Pamela S Soltis

List of Publications by Year in Descending Order

466 papers	39,688 citations	96 h-index	185 g-index
492 ext. papers	47,513 ext. citations	5.4 avg, IF	7.41 L-index

#	Paper	IF	Citations
466	The Earth BioGenome Project 2020: Starting the clock.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	15
465	Darwinian genomics and diversity in the tree of life.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	2
464	Standards recommendations for the Earth BioGenome Project.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	4
463	Why sequence all eukaryotes?. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	6
462	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,	11.5	9
461	Buxus and Tetracentron genomes help resolve eudicot genome history.. *Nature Communications*, **2022**, 13, 643	17.4	1
460	Potential distributional shifts in North America of allelopathic invasive plant species under climate change models.. *Plant Diversity*, **2022**, 44, 11-19	2.9	4
459	The Cycas genome and the early evolution of seed plants.. *Nature Plants*, **2022**,	11.5	5
458	Chloranthus genome provides insights into the early diversification of angiosperms. *Nature Communications*, **2021**, 12, 6930	17.4	5
457	Plastid phylogenomic insights into relationships of all flowering plant families. *BMC Biology*, **2021**, 19, 232	7.3	8
456	Polyploidy: an evolutionary and ecological force in stressful times. *Plant Cell*, **2021**, 33, 11-26	11.6	74
455	A new, simple, highly scalable, and efficient protocol for genomic DNA extraction from diverse plant taxa. *Applications in Plant Sciences*, **2021**, 9, e11413	2.3	2
454	Spatial phylogenetics of butterflies in relation to environmental drivers and angiosperm diversity across North America. *IScience*, **2021**, 24, 102239	6.1	0
453	Pandemic Policy in the Vaccine Era: The Long Haul Approach. *BioScience*, **2021**, 71, 673-675	5.7	1
452	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	6.2	1
451	Trajectories of Homoeolog-Specific Expression in Allotetraploid Populations of Independent Origins. *Frontiers in Plant Science*, **2021**, 12, 679047	6.2	0
450	Polyploidy and mutation in Arabidopsis. *Evolution; International Journal of Organic Evolution*, **2021**, 75, 2299-2308	3.8	

449	Gene duplications and phylogenomic conflict underlie major pulses of phenotypic evolution in gymnosperms. *Nature Plants*, **2021**, 7, 1015-1025	11.5	9
448	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	1.9	0
447	Evolution of rapid blue-light response linked to explosive diversification of ferns in angiosperm forests. *New Phytologist*, **2021**, 230, 1201-1213	9.8	14
446	Plant genomes: Markers of evolutionary history and drivers of evolutionary change. *Plants People Planet*, **2021**, 3, 74-82	4.1	2
445	High-throughput methods for efficiently building massive phylogenies from natural history collections. *Applications in Plant Sciences*, **2021**, 9, e11410	2.3	8
444	Green giant-a tiny chloroplast genome with mighty power to produce high-value proteins: history and phylogeny. *Plant Biotechnology Journal*, **2021**, 19, 430-447	11.6	26
443	Amborella gene presence/absence variation is associated with abiotic stress responses that may contribute to environmental adaptation. *New Phytologist*, **2021**,	9.8	3
442	Soil pH determines bacterial distribution and assembly processes in natural mountain forests of eastern China. *Global Ecology and Biogeography*, **2021**, 30, 2164	6.1	3
441	Insights into angiosperm evolution, floral development and chemical biosynthesis from the Aristolochia fimbriata genome. *Nature Plants*, **2021**, 7, 1239-1253	11.5	10
440	Genetic insights into the evolution of genera with the eastern Asia-eastern North America floristic disjunction: a transcriptomics analysis. *American Journal of Botany*, **2020**, 107, 1736-1748	2.7	2
439	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	4.1	3
438	The evolutionary origins of the cat attractant nepetalactone in catnip. *Science Advances*, **2020**, 6, eaba0721	14.3	22
437	Nuclear phylogenomic analyses of asterids conflict with plastome trees and support novel relationships among major lineages. *American Journal of Botany*, **2020**, 107, 790-805	2.7	29
436	A two-tier bioinformatic pipeline to develop probes for target capture of nuclear loci with applications in Melastomataceae. *Applications in Plant Sciences*, **2020**, 8, e11345	2.3	15
435	Estimating rates and patterns of diversification with incomplete sampling: a case study in the rosids. *American Journal of Botany*, **2020**, 107, 895-909	2.7	7
434	Integrating Biodiversity Infrastructure into Pathogen Discovery and Mitigation of Emerging Infectious Diseases. *BioScience*, **2020**, 70, 531-534	5.7	24
433	Biogeography and ecological niche evolution in Diapensiaceae inferred from phylogenetic analysis. *Journal of Systematics and Evolution*, **2020**, 58, 646-662	2.9	10
432	Seed Funds Leverage External Awards for Research in Natural Resources and Agricultural Systems. *Forests*, **2020**, 11, 76	2.8	

431	Genetic relationships and polyploid origins in the Lippia alba complex. *American Journal of Botany*, **2020**, 107, 466-476	2.7	6
430	Recent accelerated diversification in rosids occurred outside the tropics. *Nature Communications*, **2020**, 11, 3333	17.4	13
429	Polyploidy: A Biological Force From Cells to Ecosystems. *Trends in Cell Biology*, **2020**, 30, 688-694	18.3	47
428	Considerations in adapting CRISPR/Cas9 in nongenetic model plant systems. *Applications in Plant Sciences*, **2020**, 8, e11314	2.3	28
427	TRY plant trait database - enhanced coverage and open access. *Global Change Biology*, **2020**, 26, 119-188	11.4	399
426	Biodiversity Science and the Twenty-First Century Workforce. *BioScience*, **2020**, 70, 119-121	5.7	7
425	Habitat Shape Affects Polyploid Establishment in a Spatial, Stochastic Model. *Frontiers in Plant Science*, **2020**, 11, 592356	6.2	4
424	Build international biorepository capacity. *Science*, **2020**, 370, 773-774	33.3	6
423	Plants meet machines: Prospects in machine learning for plant biology. *Applications in Plant Sciences*, **2020**, 8, e11371	2.3	9
422	Machine Learning Using Digitized Herbarium Specimens to Advance Phenological Research. *BioScience*, **2020**, 70, 610-620	5.7	28
421	Transcriptome Dynamics of the Inflorescence in Reciprocally Formed Allopolyploid (Asteraceae). *Frontiers in Genetics*, **2020**, 11, 888	4.5	7
420	Generation of a chromosome-scale genome assembly of the insect-repellent terpenoid-producing Lamiaceae species, Callicarpa americana. *GigaScience*, **2020**, 9,	7.6	4
419	Revisiting the phylogeny of Dipsacales: New insights from phylogenomic analyses of complete plastomic sequences. *Journal of Systematics and Evolution*, **2020**, 58, 103-117	2.9	18
418	Spatial phylogenetics of the North American flora. *Journal of Systematics and Evolution*, **2020**, 58, 393-405	2.9	11
417	Generic classification of Amaryllidaceae tribe Hippeastreae. *Taxon*, **2019**, 68, 481-498	0.8	8
416	Research applications of primary biodiversity databases in the digital age. *PLoS ONE*, **2019**, 14, e0215794	3.7	29
415	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,	7.6	25
414	For common community phylogenetic analyses, go ahead and use synthesis phylogenies. *Ecology*, **2019**, 100, e02788	4.6	36

