Mark W Chase

List of Publications by Year
in descending order

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Version: 2024-02-01

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

#	Article	IF	Citations
1	Down, then up: non-parallel genome size changes and a descending chromosome series in a recent radiation of the Australian allotetraploid plant species, Nicotiana section Suaveolentes (Solanaceae). Annals of Botany, 2023, 131, 123-142.	1.4	16
2	The role of Quaternary glaciations in shaping biogeographic patterns in a recently evolved clade of South American epiphytic orchids. Botanical Journal of the Linnean Society, 2022, 199, 252-266.	0.8	5
3	Nuclearâ€“plastid discordance indicates past introgression inEpidendrumspecies (Laeliinae:) Tj ETQq1 1 0.784314 rgBT /Overlock 2022, 199, 357-371.	0.8	5
4	Molecular phylogenetics ofEuploca(Boraginaceae): homoplasy in many characters, including the C4 photosynthetic pathway. Botanical Journal of the Linnean Society, 2022, 199, 497-537.	0.8	3
5	Chromosome numbers and heterochromatin variation in introgressed and non-introgressed populations ofEpidendrum(Orchidaceae: Epidendroideae): interspecific transfers of heterochromatin lead to divergent variable karyotypes in the parental populations. Botanical Journal of the Linnean Society, 2022, 199, 694-705.	0.8	2
6	(2882) Proposal to conserve the name Lycaste against Anguloa and Xylobium (Orchidaceae). Taxon, 2022, 71, 475-476.	0.4	0
7	The Gastrodia menghaiensis (Orchidaceae) genome provides new insights of orchid mycorrhizal interactions. BMC Plant Biology, 2022, 22, 179.	1.6	13
8	Genomic insights into recent species divergence in Nicotiana benthamiana and natural variation in Rdr1 gene controlling viral susceptibility. Plant Journal, 2022, 111, 7-18.	2.8	9
9	Too many species: morphometrics, molecular phylogenetics and genome structure of a Brazilian species complex inEpidendrum(Laeliinae; Orchidaceae) reveal fewer species than previously thought. Botanical Journal of the Linnean Society, 2021, 195, 161-188.	0.8	21
10	Biogeography and genome size evolution of the oldest extant vascular plant genus,Equisetum(Equisetaceae). Annals of Botany, 2021, 127, 681-695.	1.4	9
11	Plastid phylogenomics resolves ambiguous relationships within the orchid family and provides a solid timeframe for biogeography and macroevolution. Scientific Reports, 2021, 11, 6858.	1.6	30
12	Expansion of the orchid genus Eulophia (Eulophiinae;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Eulophiella, Geodorum, Oeceoclades and Paralophia . Phytotaxa, 2021, 491, 47-56.	0.1	7
13	Diversification in Qinghai-Tibet Plateau: Orchidinae (Orchidaceae) clades exhibiting pre-adaptations play critical role. Molecular Phylogenetics and Evolution, 2021, 157, 107062.	1.2	10
14	(2805) Proposal to conserve Eulophia, nom. cons., against the additional name Geodorum (Orchidaceae: Eulophiinae). Taxon, 2021, 70, 432-433.	0.4	1
15	An Indomalesian origin in the Miocene for the diphyletic New World jewel orchids (Goodyerinae,) Tj ETQq1 1 0.784314 rgBT /Overlock Neotropical genera. Botanical Journal of the Linnean Society, 2021, 197, 322-349.	0.8	5
16	Expansion of the orchid genus Coelogyne (Arethuseae; Epidendroideae) to include Bracisepalum, Bulleyia, Chelonistele, Dendrochilum, Dickasonia, Entomophobia, Geesinkorchis, Gynoglottis, Ischnogyne, Nabaluia, Neogyna, Otochilus, Panisea and Pholidota. Phytotaxa, 2021, 510, .	0.1	4
17	Hundreds of nuclear and plastid loci yield novel insights into orchid relationships. American Journal of Botany, 2021, 108, 1166-1180.	0.8	35
18	996. NICOTIANA MONOSCHIZOCARPA. Curtis's Botanical Magazine, 2021, 38, 374-382.	0.1	0

