PamelaÂ S Soltis

List of Publications by Year
in descending order

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		1713	2239
471	54,263	107	207
papers	citations	h-index	g-index

492	492	492	33721
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contrasting patterns of phylogenetic diversity and alpine specialization across the alpine flora of the American mountain range system. Alpine Botany, 2022, 132, 107-122.	1.1	4
2	Potential distributional shifts in North America of allelopathic invasive plant species under climate change models. Plant Diversity, 2022, 44, 11-19.	1.8	21
3	Amborella gene presence/absence variation is associated with abiotic stress responses that may contribute to environmental adaptation. New Phytologist, 2022, 233, 1548-1555.	3.5	16
4	Phylogenomic analysis ofTibouchina s.s.(Melastomataceae) highlights the evolutionary complexity of Neotropical savannas. Botanical Journal of the Linnean Society, 2022, 199, 372-411.	0.8	4
5	Temporal and spatial comparisons of angiosperm diversity between eastern Asia and North America. National Science Review, 2022, 9, .	4.6	13
6	The Earth BioGenome Project 2020: Starting the clock. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	124
7	Darwinian genomics and diversity in the tree of life. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	19
8	Standards recommendations for the Earth BioGenome Project. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	33
9	Why sequence all eukaryotes?. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	51
10	Phylotranscriptomics of Theaceae: generic-level relationships, reticulation and whole-genome duplication. Annals of Botany, 2022, 129, 457-471.	1.4	23
11	Endemism, projected climate change, and identifying species of critical concern in the Scrub Mint clade (Lamiaceae). Conservation Science and Practice, 2022, 4, .	0.9	5
12	Green plant genomes: What we know in an era of rapidly expanding opportunities. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	65
13	Monographs as a nexus for building extended specimen networks using persistent identifiers. , 2022, 1, .		2
14	Buxus and Tetracentron genomes help resolve eudicot genome history. Nature Communications, 2022, 13, 643.	5.8	24
15	Climatic niche comparisons of eastern North American and eastern Asian disjunct plant genera. Global Ecology and Biogeography, 2022, 31, 1290-1302.	2.7	7
16	The Cycas genome and the early evolution of seed plants. Nature Plants, 2022, 8, 389-401.	4.7	80
17	Tragopogon dubius: Multiple introductions to North America and the formation of the New World tetraploids. Taxon, 2022, 71, 1287-1298.	0.4	5
18	Is the age of plant communities predicted by the age, stability and soil composition of the underlying landscapes? An investigation of OCBILs. Biological Journal of the Linnean Society, 2021, 133, 297-316.	0.7	7

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19	Evolution of rapid blueâ€light response linked to explosive diversification of ferns in angiosperm forests. New Phytologist, 2021, 230, 1201-1213.	3.5	33
20	Plant genomes: Markers of evolutionary history and drivers of evolutionary change. Plants People Planet, 2021, 3, 74-82.	1.6	25
21	Highâ€throughput methods for efficiently building massive phylogenies from natural history collections. Applications in Plant Sciences, 2021, 9, e11410.	0.8	36
22	Green giantâ€”a tiny chloroplast genome with mighty power to produce highâ€value proteins: history and phylogeny. Plant Biotechnology Journal, 2021, 19, 430-447.	4.1	86
23	A new, simple, highly scalable, and efficient protocol for genomic DNA extraction from diverse plant taxa. Applications in Plant Sciences, 2021, 9, e11413.	0.8	12
24	Examination of Reticulate Evolution Involving Haageocereus and Espostoa. Haseltonia, 2021, 27, .	0.3	3
