Harald Schneider

List of Publications by Year
in descending order

209 papers	15,336 citations	29994 54 h-index	20900 115 g-index
221 all docs	221 docs citations	221 times ranked	9953 citing authors

#	Article	IF	Citations
1	A DNA barcode for land plants. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12794-12797.	3.3	2,120
2	A classification for extant ferns. Taxon, 2006, 55, 705-731.	0.4	1,142
3	A communityâ€derived classification for extant lycophytes and ferns. Journal of Systematics and Evolution, 2016, 54, 563-603.	1.6	1,040
4	Ferns diversified in the shadow of angiosperms. Nature, 2004, 428, 553-557.	13.7	730
5	The timescale of early land plant evolution. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2274-E2283.	3.3	654
6	Horsetails and ferns are a monophyletic group and the closest living relatives to seed plants. Nature, 2001, 409, 618-622.	13.7	587
7	Phylogeny and evolution of ferns (monilophytes) with a focus on the early leptosporangiate divergences. American Journal of Botany, 2004, 91, 1582-1598.	0.8	490
8	The Interrelationships of Land Plants and the Nature of the Ancestral Embryophyte. Current Biology, 2018, 28, 733-745.e2.	1.8	398
9	A linear sequence of extant families and genera of lycophytes and ferns. Phytotaxa, 2011, 19, 7.	0.1	380
10	A timeline for terrestrialization: consequences for the carbon cycle in the Palaeozoic. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 519-536.	1.8	227
11	Unraveling the phylogeny of polygrammoid ferns (Polypodiaceae and Grammitidaceae): exploring aspects of the diversification of epiphytic plants. Molecular Phylogenetics and Evolution, 2004, 31, 1041-1063.	1.2	190
12	A molecular phylogeny of the fern family Pteridaceae: Assessing overall relationships and the affinities of previously unsampled genera. Molecular Phylogenetics and Evolution, 2007, 44, 1172-1185.	1.2	173
13	Phylogeny and evolution of grammitid ferns (Grammitidaceae): a case of rampant morphological homoplasy. Taxon, 2004, 53, 415-428.	0.4	158
14	Extant diversity of bryophytes emerged from successive post-Mesozoic diversification bursts. Nature Communications, 2014, 5, 5134.	5.8	154
15	Constraining uncertainty in the timescale of angiosperm evolution and the veracity of a Cretaceous Terrestrial Revolution. New Phytologist, 2018, 218, 819-834.	3.5	149
16	Geographic distributions of homosporous ferns: does dispersal obscure evidence of vicariance?. Journal of Biogeography, 2001, 28, 263-270.	1.4	148
17	Tree ferns: Monophyletic groups and their relationships as revealed by four protein-coding plastid loci. Molecular Phylogenetics and Evolution, 2006, 39, 830-845.	1.2	133
18	Chloroplast Phylogeny of Asplenioid Ferns based on rbcL and trnL-F Spacer Sequences (Polypodiidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	118

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19	Genome evolution of ferns: evidence for relative stasis of genome size across the fern phylogeny. New Phytologist, 2016, 210, 1072-1082.	3.5	116
20	Unravelling the phylogeny of Lejeuneaceae (Jungermanniopsida): Evidence for four main lineages. Molecular Phylogenetics and Evolution, 2007, 43, 270-282.	1.2	114
21	Molecular Phylogenetic Relationships and Morphological Evolution in the Heterosporous Fern Genus <I>Marsilea</I>. Systematic Botany, 2007, 32, 16-25.	0.2	113
22	Epiphytic leafy liverworts diversified in angiosperm-dominated forests. Scientific Reports, 2014, 4, 5974.	1.6	104
23	Rock-inhabiting fungi originated during periods of dry climate in the late Devonian and middle Triassic. Fungal Biology, 2011, 115, 987-996.	1.1	102