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19	SPECIES DELIMITATION IN <scp>NICOTIANA</scp> SECT. <scp>SUAVEOLENTES</scp> (SOLANACEAE): RECIPROCAL ILLUMINATION LEADS TO RECOGNITION OF MANY NEW SPECIES. Curtis's Botanical Magazine, 2021, 38, 266-286.	0.1	17
20	997. NICOTIANA MURCHISONICA. Curtis's Botanical Magazine, 2021, 38, 383-393.	0.1	4
21	994. NICOTIANA INSECTICIDA. Curtis's Botanical Magazine, 2021, 38, 350-364.	0.1	6
22	988. NICOTIANA TRUNCATA. Curtis's Botanical Magazine, 2021, 38, 287-297.	0.1	0
23	Plastid phylogenomics of Pleurothallidinae (Orchidaceae): Conservative plastomes, new variable markers, and comparative analyses of plastid, nuclear, and mitochondrial data. PLoS ONE, 2021, 16, e0256126.	1.1	1
24	(2845) Proposal to conserve the name Nicotiana benthamiana (<scp>N. suaveolens</scp>) Tj ETQq0 0 0 rgBT /Overlock 1	0.4	3
25	Plastid phylogenomic insights into relationships of all flowering plant families. BMC Biology, 2021, 19, 232.	1.7	109
26	IAPT chromosome data 35. Taxon, 2021, 70, 1402-1411.	0.4	1
27	Phylogenomic Relationships of Diploids and the Origins of Allotetraploids in Dactylorhiza (Orchidaceae). Systematic Biology, 2020, 69, 91-109.	2.7	89
28	Rapid diversification rates in Amazonian Chrysobalanaceae inferred from plastid genome phylogenetics. Botanical Journal of the Linnean Society, 2020, 194, 271-289.	0.8	7
29	(2768) Proposal to conserve Paepalanthus, nom. cons. against the additional name, Tonina (Eriocaulaceae). Taxon, 2020, 69, 1109-1110.	0.4	1
30	Implications of plastome evolution in the true lilies (monocot order Liliales). Molecular Phylogenetics and Evolution, 2020, 148, 106818.	1.2	23
31	Comparative Plastid Genomics of Neotropical Bulbophyllum (Orchidaceae; Epidendroideae). Frontiers in Plant Science, 2020, 11, 799.	1.7	24
32	Repetitive DNA Restructuring Across Multiple Nicotiana Allopolyploidisation Events Shows a Lack of Strong Cytoplasmic Bias in Influencing Repeat Turnover. Genes, 2020, 11, 216.	1.0	6
33	Characterization of sequence variability hotspots in Cranichideae plastomes (Orchidaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	25
34	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
35	Extensive plastid-nuclear discordance in a recent radiation of Nicotiana section Suaveolentes (Solanaceae). Botanical Journal of the Linnean Society, 2020, 193, 546-559.	0.8	19
36	Karyotype characterization and evolution of chromosome number in Cactaceae with special emphasis on subfamily Cactoideae. Acta Botanica Brasilica, 2020, 34, 135-148.	0.8	12

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37	<p><strong>New combinations and a new name in Bletia (Bletiinae;) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62 Td	0.1	1
38	(2782) Proposal to conserve Calanthe, nom. cons., against the additional names Phaius, Cyanorkis, and Gastorkis (Orchidaceae, Collabieae). Taxon, 2020, 69, 1364-1365.	0.4	1
39	Expansion of Calanthe to include the species of Cephalantheropsis, Gastrorchis and Phaius (Collabieae; Orchidaceae). Phytotaxa, 2020, 472, 159-168.	0.1	4
40	Systematics and evolution of the Old World Ebenaceae, a review with emphasis on the large genusDiospyrosand its radiation in New Caledonia. Botanical Journal of the Linnean Society, 2019, 189, 99-114.	0.8	14
41	Phylogenomics of Orchidaceae based on plastid and mitochondrial genomes. Molecular Phylogenetics and Evolution, 2019, 139, 106540.	1.2	65
42	Origin of angiosperms and the puzzle of the Jurassic gap. Nature Plants, 2019, 5, 461-470.	4.7	467
43	Early consequences of allopolyploidy alter floral evolution in Nicotiana (Solanaceae). BMC Plant Biology, 2019, 19, 162.	1.6	9
44	A broader circumscription of Bulbostylis including Nemum (Abildgaardieae: Cyperaceae). Phytotaxa, 2019, 395, 199.	0.1	26
45	Phylogenetics, classification and typification of extant horsetails (Equisetum, Equisetaceae). Botanical Journal of the Linnean Society, 2019, 189, 311-352.	0.8	23
46	â€˜Unknown yellowâ€™:Pibiria, a new genus of Passifloraceae with a mixture of features found in Passifloroideae and Turneroideae. Botanical Journal of the Linnean Society, 2019, 189, 397-407.	0.8	8
47	Plastid phylogenomic insights into the evolution of Caryophyllales. Molecular Phylogenetics and Evolution, 2019, 134, 74-86.	1.2	101
48	Molecular phylogenomics of the tribe Shoreeae (Dipterocarpaceae) using whole plastid genomes. Annals of Botany, 2019, 123, 857-865.	1.4	35
49	Plastome phylogenomics, biogeography, and clade diversification of Paris (Melanthiaceae). BMC Plant Biology, 2019, 19, 543.	1.6	40
50	Phylogenetic systematics of subtribe Spiranthinae (Orchidaceae: Orchidoideae: Cranichideae) based on nuclear and plastid DNA sequences of a nearly complete generic sample. Botanical Journal of the Linnean Society, 2018, 186, 273-303.	0.8	25
51	Evolutionary history and systematics of Campylocentrum (Orchidaceae: Vandeae: Angraecinae): a phylogenetic and biogeographical approach. Botanical Journal of the Linnean Society, 2018, 186, 158-178.	0.8	20
52	Phylogenetics and systematics of Eria and related genera (Orchidaceae: Podochileae). Botanical Journal of the Linnean Society, 2018, 186, 179-201.	0.8	16
53	A new species of Gomesa (Oncidiinae, Orchidaceae) from inselbergs in Brazilian caatinga: morphological and karyological evidence. Phytotaxa, 2018, 374, 147.	0.1	6
54	UNEXPECTED DIVERSITY OF AUSTRALIAN TOBACCO SPECIES (NICOTIANA SECTION) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	0.1	18