25	Spatial phylogenetics of butterflies in relation to environmental drivers and angiosperm diversity across North America. IScience, 2021, 24, 102239.	1.9	22
26	Pandemic Policy in the Vaccine Era: The Long Haul Approach. BioScience, 2021, 71, 673-675.	2.2	1
27	The Effects of Herbarium Specimen Characteristics on Short-Read NGS Sequencing Success in Nearly 8000 Specimens: Old, Degraded Samples Have Lower DNA Yields but Consistent Sequencing Success. Frontiers in Plant Science, 2021, 12, 669064.	1.7	24
28	Trajectories of Homoeolog-Specific Expression in Allotetraploid Tragopogon castellanus Populations of Independent Origins. Frontiers in Plant Science, 2021, 12, 679047.	1.7	3
29	Polyploidy and mutation in Arabidopsis. Evolution; International Journal of Organic Evolution, 2021, 75, 2299-2308.	1.1	0
30	Gene duplications and phylogenomic conflict underlie major pulses of phenotypic evolution in gymnosperms. Nature Plants, 2021, 7, 1015-1025.	4.7	68
31	Soil pH determines bacterial distribution and assembly processes in natural mountain forests of eastern China. Global Ecology and Biogeography, 2021, 30, 2164-2177.	2.7	48
32	Insights into angiosperm evolution, floral development and chemical biosynthesis from the Aristolochia fimbriata genome. Nature Plants, 2021, 7, 1239-1253.	4.7	51
33	Polyploidy: an evolutionary and ecological force in stressful times. Plant Cell, 2021, 33, 11-26.	3.1	325
34	Plastid phylogenomic insights into relationships of all flowering plant families. BMC Biology, 2021, 19, 232.	1.7	109
35	Chloranthus genome provides insights into the early diversification of angiosperms. Nature Communications, 2021, 12, 6930.	5.8	44
36	Revisiting the phylogeny of Dipsacales: New insights from phylogenomic analyses of complete plastomic sequences. Journal of Systematics and Evolution, 2020, 58, 103-117.	1.6	30

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37	TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	4.2	1,038
38	Biodiversity Science and the Twenty-First Century Workforce. BioScience, 2020, 70, 119-121.	2.2	16
39	Habitat Shape Affects Polyploid Establishment in a Spatial, Stochastic Model. Frontiers in Plant Science, 2020, 11, 592356.	1.7	11
40	Build international biorepository capacity. Science, 2020, 370, 773-774.	6.0	9
41	Plants meet machines: Prospects in machine learning for plant biology. Applications in Plant Sciences, 2020, 8, e11371.	0.8	31
42	Machine Learning Using Digitized Herbarium Specimens to Advance Phenological Research. BioScience, 2020, 70, 610-620.	2.2	61
43	Transcriptome Dynamics of the Inflorescence in Reciprocally Formed Allopolyploid Tragopogon miscellus (Asteraceae). Frontiers in Genetics, 2020, 11, 888.	1.1	26
44	Generation of a chromosome-scale genome assembly of the insect-repellent terpenoid-producing Lamiaceae species, Callicarpa americana. GigaScience, 2020, 9, .	3.3	21
45	Genetic insights into the evolution of genera with the eastern Asiaâ€“eastern North America floristic disjunction: a transcriptomics analysis. American Journal of Botany, 2020, 107, 1736-1748.	0.8	6
46	Noise does not equal bias in assessing the evolutionary history of the angiosperm flora of China: A response to Qian (2019). Journal of Biogeography, 2020, 47, 2286-2291.	1.4	4
47	The evolutionary origins of the cat attractant nepetalactone in catnip. Science Advances, 2020, 6, eaba0721.	4.7	70
48	Nuclear phylogenomic analyses of asterids conflict with plastome trees and support novel relationships among major lineages. American Journal of Botany, 2020, 107, 790-805.	0.8	75
49	A twoâ€tier bioinformatic pipeline to develop probes for target capture of nuclear loci with applications in Melastomataceae. Applications in Plant Sciences, 2020, 8, e11345.	0.8	25
50	Estimating rates and patterns of diversification with incomplete sampling: a case study in the rosids. American Journal of Botany, 2020, 107, 895-909.	0.8	17