24	A molecular phylogeny of scaly tree ferns (Cyatheaceae). American Journal of Botany, 2007, 94, 873-886.	0.8	101
25	Testing Hypotheses on Species Delimitations and Disjunctions in the Liverwort Bryopteris (Jungermanniopsida: Lejeuneaceae). International Journal of Plant Sciences, 2006, 167, 1205-1214.	0.6	100
26	Phylogenetic biogeography and taxonomy of disjunctly distributed bryophytes. Journal of Systematics and Evolution, 2009, 47, 497-508.	1.6	100
27	Diversification of land plants: insights from a family-level phylogenetic analysis. BMC Evolutionary Biology, 2011, 11, 341.	3.2	97
28	Use of rbcL and trnL-F as a Two-Locus DNA Barcode for Identification of NW-European Ferns: An Ecological Perspective. PLoS ONE, 2011, 6, e16371.	1.1	95
29	The importance of Anatolian mountains as the cradle of global diversity in Arabis alpina, a key arcticâ€“alpine species. Annals of Botany, 2011, 108, 241-252.	1.4	90
30	NEOENDEMISM IN MADAGASCAN SCALY TREE FERNS RESULTS FROM RECENT, COINCIDENT DIVERSIFICATION BURSTS. Evolution; International Journal of Organic Evolution, 2008, 62, 1876-1889.	1.1	88
31	Is There an Upper Limit to Genome Size?. Trends in Plant Science, 2017, 22, 567-573.	4.3	86
32	Deciding among green plants for whole genome studies. Trends in Plant Science, 2002, 7, 550-554.	4.3	85
33	Cretaceous African life captured in amber. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7329-7334.	3.3	85
34	Nuclear protein phylogenies support the monophyly of the three bryophyte groups (Bryophyta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	3.5	84
35	Is Morphology Really at Odds with Molecules in Estimating Fern Phylogeny?. Systematic Botany, 2009, 34, 455-475.	0.2	83
36	Origin of the endemic fern genus Diellia coincides with the renewal of Hawaiian terrestrial life in the Miocene. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 455-460.	1.2	78

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37	Apomixis and reticulate evolution in the Asplenium monanthes fern complex. Annals of Botany, 2012, 110, 1515-1529.	1.4	75
38	The rise of the Himalaya enforced the diversification of SE Asian ferns by altering the monsoon regimes. BMC Plant Biology, 2012, 12, 210.	1.6	74
39	A phylogenetic analysis of the genera of Lejeuneaceae (Hepaticae). Botanical Journal of the Linnean Society, 2003, 143, 391-410.	0.8	73
40	DNA taxonomy, cryptic speciation and diversification of the Neotropical-African liverwort, Marchesinia brachiata (Lejeuneaceae, Porellales). Molecular Phylogenetics and Evolution, 2009, 53, 113-121.	1.2	73
41	Molecular insights into the phylogeny and subgeneric classification of Frullania Raddi (Frullaniaceae, Porellales). Molecular Phylogenetics and Evolution, 2009, 52, 142-156.	1.2	72
42	Phylogeography of the Sino-Himalayan Fern Lepisorus clathratus on â€œThe Roof of the Worldâ€. PLoS ONE, 2011, 6, e25896.	1.1	72
43	Genetic discontinuity, breedingâ€system change and population history of <i>Arabis alpina</i> in the Italian Peninsula and adjacent Alps. Molecular Ecology, 2008, 17, 2245-2257.	2.0	68
44	Fern classification. , 2008, , 417-467.		68
45	Eurasian origin, boreotropical migration and transoceanic dispersal in the pantropical fern genus <i>Diplazium</i> (Athyriaceae). Journal of Biogeography, 2015, 42, 1809-1819.	1.4	68
46	The evolutionary emergence of land plants. Current Biology, 2021, 31, R1281-R1298.	1.8	67
47	Ecological diversity and adaptive tendencies in the tropical fern Trichomanes L. (Hymenophyllaceae) with special reference to climbing and epiphytic habits. Botanical Journal of the Linnean Society, 2003, 142, 41-63.	0.8	66