413	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	11.5	47
412	Origin of angiosperms and the puzzle of the Jurassic gap. *Nature Plants*, **2019**, 5, 461-470	11.5	231
411	Toward a large-scale and deep phenological stage annotation of herbarium specimens: Case studies from temperate, tropical, and equatorial floras. *Applications in Plant Sciences*, **2019**, 7, e01233	2.3	39
410	Darwin review: angiosperm phylogeny and evolutionary radiations. *Proceedings of the Royal Society B: Biological Sciences*, **2019**, 286, 20190099	4.4	31
409	Population genetics, speciation, and hybridization in Dicerandra (Lamiaceae), a North American Coastal Plain endemic, and implications for conservation. *Conservation Genetics*, **2019**, 20, 531-543	2.6	0
408	Phylogenomic conflict resulting from ancient introgression following species diversification in Stewartia s.l. (Theaceae). *Molecular Phylogenetics and Evolution*, **2019**, 135, 1-11	4.1	18
407	Plastid phylogenomic insights into the evolution of Caryophyllales. *Molecular Phylogenetics and Evolution*, **2019**, 134, 74-86	4.1	47
406	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	11.5	74
405	Effects of taxon sampling and tree reconstruction methods on phylodiversity metrics. *Ecology and Evolution*, **2019**, 9, 9479-9499	2.8	14
404	Phylotranscriptomic Analyses Reveal Asymmetrical Gene Duplication Dynamics and Signatures of Ancient Polyploidy in Mints. *Genome Biology and Evolution*, **2019**, 11, 3393-3408	3.9	11
403	Natural selection and repeated patterns of molecular evolution following allopatric divergence. *ELife*, **2019**, 8,	8.9	7
402	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	2.7	13
401	The C-Fern (Ceratopteris richardii) genome: insights into plant genome evolution with the first partial homosporous fern genome assembly. *Scientific Reports*, **2019**, 9, 18181	4.9	35
400	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	8.4	139
399	Biodiversity synthesis across the green branches of the tree of life. *Nature Plants*, **2019**, 5, 11-13	11.5	14
398	Building the Tree of Life: A Biodiversity Moonshot **2019**, 39-55		
397	The Value of the Tree of Life **2019**, 75-116		
396	Fate of the Tree of Life **2019**, 117-150		

395	Spatial Phylogenetics of Florida Vascular Plants: The Effects of Calibration and Uncertainty on Diversity Estimates. *IScience*, **2019**, 11, 57-70	6.1	25
394	Nuclear genomes of two magnoliids. *Nature Plants*, **2019**, 5, 6-7	11.5	20
393	Phylogenetic imprint of woody plants on the soil mycobiome in natural mountain forests of eastern China. *ISME Journal*, **2019**, 13, 686-697	11.9	37
392	New prospects in the detection and comparative analysis of hybridization in the tree of life. *American Journal of Botany*, **2018**, 105, 364-375	2.7	79
391	10KP: A phylodiverse genome sequencing plan. *GigaScience*, **2018**, 7, 1-9	7.6	108
390	Digitization protocol for scoring reproductive phenology from herbarium specimens of seed plants. *Applications in Plant Sciences*, **2018**, 6, e1022	2.3	33
389	Herbarium data: Global biodiversity and societal botanical needs for novel research. *Applications in Plant Sciences*, **2018**, 6, e1024	2.3	40
388	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	11.5	334
387	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	9.9	2
386	Challenges of comprehensive taxon sampling in comparative biology: Wrestling with rosids. *American Journal of Botany*, **2018**, 105, 433-445	2.7	24
385	Plastid phylogenomic analysis of green plants: A billion years of evolutionary history. *American Journal of Botany*, **2018**, 105, 291-301	2.7	129
384	Character evolution and missing (morphological) data across Asteridae. *American Journal of Botany*, **2018**, 105, 470-479	2.7	13
383	Evolutionary history of the angiosperm flora of China. *Nature*, **2018**, 554, 234-238	50.4	176
382	Worldwide Engagement for Digitizing Biocollections (WeDigBio): The Biocollections Community's Citizen-Science Space on the Calendar. *BioScience*, **2018**, 68, 112-124	5.7	34
381	Plastome Phylogenetics: 30 Years of Inferences Into Plant Evolution. *Advances in Botanical Research* , **2018**, 293-313	2.2	31
380	Impact of whole-genome duplication events on diversification rates in angiosperms. *American Journal of Botany*, **2018**, 105, 348-363	2.7	134
379	Green digitization: Online botanical collections data answering real-world questions. *Applications in Plant Sciences*, **2018**, 6, e1028	2.3	21
378	Using and navigating the plant tree of life. *American Journal of Botany*, **2018**, 105, 287-290	2.7	9

377	Geographic Range Dynamics Drove Ancient Hybridization in a Lineage of Angiosperms. *American Naturalist*, **2018**, 192, 171-187	3.7	8
376	Application of CRISPR/Cas9 to Tragopogon (Asteraceae), an evolutionary model for the study of polyploidy. *Molecular Ecology Resources*, **2018**, 18, 1427-1443	8.4	19
375	Phylogeny and Evolution of the Angiosperms **2018**,		51
374	Evolutionary insights from comparative transcriptome and transcriptome-wide coalescence analyses in Tetrastigma hemsleyanum. *BMC Plant Biology*, **2018**, 18, 208	5.3	5
373	Climatic niche comparison among ploidal levels in the classic autopolyploid system, Galax urceolata. *American Journal of Botany*, **2018**, 105, 1631-1642	2.7	8
372	A Robust Methodology for Assessing Differential Homeolog Contributions to the Transcriptomes of Allopolyploids. *Genetics*, **2018**, 210, 883-894	4	11
371	Terrestrial species adapted to sea dispersal: Differences in propagule dispersal of two Caribbean mangroves. *Molecular Ecology*, **2018**, 27, 4612-4626	5.7	11
370	Molecular systematics of Caryopteris (Lamiaceae) and its allies with reference to the molecular phylogeny of subfamily Ajugoideae. *Taxon*, **2018**, 67, 376-394	0.8	9
369	Phylogeny and staminal evolution of Salvia (Lamiaceae, Nepetoideae) in East Asia. *Annals of Botany*, **2018**, 122, 649-668	4.1	36
368	Evolution of floral traits and impact of reproductive mode on diversification in the phlox family (Polemoniaceae). *Molecular Phylogenetics and Evolution*, **2018**, 127, 878-890	4.1	18
367	Phylogenomic Mining of the Mints Reveals Multiple Mechanisms Contributing to the Evolution of Chemical Diversity in Lamiaceae. *Molecular Plant*, **2018**, 11, 1084-1096	14.4	48
366	Evolutionary and domestication history of Cucurbita (pumpkin and squash) species inferred from 44 nuclear loci. *Molecular Phylogenetics and Evolution*, **2017**, 111, 98-109	4.1	42
365	Old Plants, New Tricks: Phenological Research Using Herbarium Specimens. *Trends in Ecology and Evolution*, **2017**, 32, 531-546	10.9	151
364	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	4.1	40
363	Detecting alternatively spliced transcript isoforms from single-molecule long-read sequences without a reference genome. *Molecular Ecology Resources*, **2017**, 17, 1243-1256	8.4	82
362	Taxonomic revision of the Opuntia humifusa complex (Opuntieae: Cactaceae) of the eastern United States. *Phytotaxa*, **2017**, 290, 1	0.7	15
361	Evolution of floral diversity: genomics, genes and gamma. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2017**, 372,	5.8	24
360	Karyotypic variation and pollen stainability in resynthesized allopolyploids Tragopogon miscellus and T. mirus. *American Journal of Botany*, **2017**, 104, 1484-1492	2.7	7

359	Whole-genome duplication and molecular evolution in Cornus L. (Cornaceae) - Insights from transcriptome sequences. *PLoS ONE*, **2017**, 12, e0171361	3.7	10
358	Pure polyploidy: Closing the gaps in autopolyploid research. *Journal of Systematics and Evolution*, **2017**, 55, 340-352	2.9	80
357	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	9.8	72
356	Comparative transcriptomic analysis of the evolution and development of flower size in Saltugilia (Polemoniaceae). *BMC Genomics*, **2017**, 18, 475	4.5	13
355	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	3.5	14
354	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	4.9	53
353	Impacts of Nitrogen and Phosphorus: From Genomes to Natural Ecosystems and Agriculture. *Frontiers in Ecology and Evolution*, **2017**, 5,	3.7	85
352	Cytogeography of Callisia section Cuthbertia (Commelinaceae). *Comparative Cytogenetics*, **2017**, 11, 553-577	1	4
351	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	2.3	104
350	Phylogeny of the Rosidae: A dense taxon sampling analysis. *Journal of Systematics and Evolution*, **2016**, 54, 363-391	2.9	71
349	Tree of life for the genera of Chinese vascular plants. *Journal of Systematics and Evolution*, **2016**, 54, 277-306	2.9	63
348	Patterns of abiotic niche shifts in allopolyploids relative to their progenitors. *New Phytologist*, **2016** , 212, 708-718	9.8	67
347	Are microsatellite fragment lengths useful for population-level studies? The case of Polygala lewtonii (Polygalaceae). *Applications in Plant Sciences*, **2016**, 4, 1500115	2.3	8
346	A new resource for the development of SSR markers: Millions of loci from a thousand plant transcriptomes. *Applications in Plant Sciences*, **2016**, 4, 1600024	2.3	23
345	Polyploidy and the proteome. *Biochimica Et Biophysica Acta - Proteins and Proteomics*, **2016**, 1864, 896-907	4	25
344	Resolving the phylogenetic position of Ombrocharis (Lamiaceae), with reference to the molecular phylogeny of tribe Elsholtzieae. *Taxon*, **2016**, 65, 123-136	0.8	22
343	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	4.1	72
342	Interpopulation hybridization generates meiotically stable rDNA epigenetic variants in allotetraploid Tragopogon mirus. *Plant Journal*, **2016**, 85, 362-77	6.9	8