51	Integrating Biodiversity Infrastructure into Pathogen Discovery and Mitigation of Emerging Infectious Diseases. BioScience, 2020, 70, 531-534.	2.2	53
52	Biogeography and ecological niche evolution in Diapensiaceae inferred from phylogenetic analysis. Journal of Systematics and Evolution, 2020, 58, 646-662.	1.6	22
53	Seed Funds Leverage External Awards for Research in Natural Resources and Agricultural Systems. Forests, 2020, 11, 76.	0.9	0
54	Genetic relationships and polyploid origins in the Lippia alba complex. American Journal of Botany, 2020, 107, 466-476.	0.8	10

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55	Recent accelerated diversification in rosids occurred outside the tropics. Nature Communications, 2020, 11, 3333.	5.8	43
56	Polyploidy: A Biological Force From Cells to Ecosystems. Trends in Cell Biology, 2020, 30, 688-694.	3.6	136
57	Considerations in adapting CRISPR/Cas9 in nongenetic model plant systems. Applications in Plant Sciences, 2020, 8, e11314.	0.8	56
58	Spatial phylogenetics of the North American flora. Journal of Systematics and Evolution, 2020, 58, 393-405.	1.6	39
59	Effects of taxon sampling and tree reconstruction methods on phylodiversity metrics. Ecology and Evolution, 2019, 9, 9479-9499.	0.8	23
60	Phylotranscriptomic analyses reveal asymmetrical gene duplication dynamics and signatures of ancient polyploidy in mints. Genome Biology and Evolution, 2019, 11, 3393-3408.	1.1	21
61	Generic classification of Amaryllidaceae tribe Hippeastreae. Taxon, 2019, 68, 481-498.	0.4	40
62	Research applications of primary biodiversity databases in the digital age. PLoS ONE, 2019, 14, e0215794.	1.1	75
63	A chromosomal-scale genome assembly of Tectona grandis reveals the importance of tandem gene duplication and enables discovery of genes in natural product biosynthetic pathways. GigaScience, 2019, 8, .	3.3	52
64	For common community phylogenetic analyses, go ahead and use synthesis phylogenies. Ecology, 2019, 100, e02788.	1.5	80
65	Rates of niche and phenotype evolution lag behind diversification in a temperate radiation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10874-10882.	3.3	115
66	Origin of angiosperms and the puzzle of the Jurassic gap. Nature Plants, 2019, 5, 461-470.	4.7	467
67	Toward a largeâ€scale and deep phenological stage annotation of herbarium specimens: Case studies from temperate, tropical, and equatorial floras. Applications in Plant Sciences, 2019, 7, e01233.	0.8	48
68	Darwin review: angiosperm phylogeny and evolutionary radiations. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190099.	1.2	62
69	Introduction. Conservation Biology, 2019, 33, 498-499.	2.4	1
70	Population genetics, speciation, and hybridization in Dicerandra (Lamiaceae), a North American Coastal Plain endemic, and implications for conservation. Conservation Genetics, 2019, 20, 531-543.	0.8	6
71	Phylogenomic conflict resulting from ancient introgression following species diversification in Stewartia s.l. (Theaceae). Molecular Phylogenetics and Evolution, 2019, 135, 1-11.	1.2	43
72	Plastid phylogenomic insights into the evolution of Caryophyllales. Molecular Phylogenetics and Evolution, 2019, 134, 74-86.	1.2	101

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73	Evolution of chloroplast retrograde signaling facilitates green plant adaptation to land. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5015-5020.	3.3	138
74	Divergent gene expression levels between diploid and autotetraploid Tolmiea relative to the total transcriptome, the cell, and biomass. American Journal of Botany, 2019, 106, 280-291.	0.8	30
75	The C-Fern (Ceratopteris richardii) genome: insights into plant genome evolution with the first partial homosporous fern genome assembly. Scientific Reports, 2019, 9, 18181.	1.6	79