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55	885. NICOTIANA GASCOYNICA. Curtis's Botanical Magazine, 2018, 35, 245-252.	0.1	6
56	891. NICOTIANA OCCIDENTALIS SUBSPECIES OBLIQUA. Curtis's Botanical Magazine, 2018, 35, 295-303.	0.1	7
57	Potential of Herbariomics for Studying Repetitive DNA in Angiosperms. Frontiers in Ecology and Evolution, 2018, 6, .	1.1	7
58	PPG recognises too many fern genera. Taxon, 2018, 67, 481-487.	0.4	9
59	A nuclear Xdh phylogenetic analysis of yams (Dioscorea: Dioscoreaceae) congruent with plastid trees reveals a new Neotropical lineage. Botanical Journal of the Linnean Society, 2018, 187, 232-246.	0.8	38
60	Diversification of Rosaceae since the Late Cretaceous based on plastid phylogenomics. New Phytologist, 2017, 214, 1355-1367.	3.5	278
61	Adaptive sequence evolution is driven by biotic stress in a pair of orchid species (Dactylorhiza) with distinct ecological optima. Molecular Ecology, 2017, 26, 3649-3662.	2.0	25
62	Phylogenetic analyses of plastid DNA suggest a different interpretation of morphological evolution than those used as the basis for previous classifications of Dipterocarpaceae (Malvales). Botanical Journal of the Linnean Society, 2017, 185, 1-26.	0.8	37
63	Genome size dynamics in tribe Gilliesieae (Amaryllidaceae, subfamily Allioideae) in the context of polyploidy and unusual incidence of Robertsonian translocations. Botanical Journal of the Linnean Society, 2017, 184, 16-31.	0.8	24
64	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
65	Genome-wide repeat dynamics reflect phylogenetic distance in closely related allotetraploid Nicotiana (Solanaceae). Plant Systematics and Evolution, 2017, 303, 1013-1020.	0.3	50
66	Plant DNA barcodes and assessment of phylogenetic community structure of a tropical mixed dipterocarp forest in Brunei Darussalam (Borneo). PLoS ONE, 2017, 12, e0185861.	1.1	15
67	Independent degradation in genes of the plastid ndh gene family in species of the orchid genus Cymbidium (Orchidaceae; Epidendroideae). PLoS ONE, 2017, 12, e0187318.	1.1	32
68	Phylogenetics of subtribe Orchidinae s.l. (Orchidaceae; Orchidoideae) based on seven markers (plastid) Tj ETQq0 0 0 rgBT /Overlock 10 T Plant Biology, 2017, 17, 222.	1.6	41
69	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
70	Molecular phylogenetic relationships of Melanthiaceae (Liliales) based on plastid DNA sequences. Botanical Journal of the Linnean Society, 2016, 181, 567-584.	0.8	19
71	Systematics of Irvingiaceae and Ixonanthaceae (Malpighiales): phylogenetic analysis based on three plastid DNA loci. Phytotaxa, 2016, 260, 157.	0.1	2
72	Towards a monophyletic Licania: a new generic classification of the polyphyletic Neotropical genus Licania (Chrysobalanaceae). Kew Bulletin, 2016, 71, 1.	0.4	18

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73	Sequencing of whole plastid genomes and nuclear ribosomal DNA ofDiospyrosspecies (Ebenaceae) endemic to New Caledonia: many species, little divergence. Annals of Botany, 2016, 117, 1175-1185.	1.4	34
74	Using genomic repeats for phylogenomics: a case study in wild tomatoes (SolanumsectionLycopersicon: Solanaceae). Biological Journal of the Linnean Society, 2016, 117, 96-105.	0.7	44
75	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
76	Transgressive phenotypes and generalist pollination in the floral evolution of Nicotiana polyploids. Nature Plants, 2016, 2, 16119.	4.7	35
77	Global monocot diversification: geography explains variation in species richness better than environment or biology. Botanical Journal of the Linnean Society, 2016, , .	0.8	4
78	Phylogenetic relationships in Mormodes (Orchidaceae, Cymbidieae, Catasetinae) inferred from nuclear and plastid DNA sequences and morphology. Phytotaxa, 2016, 263, 18.	0.1	4
79	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
80	A reappraisal of Maxillaria (Orchidaceae). Phytotaxa, 2015, 225, 1.	0.1	22
81	Results from an online survey of family delimitation in angiosperms and ferns: recommendations to the Angiosperm Phylogeny Group for thorny problems in plant classification. Botanical Journal of the Linnean Society, 2015, 178, 501-528.	0.8	19
82	Beyond the EDGE with EDAM: Prioritising British Plant Species According to Evolutionary Distinctiveness, and Accuracy and Magnitude of Decline. PLoS ONE, 2015, 10, e0126524.	1.1	14
83	The effect of polyploidy and hybridization on the evolution of floral colour inNicotiana(Solanaceae). Annals of Botany, 2015, 115, 1117-1131.	1.4	41
84	Phylogenetics, divergence times and diversification from three genomic partitions in monocots. Botanical Journal of the Linnean Society, 2015, 178, 375-393.	0.8	81
85	An updated classification of Orchidaceae. Botanical Journal of the Linnean Society, 2015, 177, 151-174.	0.8	599
86	Phylogeny, extinction and conservation: embracing uncertainties in a time of urgency. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140002.	1.8	49
87	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
88	Generic phylogeny and character evolution in Urticeae (Urticaceae) inferred from nuclear and plastid DNA regions. Taxon, 2015, 64, 65-78.	0.4	30
89	Genomic Repeat Abundances Contain Phylogenetic Signal. Systematic Biology, 2015, 64, 112-126.	2.7	126
90	An evaluation of taxonomic concepts of the widespread plant genus Aglaia and its allies across Wallaceâ€™s Line (tribe Aglaieae, Meliaceae). Molecular Phylogenetics and Evolution, 2014, 73, 65-76.	1.2	21