341	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	4.1	37
340	Idiosyncratic responses of evergreen broad-leaved forest constituents in China to the late Quaternary climate changes. *Scientific Reports*, **2016**, 6, 31044	4.9	22
339	Mobilizing and integrating big data in studies of spatial and phylogenetic patterns of biodiversity. *Plant Diversity*, **2016**, 38, 264-270	2.9	33
338	Polyploidy: Pitfalls and paths to a paradigm. *American Journal of Botany*, **2016**, 103, 1146-66	2.7	183
337	Evolving Ideas on the Origin and Evolution of Flowers: New Perspectives in the Genomic Era. *Genetics*, **2016**, 202, 1255-65	4	58
336	Ancient WGD events as drivers of key innovations in angiosperms. *Current Opinion in Plant Biology*, **2016**, 30, 159-65	9.9	203
335	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, 730-9	2.7	19
334	Niche divergence between diploid and autotetraploid Tolmiea. *American Journal of Botany*, **2016**, 103, 1396-406	2.7	44
333	Global versus Chinese perspectives on the phylogeny of the N-fixing clade. *Journal of Systematics and Evolution*, **2016**, 54, 392-399	2.9	4
332	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, 238-46	4.1	37
331	Population genetic variation, geographic structure, and multiple origins of autopolyploidy in Galax urceolata. *American Journal of Botany*, **2015**, 102, 973-82	2.7	27
330	MarkerMiner 1.0: A new application for phylogenetic marker development using angiosperm transcriptomes. *Applications in Plant Sciences*, **2015**, 3, 1400115	2.3	76
329	Out of the Water: Origin and Diversification of the LBD Gene Family. *Molecular Biology and Evolution*, **2015**, 32, 1996-2000	8.3	20
328	Resolving basal lamiid phylogeny and the circumscription of Icacinaceae with a plastome-scale data set. *American Journal of Botany*, **2015**, 102, 1794-813	2.7	65
327	Digitization of Biodiversity Collections Reveals Biggest Data on Biodiversity. *BioScience*, **2015**, 65, 841-842	5.7	103
326	An Exploration into Fern Genome Space. *Genome Biology and Evolution*, **2015**, 7, 2533-44	3.9	63
325	Digitization workflows for flat sheets and packets of plants, algae, and fungi. *Applications in Plant Sciences*, **2015**, 3, 1500065	2.3	26
324	Phylogeny, divergence times, and historical biogeography of the angiosperm family Saxifragaceae. *Molecular Phylogenetics and Evolution*, **2015**, 83, 86-98	4.1	48

323	Deep phylogenetic incongruence in the angiosperm clade Rosidae. *Molecular Phylogenetics and Evolution*, **2015**, 83, 156-66	4.1	94
322	250 years of hybridization between two biennial herb species without speciation. *AoB PLANTS*, **2015**, 7,	2.9	1
321	Nested radiations and the pulse of angiosperm diversification: increased diversification rates often follow whole genome duplications. *New Phytologist*, **2015**, 207, 454-467	9.8	226
320	Cytonuclear Coordination Is Not Immediate upon Allopolyploid Formation in Tragopogon miscellus (Asteraceae) Allopolyploids. *PLoS ONE*, **2015**, 10, e0144339	3.7	15
319	Optical sectioning and 3D reconstructions as an alternative to scanning electron microscopy for analysis of cell shape. *Applications in Plant Sciences*, **2015**, 3, 1400112	2.3	5
318	Zanne et al. reply. *Nature*, **2015**, 521, E6-7	50.4	3
317	Polyploidy and genome evolution in plants. *Current Opinion in Genetics and Development*, **2015**, 35, 119-25	4.9	307
316	Multiple origins and chromosomal novelty in the allotetraploid Tragopogon castellanus (Asteraceae). *New Phytologist*, **2015**, 206, 1172-1183	9.8	23
315	The Phenotypic and Genetic Underpinnings of Flower Size in Polemoniaceae. *Frontiers in Plant Science*, **2015**, 6, 1144	6.2	19
314	From algae to angiosperms-inferring the phylogeny of green plants (Viridiplantae) from 360 plastid genomes. *BMC Evolutionary Biology*, **2014**, 14, 23	3	350
313	Three keys to the radiation of angiosperms into freezing environments. *Nature*, **2014**, 506, 89-92	50.4	896
312	Flower diversity and angiosperm diversification. *Methods in Molecular Biology*, **2014**, 1110, 85-102	1.4	21
311	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	11.5	835
310	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, 2450-71	2.8	17
309	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,	5.8	5
308	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, 169-85	4.1	51
307	Development of Multilocus PCR Assays for Raffaelea lauricola, Causal Agent of Laurel Wilt Disease. *Plant Disease*, **2014**, 98, 379-383	1.5	36
306	Gene silencing via DNA methylation in naturally occurring Tragopogon miscellus (Asteraceae) allopolyploids. *BMC Genomics*, **2014**, 15, 701	4.5	20

305	Polyploidy and novelty: Gottlieb's legacy. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2014**, 369,	5.8	115
304	The legacy of diploid progenitors in allopolyploid gene expression patterns. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2014**, 369,	5.8	76
303	Using Comparative Biogeography to Retrace the Origins of an Ecosystem: The Case of Four Plants Endemic to the Central Florida Scrub. *International Journal of Plant Sciences*, **2014**, 175, 418-431	2.6	11
302	Another look at the root of the angiosperms reveals a familiar tale. *Systematic Biology*, **2014**, 63, 368-82	8.4	59
301	Are polyploids really evolutionary dead-ends (again)? A critical reappraisal of Mayrose et al. (). *New Phytologist*, **2014**, 202, 1105-1117	9.8	107
300	Testing Deep Reticulate Evolution in Amaryllidaceae Tribe Hippeastreae (Asparagales) with ITS and Chloroplast Sequence Data. *Systematic Botany*, **2014**, 39, 75-89	0.7	27
299	Angiosperm Phylogeny Based on 18S/26S rDNA Sequence Data: Constructing a Large Data Set Using Next-Generation Sequence Data. *International Journal of Plant Sciences*, **2014**, 175, 613-650	2.6	20
298	DEF- and GLO-like proteins may have lost most of their interaction partners during angiosperm evolution. *Annals of Botany*, **2014**, 114, 1431-43	4.1	37
297	Nonadditive gene expression in polyploids. *Annual Review of Genetics*, **2014**, 48, 485-517	14.5	130
296	Phylogeny of ambrosia beetle symbionts in the genus Raffaelea. *Fungal Biology*, **2014**, 118, 970-8	2.8	38
295	The polyploidy revolution then and now: Stebbins revisited. *American Journal of Botany*, **2014**, 101, 1057-1078	2.7	313
294	Between two fern genomes. *GigaScience*, **2014**, 3, 15	7.6	56
293	Data access for the 1,000 Plants (1KP) project. *GigaScience*, **2014**, 3, 17	7.6	403
292	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	0.5	4
291	Hybridization in Plants **2013**, 166-176		3
290	Phylogeny and evolutionary history of glycogen synthase kinase 3/SHAGGY-like kinase genes in land plants. *BMC Evolutionary Biology*, **2013**, 13, 143	3	15
289	A cryptic taxon rather than a hybrid species of Tragopogon (Asteraceae) from the Czech Republic. *Kew Bulletin*, **2013**, 68, 133-141	0.5	4
288	Natural hybrids between Tragopogon mirus and T. miscellus (Asteraceae): a new perspective on karyotypic changes following hybridization at the polyploid level. *American Journal of Botany*, **2013**, 100, 2016-22	2.7	20