48	Goodbye or welcome Gondwana? â€“ insights into the phylogenetic biogeography of the leafy liverwort Plagiochila with a description of Proskauera, gen. nov. (Plagiochilaceae, Jungermanniales). Plant Systematics and Evolution, 2006, 258, 227-250.	0.3	64
49	Phylogeny and biogeography of the staghorn fern genus <i>Platycerium</i> (Polypodiaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.8	63
50	Reinstatement of Lophocoleaceae (Jungermanniopsida) based on chloroplast gene rbcL data: exploring the importance of female involucres for the systematics of Jungermanniales. Plant Systematics and Evolution, 2006, 258, 211-226.	0.3	62
51	Steady diversification of derived liverworts under Tertiary climatic fluctuations. Biology Letters, 2007, 3, 566-569.	1.0	62
52	Exploring the evolution of humus collecting leaves in drynarioid ferns (Polypodiaceae, Polypodiidae) based on phylogenetic evidence. Plant Systematics and Evolution, 2005, 252, 175-197.	0.3	60
53	Phylogeny of the paleotropical fern genus Lepisorus (Polypodiaceae, Polypodiopsida) inferred from four chloroplast DNA regions. Molecular Phylogenetics and Evolution, 2010, 54, 211-225.	1.2	59
54	Tramps, narrow endemics and morphologically cryptic species in the epiphyllous liverwort Diplasiolejeunea. Molecular Phylogenetics and Evolution, 2012, 65, 582-594.	1.2	59

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55	Comparative Morphology of Reproductive Structures in Heterosporous Water Ferns and a Reevaluation of the Sporocarp. International Journal of Plant Sciences, 2006, 167, 805-815.	0.6	58
56	Sampling bias in geographic and environmental space and its effect on the predictive power of species distribution models. Systematics and Biodiversity, 2012, 10, 305-315.	0.5	58
57	Marsileaceae Sporocarps and Spores from the Late Cretaceous of Georgia, U.S.A.. International Journal of Plant Sciences, 2000, 161, 975-988.	0.6	56
58	Epiphytism in ferns: diversity and history. Comptes Rendus - Biologies, 2009, 332, 120-128.	0.1	54
59	Phylogeny and Divergence Time Estimates for the Fern Genus<i>Azolla</i>(Salviniaceae). International Journal of Plant Sciences, 2007, 168, 1045-1053.	0.6	53
60	A phylogeny of Porella (Porellaceae, Jungermanniopsida) based on nuclear and chloroplast DNA sequences. Molecular Phylogenetics and Evolution, 2007, 45, 693-705.	1.2	53
61	New insights into the phylogeny of Pleopeltis and related Neotropical genera (Polypodiaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.2	53
62	Molecular Phylogeny of the Leafy Liverwort Lejeunea (Porellales): Evidence for a Neotropical Origin, Uneven Distribution of Sexual Systems and Insufficient Taxonomy. PLoS ONE, 2013, 8, e82547.	1.1	53
63	Structure and Function of Spores in the Aquatic Heterosporous Fern Family Marsileaceae. International Journal of Plant Sciences, 2002, 163, 485-505.	0.6	52
64	Towards a phylogenetic generic classification of Thelypteridaceae: Additional sampling suggests alterations of neotropical taxa and further study of paleotropical genera. Molecular Phylogenetics and Evolution, 2016, 94, 688-700.	1.2	52
65	Neoâ€•and Paleopolyploidy contribute to the species diversity of <i>Asplenium</i>â€"the most speciesâ€rich genus of ferns. Journal of Systematics and Evolution, 2017, 55, 353-364.	1.6	51
66	The microsoroid ferns: Inferring the relationships of a highly diverse lineage of Paleotropical epiphytic ferns (Polypodiaceae, Polypodiopsida). Molecular Phylogenetics and Evolution, 2008, 48, 1155-1167.	1.2	50
67	Diversity Arrays Technology (DArT) for Pan-Genomic Evolutionary Studies of Non-Model Organisms. PLoS ONE, 2008, 3, e1682.	1.1	50