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91	Phylogenetic relationships of Icacinaceae focusing on the vining genera. Botanical Journal of the Linnean Society, 2014, 176, 277-294.	0.8	26
92	Trends and concepts in fern classification. Annals of Botany, 2014, 113, 571-594.	1.4	154
93	Phylogenetics of the Irano-Turanian taxa ofLimonium(Plumbaginaceae) based on ITS nrDNA sequences and leaf anatomy provides evidence for species delimitation and relationships of lineages. Botanical Journal of the Linnean Society, 2013, 171, 519-550.	0.8	22
94	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
95	Analyses of amplified fragment length polymorphisms (AFLP) indicate rapid radiation of Diospyros species (Ebenaceae) endemic to New Caledonia. BMC Evolutionary Biology, 2013, 13, 269.	3.2	18
96	RECONSTRUCTING THE COMPLEX EVOLUTIONARY ORIGIN OF WILD ALLOPOLYPLOID TOBACCOS (NICOTIANASECTIONSUAVEOLENTES). Evolution; International Journal of Organic Evolution, 2013, 67, 80-94.	1.1	51
97	Convergent evolution of floral signals underlies the success of Neotropical orchids. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130960.	1.2	54
98	Molecular phylogenetics of New Caledonian Diospyros (Ebenaceae) using plastid and nuclear markers. Molecular Phylogenetics and Evolution, 2013, 69, 740-763.	1.2	29
99	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
100	Molecular phylogenetics and morphological evolution of St. Johnâ€™s wort (Hypericum; Hypericaceae). Molecular Phylogenetics and Evolution, 2013, 66, 1-16.	1.2	86
101	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
102	Familial relationships of the monocot order Liliales based on a molecular phylogenetic analysis using four plastid loci:matK,rbcL,atpBandatpF-H. Botanical Journal of the Linnean Society, 2013, 172, 5-21.	0.8	50
103	Do Global Diversity Patterns of Vertebrates Reflect Those of Monocots?. PLoS ONE, 2013, 8, e56979.	1.1	10
104	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
105	Speciation and evolution in the Gagea reticulata species complex (Tulipeae; Liliaceae). Molecular Phylogenetics and Evolution, 2012, 62, 624-639.	1.2	20
106	Phylogenetic systematics ofErythronium(Liliaceae): morphological and molecular analyses. Botanical Journal of the Linnean Society, 2012, 170, 504-528.	0.8	29
107	Evaluating Methods for Isolating Total RNA and Predicting the Success of Sequencing Phylogenetically Diverse Plant Transcriptomes. PLoS ONE, 2012, 7, e50226.	1.1	172
108	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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109	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
110	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
111	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
112	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
113	Abelia and relatives: phylogenetics of Linnaeeae (Dipsacales-Caprifoliaceae s.l.) and a new interpretation of their inflorescence morphology. Botanical Journal of the Linnean Society, 2012, 169, 692-713.	0.8	28
114	Differential Dynamics of Transposable Elements during Long-Term Diploidization of Nicotiana Section Repandae (Solanaceae) Allopolyploid Genomes. PLoS ONE, 2012, 7, e50352.	1.1	29
115	Phylogenetics, Morphology, and Evolution of the Large GenusMyrcias.l. (Myrtaceae). International Journal of Plant Sciences, 2011, 172, 915-934.	0.6	94
116	Genetic variation and phylogenetic relationships of a pantropical species group in Polystachya (Orchidaceae). Botanical Journal of the Linnean Society, 2011, 165, 235-250.	0.8	8
117	Altered gene expression and ecological divergence in sibling allopolyploids of Dactylorhiza (Orchidaceae). BMC Evolutionary Biology, 2011, 11, 113.	3.2	61
118	Phylogenetic relationships among arecoid palms (Arecaceae: Arecoideae). Annals of Botany, 2011, 108, 1417-1432.	1.4	97
119	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
120	Evolutionary Time-Scale of the Begomoviruses: Evidence from Integrated Sequences in the Nicotiana Genome. PLoS ONE, 2011, 6, e19193.	1.1	58
121	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
122	Hybridization and speciation in angiosperms: a role for pollinator shifts?. BMC Biology, 2010, 8, 45.	1.7	20
123	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
124	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
125	Celebrating Darwin, the botanist. Botanical Journal of the Linnean Society, 2010, 162, S1-S3.	0.8	3
126	Contribution of mitochondrial cox1 intron sequences to the phylogenetics of tribe Orchideae (Orchidaceae): Do the distribution and sequence of this intron in orchids also tell us something about its evolution?. Taxon, 2010, 59, 1053-1064.	0.4	14