287	The Amborella genome and the evolution of flowering plants. *Science*, **2013**, 342, 1241089	33.3	546
286	Assembly and validation of the genome of the nonmodel basal angiosperm Amborella. *Science*, **2013**, 342, 1516-7	33.3	79
285	AGL6-like MADS-box genes are sister to AGL2-like MADS-box genes **2013**, 56, 315-325		11
284	A Computational- and Storage-Cloud for Integration of Biodiversity Collections **2013**,		12
283	A conifer genome spruces up plant phylogenomics. *Genome Biology*, **2013**, 14, 122	18.3	12
282	Angiosperm Phylogeny: A Framework for Studies of Genome Evolution **2013**, 1-11		7
281	Hybridization, speciation and novelty. *Journal of Evolutionary Biology*, **2013**, 26, 291-3	2.3	38
280	An assessment of karyotype restructuring in the neoallotetraploid Tragopogon miscellus (Asteraceae). *Chromosome Research*, **2013**, 21, 75-85	4.4	21
279	Phylogenetic relationships and character evolution analysis of Saxifragales using a supermatrix approach. *American Journal of Botany*, **2013**, 100, 916-29	2.7	72
278	A targeted enrichment strategy for massively parallel sequencing of angiosperm plastid genomes. *Applications in Plant Sciences*, **2013**, 1, 1200497	2.3	82
277	The potential of genomics in plant systematics. *Taxon*, **2013**, 62, 886-898	0.8	45
276	Complete plastid genome sequencing of Trochodendraceae reveals a significant expansion of the inverted repeat and suggests a Paleogene divergence between the two extant species. *PLoS ONE*, **2013**, 8, e60429	3.7	38
275	Rapid, repeated, and clustered loss of duplicate genes in allopolyploid plant populations of independent origin. *Current Biology*, **2012**, 22, 248-52	6.3	122
274	Additional origins of Ownbey's Tragopogon mirus. *Botanical Journal of the Linnean Society*, **2012**, 169, 297-311	2.2	14
273	Microsatellite evidence for high clonality and limited genetic diversity in Ziziphus celata (Rhamnaceae), an endangered, self-incompatible shrub endemic to the Lake Wales Ridge, Florida, USA. *Conservation Genetics*, **2012**, 13, 223-234	2.6	32
272	Comparative proteomics of the recently and recurrently formed natural allopolyploid Tragopogon mirus (Asteraceae) and its parents. *New Phytologist*, **2012**, 196, 292-305	9.8	67
271	Next-generation sequencing and genome evolution in allopolyploids. *American Journal of Botany*, **2012**, 99, 372-82	2.7	67
270	A genome triplication associated with early diversification of the core eudicots. *Genome Biology*, **2012**, 13, R3	18.3	266

269	Molecular phylogeny of Tragopogon L. (Asteraceae) based on seven nuclear loci (Adh, GapC, LFY, AP3, PI, ITS, and ETS). *Webbia*, **2012**, 67, 111-137	0.4	6
268	Extensive chromosomal variation in a recently formed natural allopolyploid species, Tragopogon miscellus (Asteraceae). *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 1176-81	11.5	252
267	Cytogeography of the Humifusa clade of Opuntia s.s. Mill. 1754 (Cactaceae, Opuntioideae, Opuntieae): correlations with pleistocene refugia and morphological traits in a polyploid complex. *Comparative Cytogenetics*, **2012**, 6, 53-77	1	40
266	The Early Stages of Polyploidy: Rapid and Repeated Evolution in Tragopogon **2012**, 271-292		23
265	Exploring Diversification and Genome Size Evolution in Extant Gymnosperms through Phylogenetic Synthesis. *Journal of Botany*, **2012**, 2012, 1-6	0	34
264	Menispermaceae and the diversification of tropical rainforests near the Cretaceous-Paleogene boundary. *New Phytologist*, **2012**, 195, 470-478	9.8	65
263	Phylogeny of Opuntia s.s. (Cactaceae): clade delineation, geographic origins, and reticulate evolution. *American Journal of Botany*, **2012**, 99, 847-64	2.7	99
262	'Living stones' reveal alternative petal identity programs within the core eudicots. *Plant Journal*, **2012**, 69, 193-203	6.9	31
261	A physical map for the Amborella trichopoda genome sheds light on the evolution of angiosperm genome structure. *Genome Biology*, **2011**, 12, R48	18.3	24
260	Tragopogon lainzii a New Species of Tragopogon (Asteraceae) Segregated from T. dubius: Evidence from Morphological and Molecular Data. *Systematic Botany*, **2011**, 36, 470-480	0.7	9
259	Angiosperm phylogeny: 17 genes, 640 taxa. *American Journal of Botany*, **2011**, 98, 704-30	2.7	493
258	Ribosomal RNA genes evolution in Tragopogon: A story of New and Old World allotetraploids and the synthetic lines. *Taxon*, **2011**, 60, 348-354	0.8	9
257	Biosystematic relationships and the formation of polyploids. *Taxon*, **2011**, 60, 324-332	0.8	27
256	The Genomes of All Angiosperms: A Call for a Coordinated Global Census. *Journal of Botany*, **2011**, 2011, 1-10	0	6
255	Complex pigment evolution in the Caryophyllales. *New Phytologist*, **2011**, 190, 854-64	9.8	148
254	Ancestral polyploidy in seed plants and angiosperms. *Nature*, **2011**, 473, 97-100	50.4	1362
253	Transcriptomic shock generates evolutionary novelty in a newly formed, natural allopolyploid plant. *Current Biology*, **2011**, 21, 551-6	6.3	143
252	Gene and Genome Duplications in Plants **2011**, 269-298		3

251	Phylogenetic Analysis of the Plastid Inverted Repeat for 244 Species: Insights into Deeper-Level Angiosperm Relationships from a Long, Slowly Evolving Sequence Region. *International Journal of Plant Sciences*, **2011**, 172, 541-558	2.6	74
250	Tissue-specific silencing of homoeologs in natural populations of the recent allopolyploid Tragopogon mirus. *New Phytologist*, **2010**, 186, 175-83	9.8	86
249	Dynamics of polyploid formation in Tragopogon (Asteraceae): recurrent formation, gene flow, and population structure. *Evolution; International Journal of Organic Evolution*, **2010**, 64, 1984-2003	3.8	74
248	Evolutionary trends in the floral transcriptome: insights from one of the basalmost angiosperms, the water lily Nuphar advena (Nymphaeaceae). *Plant Journal*, **2010**, 64, 687-98	6.9	18
247	Characterization of duplicate gene evolution in the recent natural allopolyploid Tragopogon miscellus by next-generation sequencing and Sequenom iPLEX MassARRAY genotyping. *Molecular Ecology*, **2010**, 19 Suppl 1, 132-46	5.7	143
246	Reassessment of phylogeographical structure in an eastern North American tree using Monmonier algorithm and ecological niche modelling. *Journal of Biogeography*, **2010**, 37, 1657-1667	4.1	38
245	What we still don't know about polyploidy. *Taxon*, **2010**, 59, 1387-1403	0.8	225
244	Conservation and canalization of gene expression during angiosperm diversification accompany the origin and evolution of the flower. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 22570-5	11.5	54
243	Review of the Application of Modern Cytogenetic Methods (FISH/GISH) to the Study of Reticulation (Polyploidy/Hybridisation). *Genes*, **2010**, 1, 166-92	4.2	65
242	The age and diversification of the angiosperms re-revisited. *American Journal of Botany*, **2010**, 97, 1296-303	2.7	622
241	Phylogenetic analysis of 83 plastid genes further resolves the early diversification of eudicots. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 4623-8	11.5	496
240	Assembling the Tree of the Monocotyledons: Plastome Sequence Phylogeny and Evolution of Poales1. *Annals of the Missouri Botanical Garden*, **2010**, 97, 584-616	1.8	173
239	Expression of Floral MADS-Box Genes in Two Divergent Water Lilies: Nymphaeales andNelumbo. *International Journal of Plant Sciences*, **2010**, 171, 121-146	2.6	29
238	Assembling the Angiosperm Tree of Life: Progress and Future Prospects. *Annals of the Missouri Botanical Garden*, **2010**, 97, 514-526	1.8	19
237	Similar patterns of rDNA evolution in synthetic and recently formed natural populations of Tragopogon (Asteraceae) allotetraploids. *BMC Evolutionary Biology*, **2010**, 10, 291	3	53
236	Homeolog loss and expression changes in natural populations of the recently and repeatedly formed allotetraploid Tragopogon mirus (Asteraceae). *BMC Genomics*, **2010**, 11, 97	4.5	68
235	Floral variation and floral genetics in basal angiosperms. *American Journal of Botany*, **2009**, 96, 110-28	2.7	55
234	Synthetic polyploids of Tragopogon miscellus and T. mirus (Asteraceae): 60 Years after Ownbey's discovery. *American Journal of Botany*, **2009**, 96, 979-88	2.7	48

