. Mycological Research, 2001, 105, 827-832.	2.5	70

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145	Intragenic Recombination Events and Evidence for Hybrid Speciation in Nicotiana (Solanaceae). Molecular Biology and Evolution, 2010, 27, 781-799.	3.5	70
146	Comparative genomics and repetitive sequence divergence in the species of diploidNicotianasection Alatae. Plant Journal, 2006, 48, 907-919.	2.8	68
147	A phylogenetic analysis of Zygophyllaceae R.Br. based on morphological, anatomical and rbcL DNA sequence data. Botanical Journal of the Linnean Society, 1996, 122, 279-300.	0.8	67
148	Higherâ€level classification in the angiosperms: new insights from the perspective of DNA sequence data. Taxon, 2000, 49, 685-704.	0.4	66
149	Phylogenomics of Orchidaceae based on plastid and mitochondrial genomes. Molecular Phylogenetics and Evolution, 2019, 139, 106540.	1.2	65
150	Life History Evolution and Genome Size in Subtribe Oncidiinae (Orchidaceae). Annals of Botany, 2005, 95, 191-199.	1.4	62
151	Phylogenetics and biogeography of Mascarene angraecoid orchids (Vandeae, Orchidaceae). Molecular Phylogenetics and Evolution, 2008, 46, 908-922.	1.2	61
152	Altered gene expression and ecological divergence in sibling allopolyploids of Dactylorhiza (Orchidaceae). BMC Evolutionary Biology, 2011, 11, 113.	3.2	61
153	Networks in a Large-Scale Phylogenetic Analysis: Reconstructing Evolutionary History of Asparagales (Lilianae) Based on Four Plastid Genes. PLoS ONE, 2013, 8, e59472.	1.1	58
154	Evolutionary Time-Scale of the Begomoviruses: Evidence from Integrated Sequences in the Nicotiana Genome. PLoS ONE, 2011, 6, e19193.	1.1	58
155	Phylogenetic relationships of Cranichidinae and Prescottiinae (Orchidaceae, Cranichideae) inferred from plastid and nuclear DNA sequences. Annals of Botany, 2009, 104, 403-416.	1.4	57
156	Phylogeny, Genome Size, and Chromosome Evolution of Asparagales. Aliso, 2006, 22, 287-304.	0.4	57
157	Familial Relationships of Rhabdodendron (Rhabdodendraceae): Plastid rbcL Sequences Indicate a Caryophyllid Placement. Kew Bulletin, 1997, 52, 923.	0.4	56
158	Classification of Orchidaceae in the Age of DNA data. Curtis's Botanical Magazine, 2005, 22, 2-7.	0.1	56
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