76	A Universal Probe Set for Targeted Sequencing of 353 Nuclear Genes from Any Flowering Plant Designed Using k-Medoids Clustering. Systematic Biology, 2019, 68, 594-606.	2.7	371
77	Biodiversity synthesis across the green branches of the tree of life. Nature Plants, 2019, 5, 11-13.	4.7	19
78	Building the Tree of Life. , 2019, , 39-55.		0
79	The Value of the Tree of Life. , 2019, , 75-116.		0
80	Fate of the Tree of Life. , 2019, , 117-150.		0
81	Spatial Phylogenetics of Florida Vascular Plants: The Effects of Calibration and Uncertainty on Diversity Estimates. IScience, 2019, 11, 57-70.	1.9	41
82	Nuclear genomes of two magnoliids. Nature Plants, 2019, 5, 6-7.	4.7	33
83	Phylogenetic imprint of woody plants on the soil mycobiome in natural mountain forests of eastern China. ISME Journal, 2019, 13, 686-697.	4.4	76
84	Natural selection and repeated patterns of molecular evolution following allopatric divergence. ELife, 2019, 8, .	2.8	18
85	New prospects in the detection and comparative analysis of hybridization in the tree of life. American Journal of Botany, 2018, 105, 364-375.	0.8	150
86	10KP: A phylodiverse genome sequencing plan. GigaScience, 2018, 7, 1-9.	3.3	169
87	Digitization protocol for scoring reproductive phenology from herbarium specimens of seed plants. Applications in Plant Sciences, 2018, 6, e1022.	0.8	46
88	Herbarium data: Global biodiversity and societal botanical needs for novel research. Applications in Plant Sciences, 2018, 6, e1024.	0.8	73
89	Earth BioGenome Project: Sequencing life for the future of life. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4325-4333.	3.3	652
90	Linking genome signatures of selection and adaptation in non-model plants: exploring potential and limitations in the angiosperm Amborella. Current Opinion in Plant Biology, 2018, 42, 81-89.	3.5	4

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91	Challenges of comprehensive taxon sampling in comparative biology: Wrestling with rosids. American Journal of Botany, 2018, 105, 433-445.	0.8	33
92	Plastid phylogenomic analysis of green plants: A billion years of evolutionary history. American Journal of Botany, 2018, 105, 291-301.	0.8	220
93	Character evolution and missing (morphological) data across Asteridae. American Journal of Botany, 2018, 105, 470-479.	0.8	19
94	Evolutionary history of the angiosperm flora of China. Nature, 2018, 554, 234-238.	13.7	321
95	Worldwide Engagement for Digitizing Biocollections (WeDigBio): The Biocollections Community's Citizen-Science Space on the Calendar. BioScience, 2018, 68, 112-124.	2.2	45
96	Plastome Phylogenetics: 30 Years of Inferences Into Plant Evolution. Advances in Botanical Research, 2018, , 293-313.	0.5	64
97	Impact of wholeâ€genome duplication events on diversification rates in angiosperms. American Journal of Botany, 2018, 105, 348-363.	0.8	270
98	Green digitization: Online botanical collections data answering realâ€world questions. Applications in Plant Sciences, 2018, 6, e1028.	0.8	28
99	Using and navigating the plant tree of life. American Journal of Botany, 2018, 105, 287-290.	0.8	17
100	Evolutionary insights from comparative transcriptome and transcriptome-wide coalescence analyses in Tetrastigma hemsleyanum. BMC Plant Biology, 2018, 18, 208.	1.6	11
101	Climatic niche comparison among ploidal levels in the classic autopolyploid system, Galax urceolata. American Journal of Botany, 2018, 105, 1631-1642.	0.8	27
102	A Robust Methodology for Assessing Differential Homeolog Contributions to the Transcriptomes of Allopolyploids. Genetics, 2018, 210, 883-894.	1.2	21
103	Terrestrial species adapted to sea dispersal: Differences in propagule dispersal of two Caribbean mangroves. Molecular Ecology, 2018, 27, 4612-4626.	2.0	25
104	Molecular systematics of Caryopteris (Lamiaceae) and its allies with reference to the molecular phylogeny of subfamily Ajugoideae. Taxon, 2018, 67, 376-394.	0.4	17