233	Transcriptional signatures of ancient floral developmental genetics in avocado (Persea americana; Lauraceae). *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 8929-34	11.5	44
232	Comparison of next generation sequencing technologies for transcriptome characterization. *BMC Genomics*, **2009**, 10, 347	4.5	155
231	On the road to diploidization? Homoeolog loss in independently formed populations of the allopolyploid Tragopogon miscellus (Asteraceae). *BMC Plant Biology*, **2009**, 9, 80	5.3	74
230	Does hybridization between divergent progenitors drive whole-genome duplication?. *Molecular Ecology*, **2009**, 18, 3334-9	5.7	41
229	The polyploid series of Centaurea toletana: glacial migrations and introgression revealed by nrDNA and cpDNA sequence analyzes. *Molecular Phylogenetics and Evolution*, **2009**, 52, 377-94	4.1	31
228	Rosid radiation and the rapid rise of angiosperm-dominated forests. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 3853-8	11.5	347
227	Molecular Markers and Concepts of Plant Evolutionary Relationships: Progress, Promise, and Future Prospects. *Critical Reviews in Plant Sciences*, **2009**, 28, 1-15	5.6	18
226	Polyploidy and angiosperm diversification. *American Journal of Botany*, **2009**, 96, 336-48	2.7	806
225	The role of hybridization in plant speciation. *Annual Review of Plant Biology*, **2009**, 60, 561-88	30.7	861
224	Molecular data reveal that the tetraploidTragopogon kashmirianus(Asteraceae: Lactuceae) is distinct from the North AmericanT. mirus. *Botanical Journal of the Linnean Society*, **2008**, 158, 391-398	2.2	8
223	Phylogeographical structure and temporal complexity in American sweetgum (Liquidambar styraciflua; Altingiaceae). *Molecular Ecology*, **2008**, 17, 3889-900	5.7	50
222	The Amborella genome: an evolutionary reference for plant biology. *Genome Biology*, **2008**, 9, 402	18.3	52
221	Evolutionary genetics of genome merger and doubling in plants. *Annual Review of Genetics*, **2008**, 42, 443-61	14.5	504
220	Phylogeny of Conradina and Related Southeastern Scrub Mints (Lamiaceae) Based on GapC Gene Sequences. *International Journal of Plant Sciences*, **2008**, 169, 579-594	2.6	16
219	Rapid chromosome evolution in recently formed polyploids in Tragopogon (Asteraceae). *PLoS ONE*, **2008**, 3, e3353	3.7	135
218	Does Phylogenetic Distance Between Parental Genomes Govern the Success of Polyploids. *Castanea*, **2008**, 73, 74-93	0.2	35
217	Resolving an ancient, rapid radiation in Saxifragales. *Systematic Biology*, **2008**, 57, 38-57	8.4	129
216	Keep the DNA rolling: Multiple Displacement Amplification of archival plant DNA extracts. *Taxon*, **2008**, 57, 944-E3	0.8	6

215	Nymphaeales□he first globally diverse clade?. *Taxon*, **2008**, 57, 1051-1051	0.8	4
214	Utility of Amborella trichopoda and Nuphar advena expressed sequence tags for comparative sequence analysis. *Taxon*, **2008**, 57, 1110-383E	0.8	1
213	Biogeography of Nymphaeales: extant patterns and historical events. *Taxon*, **2008**, 57, 1123-19E	0.8	37
212	Putative parentage of six Old World polyploids in Tragopogon L. (Asteraceae: Scorzonerinae) based on ITS, ETS, and plastid sequence data. *Taxon*, **2008**, 57, 1215-12E	0.8	20
211	Persea americana (avocado): bringing ancient flowers to fruit in the genomics era. *BioEssays*, **2008**, 30, 386-96	4.1	36
210	ITS and ETS Sequence Data and Phylogeny Reconstruction in Allopolyploids and Hybrids. *Systematic Botany*, **2008**, 33, 7-20	0.7	67
209	Origin and early evolution of angiosperms. *Annals of the New York Academy of Sciences*, **2008**, 1133, 3-25	6.5	179
208	Using plastid genome-scale data to resolve enigmatic relationships among basal angiosperms. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 19363-8	11.5	500
207	Towards a phylogenetic nomenclature of Tracheophyta. *Taxon*, **2007**, 56, 822-846	0.8	90
206	Physiological evolution and association between physiology and growth form in Aeonium (Crassulaceae). *Taxon*, **2007**, 56, 453-464	0.8	12
205	Towards a phylogenetic nomenclature of Tracheophyta. *Taxon*, **2007**, 56, E1-E44	0.8	34
204	Reticulate evolution in the Acrolophus subgroup (Centaurea L., Compositae) from the western Mediterranean: origin and diversification of section Willkommia Blanca. *Molecular Phylogenetics and Evolution*, **2007**, 43, 156-72	4.1	48
203	Phylogeny and Divergence Time Estimation in Illicium with Implications for New World Biogeography. *Systematic Botany*, **2007**, 32, 236-249	0.7	20
202	Tolmiea diplomenziesii: A new species from the Pacific Northwest and the diploid sister taxon of the autotetraploid T. menziesii (Saxifragaceae). *Brittonia*, **2007**, 59, 217	0.5	22
201	A 567-Taxon Data Set for Angiosperms: The Challenges Posed by Bayesian Analyses of Large Data Sets. *International Journal of Plant Sciences*, **2007**, 168, 137-157	2.6	129
200	The ABC model and its applicability to basal angiosperms. *Annals of Botany*, **2007**, 100, 155-63	4.1	112
199	Molecular phylogeny, biogeography, and systematics of Dicerandra (Lamiaceae), a genus endemic to the southeastern United States. *American Journal of Botany*, **2007**, 94, 1017-27	2.7	17
198	Concerted evolution of rDNA in recently formed Tragopogon allotetraploids is typically associated with an inverse correlation between gene copy number and expression. *Genetics*, **2007**, 176, 2509-19	4	51

197	Polyphyly of Tragopogon porrifolius L. (Asteraceae), a European Native with Intercontinental Disjuncts. *International Journal of Plant Sciences*, **2007**, 168, 889-904	2.6	14
196	The floral genome: an evolutionary history of gene duplication and shifting patterns of gene expression. *Trends in Plant Science*, **2007**, 12, 358-67	13.1	88
195	Molecular Phylogeny of the Tree-of-Heaven Family (Simaroubaceae) Based on Chloroplast and Nuclear Markers. *International Journal of Plant Sciences*, **2007**, 168, 1325-1339	2.6	34
194	Floral Developmental Morphology ofPersea americana(Avocado, Lauraceae): The Oddities of Male Organ Identity. *International Journal of Plant Sciences*, **2007**, 168, 261-284	2.6	19
193	Rapid and accurate pyrosequencing of angiosperm plastid genomes. *BMC Plant Biology*, **2006**, 6, 17	5.3	201
192	Phylogenetic diversification of glycogen synthase kinase 3/SHAGGY-like kinase genes in plants. *BMC Plant Biology*, **2006**, 6, 3	5.3	40
191	Taking the first steps towards a standard for reporting on phylogenies: Minimum Information About a Phylogenetic Analysis (MIAPA). *OMICS A Journal of Integrative Biology*, **2006**, 10, 231-7	3.8	54
190	Widespread genome duplications throughout the history of flowering plants. *Genome Research*, **2006**, 16, 738-49	9.7	542
189	Phylogeny and domain evolution in the APETALA2-like gene family. *Molecular Biology and Evolution* , **2006**, 23, 107-20	8.3	158
188	Evolution and expression of homeologous loci in Tragopogon miscellus (Asteraceae), a recent and reciprocally formed allopolyploid. *Genetics*, **2006**, 173, 1599-611	4	140
187	Simple phylogenetic tree searches easily succeed with large matrices of single genes. *Taxon*, **2006** , 55, 573-578	0.8	3
186	Expression of Floral Regulators in Basal Angiosperms and the Origin and Evolution of ABC-Function. *Advances in Botanical Research*, **2006**, 483-506	2.2	22
185	Genetic Footprints of Stamen Ancestors Guide Perianth Evolution inPersea(Lauraceae). *International Journal of Plant Sciences*, **2006**, 167, 1075-1089	2.6	38
184	Comparative phylogeography of unglaciated eastern North America. *Molecular Ecology*, **2006**, 15, 4261-93	5.7	719
183	Divergence Times and Historical Biogeography of Nymphaeales. *Systematic Botany*, **2005**, 30, 693-704	0.7	50
182	Polyploidy in Plants **2005**, 371-426		58
181	Phylogeny of Tragopogon L. (Asteraceae) Based on Internal and External Transcribed Spacer Sequence Data. *International Journal of Plant Sciences*, **2005**, 166, 117-133	2.6	32
180	Sequence and Expression Studies of A-, B-, and E-Class MADS-Box Homologues inEupomatia(Eupomatiaceae): Support for the Bracteate Origin of the Calyptra. *International Journal of Plant Sciences*, **2005**, 166, 185-198	2.6	46