68	<i>Serpocaulon</i> (Polypodiaceae), a new genus segregated from <i>Polypodium</i>. Taxon, 2006, 55, 919.	0.4	49
69	Phylogenetics and biogeography of Nephrolepis - a tale of old settlers and young tramps. Botanical Journal of the Linnean Society, 2010, 164, 113-127.	0.8	48
70	Towards a phylogenetic classification of the climbing fern genus <i>Arthropteris</i>. Taxon, 2013, 62, 688-700.	0.4	47
71	Origin and diversification of African ferns with special emphasis on Polypodiaceae. Brittonia, 2007, 59, 159-181.	0.8	45
72	Lipophilic exudates of Pteridaceae â€" chemistry and chemotaxonomy. Biochemical Systematics and Ecology, 2000, 28, 751-777.	0.6	44

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73	Size doesnÂ´t matterâ€"recircumscription of <i>Microlejeunea</i> (Lejeuneaceae, Porellales) based on molecular and morphological evidence. Phytotaxa, 2013, 85, 41.	0.1	44
74	Phylogenetic and biosystematic relationships in four highly disjunct polyploid complexes in the subgenera and in (Aspleniaceae). Organisms Diversity and Evolution, 2002, 2, 299-311.	0.7	40
75	Mixed mating system in the fern Asplenium scolopendrium: implications for colonization potential. Annals of Botany, 2010, 106, 583-590.	1.4	40
76	The Evolutionary Dynamics of Apomixis in Ferns: A Case Study from Polystichoid Ferns. Journal of Botany, 2012, 2012, 1-11.	1.2	40
77	Species diversity and reticulate evolution in the <i>Asplenium normale</i> complex (Aspleniaceae) in China and adjacent areas. Taxon, 2013, 62, 673-687.	0.4	40
78	Integrative taxonomy of Lepidolejeunea (Jungermanniopsida: Porellales): Ocelli allow the recognition of two neglected species. Taxon, 2015, 64, 216-228.	0.4	40
79	Burmese amber fossils bridge the gap in the Cretaceous record of polypod ferns. Perspectives in Plant Ecology, Evolution and Systematics, 2016, 18, 70-78.	1.1	40
80	The <I>Synammia</I> Enigma: Evidence for a Temperate Lineage of Polygrammoid Ferns (Polypodiaceae,) Tj ETQq0 0 0 rgBT /Overlock 1	0.2	38
81	Evidence for radiations of cheilanthoid ferns in the Greater Cape Floristic Region. Taxon, 2011, 60, 1269-1283.	0.4	38
82	Exploring the impact of fossil constraints on the divergence time estimates of derived liverworts. Plant Systematics and Evolution, 2013, 299, 585-601.	0.3	38
83	Simultaneous diversification of Polypodiales and angiosperms in the Mesozoic. Cladistics, 2021, 37, 518-539.	1.5	38
84	Evidence for Rampant Homoplasy in the Phylogeny of the Epiphyllous Liverwort Genus <I>Cololejeunea</I> (Lejeuneaceae). Systematic Botany, 2013, 38, 553-563.	0.2	37
85	Present, past and future of the European rock fern Asplenium fontanum: combining distribution modelling and population genetics to study the effect of climate change on geographic range and genetic diversity. Annals of Botany, 2014, 113, 453-465.	1.4	37
86	Title is missing!. Plant Systematics and Evolution, 2002, 234, 121-136.	0.3	35
87	Chromosome number evolution in Hymenophyllum (Hymenophyllaceae), with special reference to the subgenus Hymenophyllum. Molecular Phylogenetics and Evolution, 2010, 55, 47-59.	1.2	35
88	A molecular phylogeny and a revised classification of tribe Lepisoreae (Polypodiaceae) based on an analysis of four plastid DNA regions. Botanical Journal of the Linnean Society, 2010, 162, 28-38.	0.8	35
89	Toward a new circumscription of the twinsorusâ€fern genus <i>Diplazium</i> (Athyriaceae): A molecular phylogeny with morphological implications and infrageneric taxonomy. Taxon, 2013, 62, 441-457.	0.4	35
90	Acceptance of Liochlaena Nees and Solenostoma Mitt., the systematic position of Eremonotus Pearson and notes on Jungermannia L. s.l. (Jungermanniidae) based on chloroplast DNA sequence data. Plant Systematics and Evolution, 2007, 268, 147-157.	0.3	34