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127	Phylogenetics and cytology of a pantropical orchid genus Polystachya (Polystachyinae,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.4	46
128	DNA barcoding of African Podostemaceae (riverâ€weeds): A test of proposed barcode regions. Taxon, 2010, 59, 251-260.	0.4	36
129	Stable Epigenetic Effects Impact Adaptation in Allopolyploid Orchids (Dactylorhiza: Orchidaceae). Molecular Biology and Evolution, 2010, 27, 2465-2473.	3.5	185
130	Orthoptera, a new order of pollinator. Annals of Botany, 2010, 105, 355-364.	1.4	86
131	Reticulate evolution in diploid and tetraploid species of Polystachya (Orchidaceae) as shown by plastid DNA sequences and low-copy nuclear genes. Annals of Botany, 2010, 106, 37-56.	1.4	51
132	Intragenic Recombination Events and Evidence for Hybrid Speciation in Nicotiana (Solanaceae). Molecular Biology and Evolution, 2010, 27, 781-799.	3.5	70
133	The use of digital imageâ€based morphometrics to study the phenotypic mosaic in taxa with porous genomes. Taxon, 2009, 58, 349-364.	0.4	46
134	A stuttering start to plant DNA barcoding: microsatellites present a previously overlooked problem in nonâ€coding plastid regions. Taxon, 2009, 58, 7-15.	0.4	56
135	Complete Generic-Level Phylogenetic Analyses of Palms (Arecaceae) with Comparisons of Supertree and Supermatrix Approaches. Systematic Biology, 2009, 58, 240-256.	2.7	189
136	Phylogeny of Cyperaceae Based on DNA Sequence Data: Current Progress and Future Prospects. Botanical Review, The, 2009, 75, 2-21.	1.7	169
137	Reticulate evolution on a mosaic of soils: diversification of the New Caledonian endemic genus Codia (Cunoniaceae). Molecular Ecology, 2009, 18, 2263-2275.	2.0	50
138	Cryptic species, gene recombination and hybridization in the genus Spiraeanthemum (Cunoniaceae) from New Caledonia. Botanical Journal of the Linnean Society, 2009, 161, 137-152.	0.8	40
139	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
140	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
141	A phylogenetic classification of the land plants to accompany APG III. Botanical Journal of the Linnean Society, 2009, 161, 122-127.	0.8	289
142	Murderous plants: Victorian Gothic, Darwin and modern insights into vegetable carnivory. Botanical Journal of the Linnean Society, 2009, 161, 329-356.	0.8	74
143	Hybrid speciation in angiosperms: parental divergence drives ploidy. New Phytologist, 2009, 182, 507-518.	3.5	155
144	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

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145	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
146	Molecular phylogenetics and morphological reappraisal of the Platanthera clade (Orchidaceae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 2009, 104, 431-445.	1.4	49
147	Barcoding of Plants and Fungi. Science, 2009, 325, 682-683.	6.0	203
148	Orchid biology: from Linnaeus via Darwin to the 21st century. Annals of Botany, 2009, 104, 359-364.	1.4	90
149	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
150	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
151	A phylogenetic study of Laeliinae (Orchidaceae) based on combined nuclear and plastid DNA sequences. Annals of Botany, 2009, 104, 417-430.	1.4	75
152	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
153	Phylogenetics and biogeography of Mascarene angraecoid orchids (Vandeae, Orchidaceae). Molecular Phylogenetics and Evolution, 2008, 46, 908-922.	1.2	61
154	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
155	Phylogenetics of neotropical Platymiscium (Leguminosae: Dalbergieae): systematics, divergence times, and biogeography inferred from nuclear ribosomal and plastid DNA sequence data. American Journal of Botany, 2008, 95, 1270-1286.	0.8	39
156	Evolution of rDNA in Nicotiana Allopolyploids: A Potential Link between rDNA Homogenization and Epigenetics. Annals of Botany, 2008, 101, 815-823.	1.4	148
157	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
158	Suprageneric phylogenetics of Myrteae, the generically richest tribe in Myrtaceae (Myrtales). Taxon, 2007, 56, 1105-1128.	0.4	156
159	Evolution and temporal diversification of western European polyploid species complexes in Dactylorhiza (Orchidaceae). Taxon, 2007, 56, 1185-1208.	0.4	96
160	A proposal for a standardised protocol to barcode all land plants. Taxon, 2007, 56, 295-299.	0.4	457
161	After a dozen years of progress the origin of angiosperms is still a great mystery. Nature, 2007, 450, 1184-1189.	13.7	112
162	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