179	Ancient and recent polyploidy in angiosperms. *New Phytologist*, **2005**, 166, 5-8	9.8	77
178	Expression of floral MADS-box genes in basal angiosperms: implications for the evolution of floral regulators. *Plant Journal*, **2005**, 43, 724-44	6.9	201
177	THE AGE OF THE ANGIOSPERMS: A MOLECULAR TIMESCALE WITHOUT A CLOCK. *Evolution; International Journal of Organic Evolution*, **2005**, 59, 1245-1258	3.8	144
176	Floral gene resources from basal angiosperms for comparative genomics research. *BMC Plant Biology*, **2005**, 5, 5	5.3	90
175	Plant reproductive genomics at the Plant and Animal Genome Conference. *Comparative and Functional Genomics*, **2005**, 6, 159-69		2
174	THE AGE OF THE ANGIOSPERMS: A MOLECULAR TIMESCALE WITHOUT A CLOCK. *Evolution; International Journal of Organic Evolution*, **2005**, 59, 1245	3.8	12
173	The evolution of the SEPALLATA subfamily of MADS-box genes: a preangiosperm origin with multiple duplications throughout angiosperm history. *Genetics*, **2005**, 169, 2209-23	4	279
172	Phylogenetic Analyses of Basal Angiosperms Based on Nine Plastid, Mitochondrial, and Nuclear Genes. *International Journal of Plant Sciences*, **2005**, 166, 815-842	2.6	150
171	The age of the angiosperms: a molecular timescale without a clock. *Evolution; International Journal of Organic Evolution*, **2005**, 59, 1245-58	3.8	45
170	DNA sequences from Miocene fossils: an ndhF sequence of Magnolia latahensis (Magnoliaceae) and an rbcL sequence of Persea pseudocarolinensis (Lauraceae). *American Journal of Botany*, **2004**, 91, 615-20	2.7	37
169	Amborella not a "basal angiosperm"? Not so fast. *American Journal of Botany*, **2004**, 91, 997-1001	2.7	76
168	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, 1904-9	11.5	489
167	Phylogeny and diversification of B-function MADS-box genes in angiosperms: evolutionary and functional implications of a 260-million-year-old duplication. *American Journal of Botany*, **2004**, 91, 2102-18	2.7	155
166	Molecular cytogenetic analysis of recently evolved Tragopogon (Asteraceae) allopolyploids reveal a karyotype that is additive of the diploid progenitors. *American Journal of Botany*, **2004**, 91, 1022-35	2.7	86
165	Recent and recurrent polyploidy in Tragopogon (Asteraceae): cytogenetic, genomic and genetic comparisons. *Biological Journal of the Linnean Society*, **2004**, 82, 485-501	1.9	277
164	Advances in the study of polyploidy since Plant speciation. *New Phytologist*, **2004**, 161, 173-191	9.8	530
163	Phylogenetic relationships among early-diverging eudicots based on four genes: were the eudicots ancestrally woody?. *Molecular Phylogenetics and Evolution*, **2004**, 31, 16-30	4.1	87
162	The origin and diversification of angiosperms. *American Journal of Botany*, **2004**, 91, 1614-26	2.7	191

161	Phylogenetic relationships in subtribe Scorzonerinae (Asteraceae: Cichorioideae: Cichorieae) based on ITS sequence data. *Taxon*, **2004**, 53, 699-712	0.8	35
160	Phylogenetic Relationships in Fagales Based on DNA Sequences from Three Genomes. *International Journal of Plant Sciences*, **2004**, 165, 311-324	2.6	90
159	Towards a comprehensive integration of morphological and genetic studies of floral development. *Trends in Plant Science*, **2004**, 9, 164-73	13.1	44
158	Genome-scale data, angiosperm relationships, and "ending incongruence": a cautionary tale in phylogenetics. *Trends in Plant Science*, **2004**, 9, 477-83	13.1	159
157	Floral Developmental Morphology of Amborella trichopoda (Amborellaceae). *International Journal of Plant Sciences*, **2004**, 165, 925-947	2.6	105
156	Evolution of genome size in the angiosperms. *American Journal of Botany*, **2003**, 90, 1596-603	2.7	182
155	Gunnerales are sister to other core eudicots: implications for the evolution of pentamery. *American Journal of Botany*, **2003**, 90, 461-70	2.7	154
154	Applying the Bootstrap in Phylogeny Reconstruction. *Statistical Science*, **2003**, 18, 256	2.4	157
153	Angiosperm phylogeny based on matK sequence information. *American Journal of Botany*, **2003**, 90, 1758-76	2.7	348
152	Phylogenetic Analyses and Perianth Evolution in Basal Angiosperms. *Annals of the Missouri Botanical Garden*, **2003**, 90, 129	1.8	110
151	Evolution of Floral Structures in Basal Angiosperms. *International Journal of Plant Sciences*, **2003**, 164, S329-S363	2.6	94
150	The role of phylogenetics in comparative genetics. *Plant Physiology*, **2003**, 132, 1790-800	6.6	77
149	Relationships within Cornales and circumscription of Cornaceae-matK and rbcL sequence data and effects of outgroups and long branches. *Molecular Phylogenetics and Evolution*, **2002**, 24, 35-57	4.1	71
148	The root of the angiosperms revisited. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 6848-53	11.5	221
147	Rate heterogeneity among lineages of tracheophytes: integration of molecular and fossil data and evidence for molecular living fossils. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 4430-5	11.5	207
146	Phylogeny reconstruction and functional constraints in organellar genomes: plastid atpB and rbcL sequences versus animal mitochondrion. *Systematic Biology*, **2002**, 51, 638-47	8.4	15
145	Phylogeny of seed plants based on evidence from eight genes. *American Journal of Botany*, **2002**, 89, 1670-81	2.7	98
144	Molecular data place Hydnoraceae with Aristolochiaceae. *American Journal of Botany*, **2002**, 89, 1809-17	2.7	85