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91	Phylogenetic relationships of the moss genus Pleurochaete Lindb. (Bryales: Pottiaceae) based on chloroplast and nuclear genomic markers. Organisms Diversity and Evolution, 2006, 6, 33-45.	0.7	33
92	Identifying fern gametophytes using DNA sequences. Molecular Ecology Notes, 2006, 6, 989-991.	1.7	33
93	Diverse spore rains and limited local exchange shape fern genetic diversity in a recently created habitat colonized by long-distance dispersal. Annals of Botany, 2012, 109, 965-978.	1.4	33
94	Morphology and anatomy of roots in the filmy fern tribe Trichomaneae H. Schneider (Hymenophyllaceae, Filicatae) and the evolution of rootless taxa. Botanical Journal of the Linnean Society, 2000, 132, 29-46.	0.8	32
95	Recombination diversifies chloroplast <i>trn</i>F pseudogenes in <i>Arabidopsis lyrata</i>. Journal of Evolutionary Biology, 2007, 20, 2400-2411.	0.8	32
96	Evolution of the climatic niche in scaly tree ferns (Cyatheaceae, Polypodiopsida). Botanical Journal of the Linnean Society, 2011, 165, 1-19.	0.8	32
97	Evolutionary patterns in the assembly of fern diversity on the oceanic Mascarene Islands. Journal of Biogeography, 2014, 41, 1651-1663.	1.4	32
98	Towards a monophyletic classification of Lejeuneaceae IV: reinstatement of Allorgella, transfer of Microlejeunea aphanella to Vitalianthus and refinements of the subtribal classification. Plant Systematics and Evolution, 2016, 302, 187-201.	0.3	32
99	An Early Cretaceous root-climbing epiphyte (Lindsaeaceae) and its significance for calibrating the diversification of polypodiaceous ferns. Review of Palaeobotany and Palynology, 2001, 115, 33-41.	0.8	31
100	Inferring the diversification of the epiphytic fern genus Serpocaulon (Polypodiaceae) in South America using chloroplast sequences and amplified fragment length polymorphisms. Plant Systematics and Evolution, 2008, 274, 1-16.	0.3	31
101	The first fossil of a bolbitidoid fern belongs to the earlyâ€divergent lineages of <i>Elaphoglossum</i> (Dryopteridaceae). American Journal of Botany, 2014, 101, 1466-1475.	0.8	31
102	A 150 year-old mystery solved: Transfer of the rheophytic endemic liverwort Myriocolea irrorata to Colura. Phytotaxa, 2012, 66, 55.	0.1	29
103	Phylogenetic Relationships of the Enigmatic Malesian Fern Thylacopteris (Polypodiaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.6	28
104	Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding â€œFossils from conflict zones and reproducibility of fossil-based scientific dataâ€: Myanmar amber. Palaontologische Zeitschrift, 2020, 94, 431-437.	0.8	28
105	On the Phylogenetic Position of Cystodium: It's Not a Tree Fern â€“ It's a Polypod!. American Fern Journal, 2006, 96, 45-53.	0.2	27
106	A New Species of <I>Microgramma</I> (Polypodiaceae) from Brazil and Recircumscription of the Genus Based on Phylogenetic Evidence. Systematic Botany, 2008, 33, 630-635.	0.2	27
107	Indehiscent sporangia enable the accumulation of local fern diversity at the Qinghai-Tibetan Plateau. BMC Evolutionary Biology, 2012, 12, 158.	3.2	27
108	Genome size expansion and the relationship between nuclear DNA content and spore size in the Asplenium monanthes fern complex (Aspleniaceae). BMC Plant Biology, 2013, 13, 219.	1.6	27

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109	A phylogeny of Lophocoleaceae-Plagiochilaceae-Brevianthaceae and a revised classification of Plagiochilaceae. Organisms Diversity and Evolution, 2016, 16, 481-495.	0.7	27