105	Phylogeny and staminal evolution of Salvia (Lamiaceae, Nepetoideae) in East Asia. Annals of Botany, 2018, 122, 649-668.	1.4	65
106	Evolution of floral traits and impact of reproductive mode on diversification in the phlox family (Polemoniaceae). Molecular Phylogenetics and Evolution, 2018, 127, 878-890.	1.2	40
107	Phylogenomic Mining of the Mints Reveals Multiple Mechanisms Contributing to the Evolution of Chemical Diversity in Lamiaceae. Molecular Plant, 2018, 11, 1084-1096.	3.9	109
108	Geographic Range Dynamics Drove Ancient Hybridization in a Lineage of Angiosperms. American Naturalist, 2018, 192, 171-187.	1.0	19

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109	Application of CRISPR/Cas9 to Tragopogon (Asteraceae), an evolutionary model for the study of polyploidy. Molecular Ecology Resources, 2018, 18, 1427-1443.	2.2	31
110	Evolutionary and domestication history of Cucurbita (pumpkin and squash) species inferred from 44 nuclear loci. Molecular Phylogenetics and Evolution, 2017, 111, 98-109.	1.2	67
111	Old Plants, New Tricks: Phenological Research Using Herbarium Specimens. Trends in Ecology and Evolution, 2017, 32, 531-546.	4.2	232
112	Deep reticulation and incomplete lineage sorting obscure the diploid phylogeny of rain-lilies and allies (Amaryllidaceae tribe Hippeastreae). Molecular Phylogenetics and Evolution, 2017, 111, 231-247.	1.2	88
113	Detecting alternatively spliced transcript isoforms from singleâ€molecule longâ€read sequences without a reference genome. Molecular Ecology Resources, 2017, 17, 1243-1256.	2.2	126
114	Taxonomic revision of the Opuntia humifusa complex (Opuntieae: Cactaceae) of the eastern United States. Phytotaxa, 2017, 290, 1.	0.1	27
115	Evolution of floral diversity: genomics, genes andgamma. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20150509.	1.8	41
116	Karyotypic variation and pollen stainability in resynthesized allopolyploids Tragopogon miscellus and T. mirus. American Journal of Botany, 2017, 104, 1484-1492.	0.8	11
117	Digitization of herbaria enables novel research. American Journal of Botany, 2017, 104, 1281-1284.	0.8	107
118	Pure polyploidy: Closing the gaps in autopolyploid research. Journal of Systematics and Evolution, 2017, 55, 340-352.	1.6	152
119	Insights into the historical assembly of East Asian subtropical evergreen broadleaved forests revealed by the temporal history of the tea family. New Phytologist, 2017, 215, 1235-1248.	3.5	119
120	Comparative transcriptomic analysis of the evolution and development of flower size in Saltugilia (Polemoniaceae). BMC Genomics, 2017, 18, 475.	1.2	18
121	Areas of endemism in the Nearctic: a case study of 1339 species of Miridae (Insecta: Hemiptera) and their plant hosts. Cladistics, 2017, 33, 279-294.	1.5	22
122	Adding loci improves phylogeographic resolution in red mangroves despite increased missing data: comparing microsatellites and RAD-Seq and investigating loci filtering. Scientific Reports, 2017, 7, 17598.	1.6	99
123	Impacts of Nitrogen and Phosphorus: From Genomes to Natural Ecosystems and Agriculture. Frontiers in Ecology and Evolution, 2017, 5, .	1.1	168
124	Whole-genome duplication and molecular evolution in Cornus L. (Cornaceae) â€“ Insights from transcriptome sequences. PLoS ONE, 2017, 12, e0171361.	1.1	17
125	Cytogeography of Callisia section Cuthbertia (Commelinaceae). Comparative Cytogenetics, 2017, 11, 553-577.	0.3	5
126	Interpopulation hybridization generates meiotically stable <scp>rDNA</scp> epigenetic variants in allotetraploid Tragopogon mirus. Plant Journal, 2016, 85, 362-377.	2.8	9

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127	The antiquity of Cyclocarya paliurus (Juglandaceae) provides new insights into the evolution of relict plants in subtropical China since the late Early Miocene. Journal of Biogeography, 2016, 43, 351-360.	1.4	56