143	Missing links: the genetic architecture of flowers [correction of flower] and floral diversification. *Trends in Plant Science*, **2002**, 7, 22-31; dicussion 31-4	13.1	119
142	Genetic Diversity and Tests of the Hybrid Origin of the Endangered Yellow Larkspur. *Conservation Biology*, **2001**, 15, 1608-1618	6	17
141	Phylogenetic relationships of Loasaceae subfamily Gronovioideae inferred from matK and ITS sequence data. *American Journal of Botany*, **2001**, 88, 326-336	2.7	19
140	Phylogenetic analysis of tribe Salsoleae (Chenopodiaceae) based on ribosomal ITS sequences: implications for the evolution of photosynthesis types. *American Journal of Botany*, **2001**, 88, 1189-1198	2.7	75
139	Phylogenetic Analysis of Asterids Based on Sequences of Four Genes. *Annals of the Missouri Botanical Garden*, **2001**, 88, 163	1.8	122
138	Molecular systematics: assembling and using the Tree of Life. *Taxon*, **2001**, 50, 663-677	0.8	19
137	Phylogenetic placement of the enigmatic angiosperm Hydrostachys. *Taxon*, **2001**, 50, 781-805	0.8	22
136	Timing the eastern Asian-eastern North American floristic disjunction: molecular clock corroborates paleontological estimates. *Molecular Phylogenetics and Evolution*, **2000**, 15, 462-72	4.1	195
135	Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. *Botanical Journal of the Linnean Society*, **2000**, 133, 381-461	2.2	763
134	Contributions of plant molecular systematics to studies of molecular evolution **2000**, 42, 45-75		62
133	Comparison of three methods for estimating internal support on phylogenetic trees. *Systematic Biology*, **2000**, 49, 160-71	8.4	121
132	Diversification of the North American shrub genus Ceanothus (Rhamnaceae): conflicting phylogenies from nuclear ribosomal DNA and chloroplast DNA. *American Journal of Botany*, **2000**, 87, 108-123	2.7	72
131	Basal Lineages of Angiosperms: Relationships and Implications for Floral Evolution. *International Journal of Plant Sciences*, **2000**, 161, S97-S107	2.6	63
130	Phylogeny of Basal Angiosperms: Analyses of Five Genes from Three Genomes. *International Journal of Plant Sciences*, **2000**, 161, S3-S27	2.6	180
129	Phylogenetic Analyses of Large Data Sets: Approaches Using the Angiosperms **2000**, 91-103		1
128	Contributions of plant molecular systematics to studies of molecular evolution **2000**, 45-75		1
127	Phylogeny, Classification and Floral Evolution of Water Lilies (Nymphaeaceae; Nymphaeales): A Synthesis of Non-molecular, rbcL, matK, and 18S rDNA Data. *Systematic Botany*, **1999**, 24, 28	0.7	96
126	Phylogenetic Relationships Within Lithophragma (Saxifragaceae): Hybridization, Allopolyploidy, and Ovary Diversification. *Systematic Botany*, **1999**, 24, 598	0.7	28

125	Phylogenetic relationships ofPolemoniaceae inferred from 18S ribosomal DNA sequences. *Plant Systematics and Evolution*, **1999**, 214, 65-89	1.3	17
124	An ITS-based phylogenetic analysis of theEuryptera species group inLomatium (Apiaceae). *Plant Systematics and Evolution*, **1999**, 219, 65-78	1.3	8
123	Molecular Systematics and the Conservation of Rare Species. *Conservation Biology*, **1999**, 13, 471-483	6	119
122	Angiosperm phylogeny inferred from multiple genes as a tool for comparative biology. *Nature*, **1999**, 402, 402-4	50.4	683
121	The earliest angiosperms: evidence from mitochondrial, plastid and nuclear genomes. *Nature*, **1999**, 402, 404-7	50.4	687
120	Mating systems of diploid and allotetraploid populations of tragopogon (Asteraceae). I. Natural populations. *Heredity*, **1999**, 82 (Pt 3), 237-44	3.6	35
119	Polyploidy: recurrent formation and genome evolution. *Trends in Ecology and Evolution*, **1999**, 14, 348-352	20.9	814
118	Phylogenetic relationships of the enigmatic angiosperm family Podostemaceae inferred from 18S rDNA and rbcL sequence data. *Molecular Phylogenetics and Evolution*, **1999**, 11, 261-72	4.1	32
117	The eastern Asian and eastern and western North American floristic disjunction: congruent phylogenetic patterns in seven diverse genera. *Molecular Phylogenetics and Evolution*, **1998**, 10, 178-90	4.1	155
116	Choosing an Approach and an Appropriate Gene for Phylogenetic Analysis **1998**, 1-42		108
115	Inferring complex phylogenies using parsimony: an empirical approach using three large DNA data sets for angiosperms. *Systematic Biology*, **1998**, 47, 32-42	8.4	173
114	Parallel evolution of glucosinolate biosynthesis inferred from congruent nuclear and plastid gene phylogenies. *American Journal of Botany*, **1998**, 85, 997-1006	2.7	162
113	Phylogenetic relationships of Cornaceae and close relatives inferred from matK and rbcL sequences. *American Journal of Botany*, **1998**, 85, 285-297	2.7	112
112	Molecular evidence for polyploid origins in Saxifraga (Saxifragaceae): the narrow arctic endemic S. svalbardensis and its widespread allies. *American Journal of Botany*, **1998**, 85, 135-143	2.7	57
111	Phylogenetic relationships in Saxifragaceae sensu lato: a comparison of topologies based on 18S rDNA and rbcL sequences. *American Journal of Botany*, **1997**, 84, 504-522	2.7	103
110	Clarification of the relationship between Apiaceae and Araliaceae based on matK and rbcL sequence data. *American Journal of Botany*, **1997**, 84, 565-580	2.7	117
109	Angiosperm Phylogeny Inferred from 18S Ribosomal DNA Sequences. *Annals of the Missouri Botanical Garden*, **1997**, 84, 1	1.8	286
108	Chloroplast DNA intraspecific phylogeography of plants from the Pacific Northwest of North America. *Plant Systematics and Evolution*, **1997**, 206, 353-373	1.3	435

107	Molecular Phylogenetic Analysis of the Hawaiian Endemics Schiedea and Alsinidendron (Caryophyllaceae). *Systematic Botany*, **1996**, 21, 365	0.7	41
106	Higher Level Relationships of Apiales (Apiaceae and Araliaceae) Based on Phylogenetic Analysis of rbcL Sequences. *American Journal of Botany*, **1996**, 83, 499	2.7	38
105	Monophyly and generic relationships of polemoniaceae based on matK Sequences. *American Journal of Botany*, **1996**, 83, 1207-1224	2.7	37
104	Phylogenetic inferences in Antennaria (Asteraceae: Gnaphalieae: Cassiniinae) based on sequences from Nuclear Ribosomal DNA internal transcribed spacers (ITS). *American Journal of Botany*, **1996**, 83, 516-527	2.7	28
103	Higher level relationships of Apiales (Apiaceae and Araliaceae) based on phylogenetic analysis of rbcL sequences. *American Journal of Botany*, **1996**, 83, 499-515	2.7	83
102	Phylogenetic Relationships in Cornus Based on Chloroplast DNA Restriction Sites: Implications for Biogeography and Character Evolution. *Systematic Botany*, **1996**, 21, 515	0.7	40
101	Monophyly and generic relationships of polemoniaceae based on matK Sequences **1996**, 83, 1207		15
100	Phylogenetic inferences in Antennaria (Asteraceae: Gnaphalieae: Cassiniinae) based on sequences from Nuclear Ribosomal DNA internal transcribed spacers (ITS) **1996**, 83, 516		18
99	Phylogenetic relationships between Juncaceae and Cyperaceae: insights from rbcL sequence data. *American Journal of Botany*, **1995**, 82, 520-525	2.7	32
98	Phylogenetic relationships in tribe Cardueae (Asteraceae) based on ITS sequences. *American Journal of Botany*, **1995**, 82, 1056-1068	2.7	39
97	GENETIC VARIATION IN TRAGOPOGON SPECIES: ADDITIONAL ORIGINS OF THE ALLOTETRAPLOIDS T. MIRUS AND T. MISCELLUS (COMPOSITAE). *American Journal of Botany*, **1995**, 82, 1329-1341	2.7	51
96	Plant Molecular Systematics **1995**, 139-194		31
95	Phylogenetic Relationships in Tribe Cardueae (Asteraceae) Based on ITS Sequences. *American Journal of Botany*, **1995**, 82, 1056	2.7	59
94	Phylogenetic relationships between Juncaceae and Cyperaceae: insights from rbcL sequence data **1995**, 82, 520		13
93	GENETIC VARIATION IN TRAGOPOGON SPECIES: ADDITIONAL ORIGINS OF THE ALLOTETRAPLOIDS T. MIRUS AND T. MISCELLUS (COMPOSITAE) **1995**, 82, 1329		41
92	The evolution of the Streptanthus glandulosus complex (Cruciferae): genetic divergence and gene flow in serpentine endemics. *American Journal of Botany*, **1994**, 81, 1288-1299	2.7	56
91	Genetic variation within and among populations of the narrow endemic, delphinium viridescens (Ranunculaceae). *American Journal of Botany*, **1994**, 81, 1070-1076	2.7	44
90	Genetic variation within and among populations of the narrow endemic, delphinium viridescens (Ranunculaceae) **1994**, 81, 1070		31