110	Dynamics of polyploid formation and establishment in the allotetraploid rock fern Asplenium majoricum. Annals of Botany, 2011, 108, 143-157.	1.4	25
111	Towards a monophyletic classification of Lejeuneaceae III: the systematic position of Leiolejeunea. Phytotaxa, 2014, 170, 187.	0.1	25
112	Identifying the generic limits of the Cheilanthoid genus Doryopteris. Phytotaxa, 2015, 221, 101.	0.1	25
113	Are the genomes of royal ferns really frozen in time? Evidence for coinciding genome stability and limited evolvability in the royal ferns. New Phytologist, 2015, 207, 10-13.	3.5	25
114	Phylogenetic placement of the enigmatic fern genus Trichoneuron informs on the infra-familial relationship of Dryopteridaceae. Plant Systematics and Evolution, 2016, 302, 319-332.	0.3	25
115	The systematic position of <i>Pachyglossa</i> and <i>Clasmatocolea</i> (Jungermanniopsida:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	24
116	Genetic diversity and phylogeography in two diploid ferns, <i>Asplenium fontanum</i> subsp. <i>fontanum</i> and <i>A. petrarchae</i> subsp. <i>bivalens</i>, in the western Mediterranean. Molecular Ecology, 2009, 18, 4940-4954.	2.0	24
117	Towards a monophyletic classification of Lejeuneaceae II: subtribes Pycnolejeuneinae and Xylolejeuneinae subtr. nov., transfer of Otolejeunea to Lepidolejeuninae, and generic refinements. Phytotaxa, 2014, 163, 61.	0.1	24
118	Genomic gigantism in the whisk-fern family (Psilotaceae): Tmesipteris obliqua challenges record holder Paris japonica. Botanical Journal of the Linnean Society, 2017, 183, 509-514.	0.8	24
119	The first fossil of Lindsaeaceae (Polypodiales) from the Cretaceous amber forest of Myanmar. Cretaceous Research, 2017, 72, 8-12.	0.6	24
120	Fire-prone Rhamnaceae with South African affinities in Cretaceous Myanmar amber. Nature Plants, 2022, 8, 125-135.	4.7	24
121	Exploring the utility of three nuclear regions to reconstruct reticulate evolution in the fern genus <i>Asplenium</i>. Journal of Systematics and Evolution, 2013, 51, 142-153.	1.6	23
122	Reshaping Darwinâ€™s Tree: Impact of the Symbiome. Trends in Ecology and Evolution, 2017, 32, 552-555.	4.2	23
123	Chloroplast phylogenomics of liverworts: a reappraisal of the backbone phylogeny of liverworts with emphasis on Ptilidiales. Cladistics, 2020, 36, 184-193.	1.5	23
124	Towards the natural classification of tectarioid ferns: Confirming the phylogenetic relationships of <i>Pleocnemia</i> and <i>Pteridrys</i> (eupolypods I). Journal of Systematics and Evolution, 2014, 52, 161-174.	1.6	22
125	A new Dominican amber fossil of the derived fern genus Pleopeltis confirms generic stasis in the epiphytic fern diversity of the West Indies. Organisms Diversity and Evolution, 2015, 15, 277-283.	0.7	22
126	Population structure and historical biogeography of European Arabidopsis lyrata. Heredity, 2010, 105, 543-553.	1.2	21

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127	Global phylogeny and biogeography of the fern genus Ctenitis (Dryopteridaceae), with a focus on the Indian Ocean region. Molecular Phylogenetics and Evolution, 2017, 112, 277-289.	1.2	21
128	Forecasting the effects of bioclimatic characteristics and climate change on the potential distribution of Colophospermum mopane in southern Africa using Maximum Entropy (Maxent). Ecological Informatics, 2021, 65, 101419.	2.3	21
129	Integrated taxonomy of the Asplenium normale complex (Aspleniaceae) in China and adjacent areas. Journal of Plant Research, 2018, 131, 573-587.	1.2	20
130	Key Innovations Versus Key Opportunities: Identifying Causes of Rapid Radiations in Derived Ferns. , 2010, , 61-75.		20