128	Idiosyncratic responses of evergreen broad-leaved forest constituents in China to the late Quaternary climate changes. Scientific Reports, 2016, 6, 31044.	1.6	29
129	Mobilizing and integrating big data in studies of spatial andÂphylogenetic patterns of biodiversity. Plant Diversity, 2016, 38, 264-270.	1.8	48
130	Polyploidy: Pitfalls and paths to a paradigm. American Journal of Botany, 2016, 103, 1146-1166.	0.8	271
131	Evolving Ideas on the Origin and Evolution of Flowers: New Perspectives in the Genomic Era. Genetics, 2016, 202, 1255-1265.	1.2	82
132	Ancient WGD events as drivers of key innovations in angiosperms. Current Opinion in Plant Biology, 2016, 30, 159-165.	3.5	390
133	Comparative phylogeography of black mangroves (Avicennia germinans) and red mangroves (Rhizophora mangle) in Florida: Testing the maritime discontinuity in coastal plants. American Journal of Botany, 2016, 103, 730-739.	0.8	24
134	Niche divergence between diploid and autotetraploid Tolmiea. American Journal of Botany, 2016, 103, 1396-1406.	0.8	76
135	Global versus Chinese perspectives on the phylogeny of the Nâ€fixing clade. Journal of Systematics and Evolution, 2016, 54, 392-399.	1.6	7
136	The report of my death was an exaggeration: A review for researchers using microsatellites in the 21st century. Applications in Plant Sciences, 2016, 4, 1600025.	0.8	155
137	Phylogeny of the Rosidae: A dense taxon sampling analysis. Journal of Systematics and Evolution, 2016, 54, 363-391.	1.6	118
138	The Tree of Life: China project. Journal of Systematics and Evolution, 2016, 54, 273-276.	1.6	7
139	Tree of life for the genera of Chinese vascular plants. Journal of Systematics and Evolution, 2016, 54, 277-306.	1.6	88
140	Patterns of abiotic niche shifts in allopolyploids relative to their progenitors. New Phytologist, 2016, 212, 708-718.	3.5	138
141	Are microsatellite fragment lengths useful for populationâ€level studies? The case of Polygala lewtonii (Polygalaceae). Applications in Plant Sciences, 2016, 4, 1500115.	0.8	13
142	A new resource for the development of SSR markers: Millions of loci from a thousand plant transcriptomes. Applications in Plant Sciences, 2016, 4, 1600024.	0.8	29
143	Polyploidy and the proteome. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 896-907.	1.1	39
144	Resolving the phylogenetic position of Ombrocharis (Lamiaceae), with reference to the molecular phylogeny of tribe Elsholtzieae. Taxon, 2016, 65, 123-136.	0.4	32

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145	Phylogenomic and structural analyses of 18 complete plastomes across nearly all families of early-diverging eudicots, including an angiosperm-wide analysis of IR gene content evolution. Molecular Phylogenetics and Evolution, 2016, 96, 93-101.	1.2	92
146	250 years of hybridization between two biennial herb species without speciation. AoB PLANTS, 2015, 7, plv081.	1.2	6
147	Nested radiations and the pulse of angiosperm diversification: increased diversification rates often follow whole genome duplications. New Phytologist, 2015, 207, 454-467.	3.5	315
148	Cytonuclear Coordination Is Not Immediate upon Allopolyploid Formation in Tragopogon miscellus (Asteraceae) Allopolyploids. PLoS ONE, 2015, 10, e0144339.	1.1	31
149	Optical Sectioning and 3D Reconstructions as an Alternative to Scanning Electron Microscopy for Analysis of Cell Shape. Applications in Plant Sciences, 2015, 3, 1400112.	0.8	7
150	Zanne et al. reply. Nature, 2015, 521, E6-E7.	13.7	3
151	Polyploidy and genome evolution in plants. Current Opinion in Genetics and Development, 2015, 35, 119-125.	1.5	578
152	Editorial overview: Genomes and evolution: â€œSeq-ingâ€•answers in life's genomes. Current Opinion in Genetics and Development, 2015, 35, iv-vi.	1.5	0
153	Multiple origins and chromosomal novelty in the allotetraploid T ragopogon castellanus (Asteraceae). New Phytologist, 2015, 206, 1172-1183.	3.5	27