#	Article	IF	Citations
163	Taxonomic Exaggeration and Its Effects on Orchid Conservation. Conservation Biology, 2007, 21, 263-265.	2.4	92
164	Genetic and epigenetic alterations after hybridization and genome doubling. Taxon, 2007, 56, 649-56.	0.4	31
165	Phylogenetics of South American Asclepiadoideae (Apocynaceae). Taxon, 2006, 55, 119-124.	0.4	39
166	Generic delimitation and relationships in Ebenaceae sensu lato: evidence from six plastid DNA regions. American Journal of Botany, 2006, 93, 1808-1827.	0.8	53
167	Nuclear and plastid DNA sequences confirm the placement of the enigmaticCanacomyrica monticolain Myricaceae. Taxon, 2006, 55, 349-357.	0.4	18
168	Simple phylogenetic tree searches easily â€œsucceedâ€•with large matrices of single genes. Taxon, 2006, 55, 573-578.	0.4	3
169	300,000 species to identify: problems, progress, and prospects in DNA barcoding of land plants. Taxon, 2006, 55, 611-616.	0.4	133
170	Species diversity versus phylogenetic diversity: A practical study in the taxonomically difficult genus Dactylorhiza (Orchidaceae). Biological Conservation, 2006, 129, 4-13.	1.9	76
171	Comparative genomics and repetitive sequence divergence in the species of diploidNicotianasection Alatae. Plant Journal, 2006, 48, 907-919.	2.8	68
172	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
173	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
174	A genetic appraisal of a new syntheticNicotiana tabacum(Solanaceae) and the Kostoff synthetic tobacco. American Journal of Botany, 2006, 93, 875-883.	0.8	43
175	Robust Inference of Monocot Deep Phylogeny Using an Expanded Multigene Plastid Data Set. Aliso, 2006, 22, 3-21.	0.4	110
176	Mitochondrial Data in Monocot Phylologenetics. Aliso, 2006, 22, 52-62.	0.4	21
177	Multigene Analyses of Monocot Relationships. Aliso, 2006, 22, 63-75.	0.4	164
178	Phylogeny, Genome Size, and Chromosome Evolution of Asparagales. Aliso, 2006, 22, 287-304.	0.4	57
179	Molecular Studies of Subfamily Gilliesioideae (Alliaceae). Aliso, 2006, 22, 367-371.	0.4	22
180	Phylogenetics of Lilliales. Aliso, 2006, 22, 599-565.	0.4	17

#	Article	IF	Citations
181	Molecular phylogenetics of Phyllanthaceae inferred from five genes (plastid atpB, matK, 3â€²ndhF, rbcL,) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	83
182	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
183	Longâ€term genome diploidization in allopolyploid Nicotiana section Repandae (Solanaceae). New Phytologist, 2005, 168, 241-252.	3.5	173
184	Classification of Orchidaceae in the Age of DNA data. Curtis's Botanical Magazine, 2005, 22, 2-7.	0.1	56
185	Evolution of Dactylorhiza baltica (Orchidaceae) in European Russia: evidence from molecular markers and morphology. Botanical Journal of the Linnean Society, 2005, 147, 257-274.	0.8	29
186	Molecular phylogenetics of Limonium and related genera (Plumbaginaceae): biogeographical and systematic implications. American Journal of Botany, 2005, 92, 1189-1198.	0.8	107
187	Molecular phylogenetics of Phyllanthaceae: evidence from plastid MATK and nuclear PHYC sequences. American Journal of Botany, 2005, 92, 132-141.	0.8	99
188	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
189	Aglaia (Meliaceae): an evaluation of taxonomic concepts based on DNA data and secondary metabolites. American Journal of Botany, 2005, 92, 534-543.	0.8	55
190	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
191	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
192	Environment, Area, and Diversification in the Speciesâ€Rich Flowering Plant Family Iridaceae. American Naturalist, 2005, 166, 418-425.	1.0	42
193	Life History Evolution and Genome Size in Subtribe Oncidiinae (Orchidaceae). Annals of Botany, 2005, 95, 191-199.	1.4	62
194	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
195	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
196	A Plastid Gene Phylogeny Of the Yam Genus, <I>Dioscorea</I>: Roots, Fruits and Madagascar. Systematic Botany, 2005, 30, 736-749.	0.2	102
197	Phylogenetics of the New World Subtribes of Asclepiadeae (Apocynaceaeâ€"Asclepiadoideae): Metastelmatinae, Oxypetalinae, and Gonolobinae. Systematic Botany, 2005, 30, 184-195.	0.2	73
198	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

#	Article	IF	Citations
199	Environmental energy and evolutionary rates in flowering plants. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2195-2200.	1.2	194
200	Dactylorhiza (Orchidaceae) in European Russia: combined molecular and morphological analysis. American Journal of Botany, 2004, 91, 1419-1426.	0.8	52
201	The plant tree of life: an overview and some points of view. American Journal of Botany, 2004, 91, 1437-1445.	0.8	160
202	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
203	Identifying clades in Asian Annonaceae: monophyletic genera in the polyphyletic Miliuseae. American Journal of Botany, 2004, 91, 590-600.	0.8	73
204	Molecular and cytological examination ofCalopogon(Orchidaceae, Epidendroideae): circumscription, phylogeny, polyploidy, and possible hybrid speciation. American Journal of Botany, 2004, 91, 707-723.	0.8	42
205	Elatinaceae are sister to Malpighiaceae; Peridiscaceae belong to Saxifragales. American Journal of Botany, 2004, 91, 262-273.	0.8	98
206	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
207	Phylogenetic relationships in Nicotiana (Solanaceae) inferred from multiple plastid DNA regions. Molecular Phylogenetics and Evolution, 2004, 33, 75-90.	1.2	197
208	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
209	Nomenclatural changes and a new sectional classification in Nicotiana (Solanaceae). Taxon, 2004, 53, 73-82.	0.4	171
210	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
211	Monocot relationships: an overview. American Journal of Botany, 2004, 91, 1645-1655.	0.8	130
212	A new classification of the tribe Veroniceaeâ€”problems and a possible solution. Taxon, 2004, 53, 429-452.	0.4	89
213	Environmental causes for plant biodiversity gradients. Philosophical Transactions of the Royal Society B: Biological Sciences, 2004, 359, 1645-1656.	1.8	44
214	Molecular phylogenetic analysis of Phyllanthaceae (Phyllanthoideae pro parte, Euphorbiaceae sensu) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	125
215	Becoming fruitful and diversifying. , 2004, , 327-342.		1
216	Recircumscription of the monocotyledonous family Petrosaviaceae to include Japonolirion. Brittonia, 2003, 55, 214-225.	0.8	41