131	How many species of bracken (<i>Pteridium</i>) are there? Assessing the Chinese brackens using molecular evidence. Taxon, 2014, 63, 509-521.	0.4	19
132	Towards a monophyletic classification of Lejeuneaceae I: subtribe Leptolejeuneinae subtr. nov.. Phytotaxa, 2014, 156, 165.	0.1	19
133	Phylogenetic relationships of the fern genus<i>Christiopteris</i>shed new light onto the classification and biogeography of drynarioid ferns. Botanical Journal of the Linnean Society, 2008, 157, 645-656.	0.8	18
134	A phylogeny of Cephaloziaceae (Jungermanniopsida) based on nuclear and chloroplast DNA markers. Organisms Diversity and Evolution, 2016, 16, 727-742.	0.7	18
135	Fossil evidence of eupolypod ferns in the mid-Cretaceous of Myanmar. Plant Systematics and Evolution, 2018, 304, 1-13.	0.3	18
136	A study of male fertility control in <i>Medicago truncatula</i> uncovers an evolutionarily conserved recruitment of two tapetal bHLH subfamilies in plant sexual reproduction. New Phytologist, 2020, 228, 1115-1133.	3.5	18
137	<i>Selaginella</i> was hyperdiverse already in the Cretaceous. New Phytologist, 2020, 228, 1176-1182.	3.5	18
138	The relationships of<i>Microsorum</i>(Polypodiaceae) species occurring in New Zealand. New Zealand Journal of Botany, 2006, 44, 121-127.	0.8	17
139	Hyalotrichopteris is Indeed a Campyloneurum (Polypodiaceae). American Fern Journal, 2007, 97, 127-135.	0.2	17
140	Dark septate endophyte enhances maize cadmium (Cd) tolerance by the remodeled host cell walls and the altered Cd subcellular distribution. Environmental and Experimental Botany, 2020, 172, 104000.	2.0	17
141	Allopolyploid Speciation Accompanied by Gene Flow in a Tree Fern. Molecular Biology and Evolution, 2020, 37, 2487-2502.	3.5	17
142	Phylogeny and taxonomy of the bluebell genus <i>Hyacinthoides</i>, Asparagaceae [Hyacinthaceae]. Taxon, 2010, 59, 68-82.	0.4	16
143	Polyploidy does not control all: Lineageâ€specific average chromosome length constrains genome size evolution in ferns. Journal of Systematics and Evolution, 2019, 57, 418-430.	1.6	16
144	Reinstatement of Loxogramme dictyopteris, based on phylogenetic evidence, for the New Zealand endemic fern, Anarthropteris lanceolata (Polypodiaceae, Polypodiidae). Australian Systematic Botany, 2006, 19, 309.	0.3	16

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145	Reply to Hedges et al.: Accurate timetrees do indeed require accurate calibrations. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9512-E9513.	3.3	15
146	Exploring the plastid genome disparity of liverworts. Journal of Systematics and Evolution, 2019, 57, 382-394.	1.6	15
147	Evidence supporting Davallia canariensis as a Late Miocene relict endemic to Macaronesia and Atlantic Europe. Australian Systematic Botany, 2013, 26, 378.	0.3	14
148	The Bromeliaceae tank dweller Bromeliophila (Lejeuneaceae, Porellales) is a member of the Cyclolejeunea-Prionolejeunea clade. Plant Systematics and Evolution, 2014, 300, 63-73.	0.3	14
149	Identification of the relationship between Chinese Adiantum reniforme var. sinense and Canary Adiantum reniforme. BMC Plant Biology, 2015, 15, 36.	1.6	14
150	A fossil species of the enigmatic early polypod fern genus Cystodium (Cystodiaceae) in Cretaceous amber from Myanmar. Scientific Reports, 2017, 7, 14615.	1.6	14
151	Heinrichsia cheilanthoidesgen. et sp. nov., a fossil fern in the family Pteridaceae (Polypodiales) from the Cretaceous amber forests of Myanmar. Journal of Systematics and Evolution, 2019, 57, 329-338.	1.6	14
152	Evolution of genome space occupation in ferns: linking genome diversity and species richness. Annals of Botany, 2023, 131, 59-70.	1.4	14
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