154	Repeated range expansions and inter-/postglacial recolonization routes of Sargentodoxa cuneata (Oliv.) Rehd. et Wils. (Lardizabalaceae) in subtropical China revealed by chloroplast phylogeography. Molecular Phylogenetics and Evolution, 2015, 85, 238-246.	1.2	47
155	Population genetic variation, geographic structure, and multiple origins of autopolyploidy in Galax urceolata. American Journal of Botany, 2015, 102, 973-982.	0.8	46
156	MarkerMiner 1.0: A new application for phylogenetic marker development using angiosperm transcriptomes. Applications in Plant Sciences, 2015, 3, 1400115.	0.8	156
157	Out of the Water: Origin and Diversification of the LBD Gene Family. Molecular Biology and Evolution, 2015, 32, 1996-2000.	3.5	33
158	Resolving basal lamiid phylogeny and the circumscription of Icacinaceae with a plastomeâ€scale data set. American Journal of Botany, 2015, 102, 1794-1813.	0.8	95
159	Digitization of Biodiversity Collections Reveals Biggest Data on Biodiversity. BioScience, 2015, 65, 841-842.	2.2	150
160	An Exploration into Fern Genome Space. Genome Biology and Evolution, 2015, 7, 2533-2544.	1.1	85
161	Digitization workflows for flat sheets and packets of plants, algae, and fungi. Applications in Plant Sciences, 2015, 3, 1500065.	0.8	40
162	Phylogeny, divergence times, and historical biogeography of the angiosperm family Saxifragaceae. Molecular Phylogenetics and Evolution, 2015, 83, 86-98.	1.2	68

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163	Deep phylogenetic incongruence in the angiosperm clade Rosidae. Molecular Phylogenetics and Evolution, 2015, 83, 156-166.	1.2	125
164	The Phenotypic and Genetic Underpinnings of Flower Size in Polemoniaceae. Frontiers in Plant Science, 2015, 6, 1144.	1.7	21
165	Nonadditive Gene Expression in Polyploids. Annual Review of Genetics, 2014, 48, 485-517.	3.2	207
166	Phylogeny of ambrosia beetle symbionts in the genus Raffaelea. Fungal Biology, 2014, 118, 970-978.	1.1	46
167	The polyploidy revolution thenâ€¦and now: Stebbins revisited. American Journal of Botany, 2014, 101, 1057-1078.	0.8	421
168	Between Two Fern Genomes. GigaScience, 2014, 3, 15.	3.3	69
169	Data access for the 1,000 Plants (1KP) project. GigaScience, 2014, 3, 17.	3.3	582
170	A case of mistaken identity, Opuntia abjecta, long-lost in synonymy under the Caribbean species, O. triacantha, and a reassessment of the enigmatic O. cubensis. Brittonia, 2014, 66, 118-130.	0.8	10
171	From algae to angiospermsâ€“inferring the phylogeny of green plants (Viridiplantae) from 360 plastid genomes. BMC Evolutionary Biology, 2014, 14, 23.	3.2	468
172	Three keys to the radiation of angiosperms into freezing environments. Nature, 2014, 506, 89-92.	13.7	1,284
173	Flower Diversity and Angiosperm Diversification. Methods in Molecular Biology, 2014, 1110, 85-102.	0.4	41
174	Phylotranscriptomic analysis of the origin and early diversification of land plants. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4859-68.	3.3	1,123
175	Population genetic structure, genetic diversity, and natural history of the South American species of Nothofagus subgenus Lophozonia (Nothofagaceae) inferred from nuclear microsatellite data. Ecology and Evolution, 2014, 4, 2450-2471.	0.8	21
176	Contemporary and future studies in plant speciation, morphological/floral evolution and polyploidy: honouring the scientific contributions of Leslie D. Gottlieb to plant evolutionary biology. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130341.	1.8	6
177	Phylogenetic signal detection from an ancient rapid radiation: Effects of noise reduction, long-branch attraction, and model selection in crown clade Apocynaceae. Molecular Phylogenetics and Evolution, 2014, 80, 169-185.	1.2	63
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