#	Article	IF	Citations
217	A decade of progress in plant molecular phylogenetics. Trends in Genetics, 2003, 19, 717-724.	2.9	79
218	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
219	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
220	Molecular phylogenetics and evolution of Orchidinae and selected Habenariinae (Orchidaceae). Botanical Journal of the Linnean Society, 2003, 142, 1-40.	0.8	313
221	SPECIES DELIMITATION AND THE ORIGIN OF POPULATIONS IN ISLAND REPRESENTATIVES OF PHYLICA (RHAMNACEAE). Evolution; International Journal of Organic Evolution, 2003, 57, 816-827.	1.1	54
222	Angiosperm phylogeny based on <011>matK sequence information. American Journal of Botany, 2003, 90, 1758-1776.	0.8	437
223	Molecular Systematics, GISH and the Origin of Hybrid Taxa in Nicotiana (Solanaceae). Annals of Botany, 2003, 92, 107-127.	1.4	285
224	Molecular phylogenetics of Meliaceae (Sapindales) based on nuclear and plastid DNA sequences. American Journal of Botany, 2003, 90, 471-480.	0.8	100
225	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
226	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
227	Asclepiadeae classification: evaluating the phylogenetic relationships of New World Asclepiadoideae (Apocynaceae). Taxon, 2003, 52, 33-50.	0.4	51
228	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
229	Characterization of a Genetic Resource Collection for Miscanthus (Saccharinae, Andropogoneae,) Tj ETQq1 1 0.784314 rgBT /Overloc	1.4	149
230	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
231	Phylogeny Reconstruction and Functional Constraints in Organellar Genomes: Plastid atpB and rbcL Sequences Versus Animal Mitochondrion. Systematic Biology, 2002, 51, 638-647.	2.7	16
232	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
233	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
234	Yams reclassified: a recircumscription of Dioscoreaceae and Dioscoreales. Taxon, 2002, 51, 103-114.	0.4	94

#	Article	IF	Citations
235	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
236	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
237	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
238	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
239	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
240	Evolution of the angiosperms: calibrating the family tree. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 2211-2220.	1.2	1,358
241	Ancient flowering plants: DNA sequences and angiosperm classification. Genome Biology, 2001, 2, reviews1012.1.	13.9	8
242	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
243	Phylogeny and classification of Marantaceae. Botanical Journal of the Linnean Society, 2001, 135, 275-287.	0.8	52
244	Rapid and recent origin of species richness in the Cape flora of South Africa. Nature, 2001, 412, 181-183.	13.7	226
245	Molecular evidence for the anamorphâ€"teleomorph connection in Cordyceps sinensis. Mycological Research, 2001, 105, 827-832.	2.5	70
246	Amplified fragment length polymorphisms (AFLP) reveal details of polyploid evolution inDactylorhiza(Orchidaceae). American Journal of Botany, 2001, 88, 1868-1880.	0.8	143
247	Phylogenetic relationships in Pleurothallidinae (Orchidaceae): combined evidence from nuclear and plastid DNA sequences. American Journal of Botany, 2001, 88, 2286-2308.	0.8	149
248	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
249	Coding and noncoding plastid DNA in palm systematics. American Journal of Botany, 2001, 88, 1103-1117.	0.8	127
250	Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. Botanical Journal of the Linnean Society, 2000, 133, 381-461.	0.8	801
251	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
252	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

#	Article	IF	Citations
253	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
254	Higherâ€level classification in the angiosperms: new insights from the perspective of DNA sequence data. Taxon, 2000, 49, 685-704.	0.4	66
255	Phylogenetics of Flowering Plants Based on Combined Analysis of Plastid atpB and rbcL Gene Sequences. Systematic Biology, 2000, 49, 306-362.	2.7	513
256	Phylogeny of Basal Angiosperms: Analyses of Five Genes from Three Genomes. International Journal of Plant Sciences, 2000, 161, S3-S27.	0.6	221
257	Systematics of Amaryllidaceae based on cladistic analysis of plastid sequence data. American Journal of Botany, 1999, 86, 1325-1345.	0.8	141
258	A phylogenetic analysis of the Orchidaceae: evidence from rbc L nucleotide sequences. American Journal of Botany, 1999, 86, 208-224.	0.8	261
259	Angiosperm phylogeny inferred from multiple genes as a tool for comparative biology. Nature, 1999, 402, 402-404.	13.7	750
260	The earliest angiosperms: evidence from mitochondrial, plastid and nuclear genomes. Nature, 1999, 402, 404-407.	13.7	791
261	Phylogenetic Relationships of Pogoniinae (Vanilloideae, Orchidaceae): An Herbaceous Example of the Eastern North America-Eastern Asia Phytogeographic Disjunction. Journal of Plant Research, 1999, 112, 317-329.	1.2	44
262	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
263	Anatomical and molecular systematics of Asteliaceae and Hypoxidaceae. Botanical Journal of the Linnean Society, 1998, 127, 1-42.	0.8	46
264	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
265	An assessment of suprageneric phylogeny inCyperaceae usingrbcL DNA sequences. Plant Systematics and Evolution, 1998, 211, 257-271.	0.3	132
266	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
267	Muntingiaceae , a new family of dicotyledons with malvalean affinities. Taxon, 1998, 47, 37-42.	0.4	94
268	Plastid rbc L sequence data indicate a close affinity between Diegodendron and Bixa. Taxon, 1998, 47, 43-50.	0.4	162
269	Systematics of Plumbaginaceae Based upon Cladistic Analysis of rbcL Sequence Data. Systematic Botany, 1998, 23, 21.	0.2	124
270	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

#	Article	IF	Citations
271	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
272	Gene sequences, collaboration and analysis of large data sets. Australian Systematic Botany, 1998, 11, 215.	0.3	55
273	Microsporogenesis and pollen sulcus type in Asparagales (Lilianae). Canadian Journal of Botany, 1997, 75, 408-430.	1.2	113
274	Angiosperm Phylogeny Inferred from 18S Ribosomal DNA Sequences. Annals of the Missouri Botanical Garden, 1997, 84, 1.	1.3	365
275	Familial Relationships of Rhabdodendron (Rhabdodendraceae): Plastid rbcL Sequences Indicate a Caryophyllid Placement. Kew Bulletin, 1997, 52, 923.	0.4	56
276	Taxonomic Affinities of Medusagyne oppositifolia (Medusagynaceae). Kew Bulletin, 1997, 52, 111.	0.4	237
277	Phylogenetics of the slipper orchids (Cypripedioideae, Orchidaceae): Nuclear rDNA ITS sequences. Plant Systematics and Evolution, 1997, 208, 197-223.	0.3	112
278	Resurrection of Themidaceae for the Brodiaea alliance, and recircumscription of Alliaceae, Amaryllidaceae and Agapanthoideae. Taxon, 1996, 45, 441-451.	0.4	109
279	Sapindales: molecular delimitation and infraordinal groups. American Journal of Botany, 1996, 83, 802-811.	0.8	113
280	Chloroplast DNA phylogeny of subtribe Dendrobiinae (Orchidaceae): Insights from a combined analysis based onrbcL sequences and restriction site variation. Journal of Plant Research, 1996, 109, 169-176.	1.2	35
281	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
282	Systematics of Xanthorrhoeaceae sensu lato: evidence for polyphyly. Telopea, 1996, 6, 629-647.	0.4	44
283	A chloroplast DNA Phylogenetic study of the eastern Asiaâ€eastern North America disjunct section Rytidospermum of Magnolia (Magnoliaceae). American Journal of Botany, 1995, 82, 1582-1588.	0.8	41
284	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
285	Phylogenetic Hypotheses for the Monocotyledons Constructed from rbcL Sequence Data. Annals of the Missouri Botanical Garden, 1993, 80, 607.	1.3	186
286	Orchid Phylogeny, Flower Sexuality, and Fragrance-Seeking. BioScience, 1992, 42, 43-49.	2.2	42
287	Silica gel: An ideal material for field preservation of leaf samples for DNA studies. Taxon, 1991, 40, 215-220.	0.4	760
288	Chloroplast DNA Systematics of Lilioid Monocots: Resources, Feasibility, and an Example from the Orchidaceae. American Journal of Botany, 1989, 76, 1720.	0.8	30

#	Article	IF	Citations
289	Chloroplast DNA Variation and Plant Phylogeny. Annals of the Missouri Botanical Garden, 1988, 75, 1180.	1.3	475
290	A Monograph of Leochilus (Orchidaceae). Systematic Botany Monographs, 1986, 14, 1.	1.2	21
291	Genome size in Polystachya (Orchidaceae) and its relationships to epidermal characters. Botanical Journal of the Linnean Society, 0, 163, 223-233.	0.8	16
292	Chalcone synthase variation and phylogenetic relationships in Dactylorhiza (Orchidaceae). Botanical Journal of the Linnean Society, 0, 163, 155-165.	0.8	17
293	Petenaeaceae, a new angiosperm family in Huerteales with a distant relationship to Gerrardina (Gerrardinaceae). Botanical Journal of the Linnean Society, 0, 164, 16-25.	0.8	21
294	Phylogenetics, biogeography and character evolution in the Ornithocephalus clade (Orchidaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	2
295	Chromosome number, heterochromatin, and genome size support recent polyploid origin of the Epidendrum nocturnum group and reveal a new species (Laeliinae, Orchidaceae). Botany, 0, , 409-421.	0.5	1