89	The evolution of the Streptanthus glandulosus complex (Cruciferae): genetic divergence and gene flow in serpentine endemics **1994**, 81, 1288		28
88	Phylogenetics of Seed Plants: An Analysis of Nucleotide Sequences from the Plastid Gene rbcL. *Annals of the Missouri Botanical Garden*, **1993**, 80, 528	1.8	1264
87	Phylogenetic Relationships of Cornus L. Sensu Lato and Putative Relatives Inferred from rbcL Sequence Data. *Annals of the Missouri Botanical Garden*, **1993**, 80, 723	1.8	91
86	Ancient DNA: Prospects and limitations. *New Zealand Journal of Botany*, **1993**, 31, 203-209	1	18
85	Molecular systematics of Saxifragaceae sensu stricto. *American Journal of Botany*, **1993**, 80, 1056-1081	2.7	75
84	ITS sequence variation within and among populations of Lomatium grayi and L. laevigatum (Umbelliferae). *Molecular Phylogenetics and Evolution*, **1993**, 2, 166-70	4.1	49
83	Molecular systematics of Saxifragaceae sensu stricto **1993**, 80, 1056		39
82	Allozyme Variability Is Absent in the Narrow Endemic Bensoniella oregona (Saxifragaceae). *Conservation Biology*, **1992**, 6, 131-134	6	66
81	Molecular Data and Polyploid Evolution in Plants **1992**, 177-201		55
80	RECURRENT FORMATION AND POLYPHYLY OF NORDIC POLYPLOIDS IN DRABA (BRASSICACEAE). *American Journal of Botany*, **1992**, 79, 673-688	2.7	54
79	THE DISTRIBUTION OF SELFING RATES IN HOMOSPOROUS FERNS. *American Journal of Botany*, **1992**, 79, 97-100	2.7	67
78	Large size and complex structure of mitochondrial DNA in two nonflowering land plants. *Current Genetics*, **1992**, 21, 125-9	2.9	21
77	Electrophoretic relationships and phylogeny of Nordic polyploids inDraba (Brassicaceae). *Plant Systematics and Evolution*, **1992**, 182, 35-70	1.3	59
76	Antheridiogen Production and Response in Gymnocarpium dryopteris ssp. disjunctum. *Plant Species Biology*, **1992**, 7, 1-9	1.3	4
75	Multiple origins of the octoploid Scandinavian endemic Draba cacu minum: electrophoretic and morphological evidence. *Nordic Journal of Botany*, **1992**, 12, 257-272	1.1	69
74	RECURRENT FORMATION AND POLYPHYLY OF NORDIC POLYPLOIDS IN DRABA (BRASSICACEAE) **1992**, 79, 673		38
73	THE DISTRIBUTION OF SELFING RATES IN HOMOSPOROUS FERNS **1992**, 79, 97		33
72	Intraspecific Chloroplast DNA Variation: Systematic and Phylogenetic Implications **1992**, 117-150		110

71	SIX INDEPENDENT LOSSES OF THE CHLOROPLAST DNA rpl2 INTRON IN DICOTYLEDONS: MOLECULAR AND PHYLOGENETIC IMPLICATIONS. *Evolution; International Journal of Organic Evolution*, **1991**, 45, 1245-1259	3.8	93
70	Allozymic and Chloroplast DNA Analyses of Polyploidy in Polystichum (Dryopteridaceae). I. The Origins of P. californicum and P. scopulinum. *Systematic Botany*, **1991**, 16, 245	0.7	19
69	Breeding Systems of Three Tree Ferns: Alsophila firma (Cyatheaceae), Cyathea stipularis (Cyatheaceae), and Lophosoria quadripinnata (Lophosoriaceae). *Plant Species Biology*, **1991**, 6, 19-25	1.3	12
68	Multiple Origins of the Allotetraploid Tragopogon mirus (Compositae): rDNA Evidence. *Systematic Botany*, **1991**, 16, 407	0.7	98
67	PATTERNS OF GENETIC VARIATION IN SALIX SECTION LONGIFOLIAE (SALICACEAE). *American Journal of Botany*, **1991**, 78, 855-869	2.7	16
66	CHLOROPLAST DNA VARIATION WITHIN AND AMONG GENERA OF THE HEUCHERA GROUP (SAXIFRAGACEAE): EVIDENCE FOR CHLOROPLAST TRANSFER AND PARAPHYLY. *American Journal of Botany*, **1991**, 78, 1091-1112	2.7	140
65	GENETIC RELATIONSHIPS AND PATTERNS OF ALLOZYMIC DIVERGENCE IN THE IPOMOPSIS AGGREGATA COMPLEX AND RELATED SPECIES (POLEMONIACEAE). *American Journal of Botany*, **1991**, 78, 515-526	2.7	8
64	OWNBEY'S TRAGOPOGONS: 40 YEARS LATER. *American Journal of Botany*, **1991**, 78, 1586-1600	2.7	86
63	CHLOROPLAST-DNA VARIATION IN TELLIMA GRANDIFLORA (SAXIFRAGACEAE). *American Journal of Botany*, **1991**, 78, 1379-1390	2.7	59
62	CHLOROPLAST DNA VARIATION WITHIN AND AMONG GENERA OF THE HEUCHERA GROUP (SAXIFRAGACEAE): EVIDENCE FOR CHLOROPLAST TRANSFER AND PARAPHYLY **1991**, 78, 1091		69
61	OWNBEY'S TRAGOPOGONS: 40 YEARS LATER **1991**, 78, 1586		33
60	PATTERNS OF GENETIC VARIATION IN SALIX SECTION LONGIFOLIAE (SALICACEAE) **1991**, 78, 855		14
59	GENETIC RELATIONSHIPS AND PATTERNS OF ALLOZYMIC DIVERGENCE IN THE IPOMOPSIS AGGREGATA COMPLEX AND RELATED SPECIES (POLEMONIACEAE) **1991**, 78, 515		5
58	CHLOROPLAST-DNA VARIATION IN TELLIMA GRANDIFLORA (SAXIFRAGACEAE) **1991**, 78, 1379		29
57	Evolution of Inbreeding and Outcrossing in Ferns and Fern-Allies. *Plant Species Biology*, **1990**, 5, 1-11	1.3	53
56	A two-locus model for the joint estimation of intergametophytic and intragametophytic selfing rates. *Heredity*, **1990**, 65, 289-296	3.6	7
55	MATING SYSTEM AND DISTRIBUTION OF GENETIC VARIATION IN GYMNOCARPIUM DRYOPTERIS SSP. DISJUNCTUM. *American Journal of Botany*, **1990**, 77, 1101-1110	2.7	8
54	CHLOROPLAST-DNA AND ALLOZYMIC VARIATION IN DIPLOID AND AUTOTETRAPLOID HEUCHERA GROSSULARIIFOLIA (SAXIFRAGACEAE). *American Journal of Botany*, **1990**, 77, 232-244	2.7	71

53	AN EXAMINATION OF POLYPLOIDY AND PUTATIVE INTROGRESSION IN CALOCHORTUS SUBSECTION NUDI (LILIACEAE). *American Journal of Botany*, **1990**, 77, 1519-1531	2.7	6
52	Chloroplast DNA Evidence for the Origins of the Monotypic Bensoniella and Conimitella (Saxifragaceae). *Systematic Botany*, **1990**, 15, 349	0.7	25
51	Isozyme Evidence for Ancient Polyploidy in Primitive Angiosperms. *Systematic Botany*, **1990**, 15, 328	0.7	32
50	AN EXAMINATION OF POLYPLOIDY AND PUTATIVE INTROGRESSION IN CALOCHORTUS SUBSECTION NUDI (LILIACEAE) **1990**, 77, 1519		3
49	MATING SYSTEM AND DISTRIBUTION OF GENETIC VARIATION IN GYMNOCARPIUM DRYOPTERIS SSP. DISJUNCTUM **1990**, 77, 1101		2
48	CHLOROPLAST-DNA AND ALLOZYMIC VARIATION IN DIPLOID AND AUTOTETRAPLOID HEUCHERA GROSSULARIIFOLIA (SAXIFRAGACEAE) **1990**, 77, 232		33
47	Chloroplast DNA and Nuclear rDNA Variation: Insights into Autopolyploid and Allopolyploid Evolution **1990**, 97-117		19
46	AUTOPOLYPLOIDY IN HEUCHERA MICRANTHA (SAXIFRAGACEAE). *American Journal of Botany*, **1989**, 76, 614-626	2.7	46
45	POPULATION GENETIC STRUCTURE IN CHEILANTHES GRACILLIMA. *American Journal of Botany*, **1989**, 76, 1114-1118	2.7	14
44	ALLOPOLYPLOID SPECIATION IN TRAGOPOGON: INSIGHTS FROM CHLOROPLAST DNA. *American Journal of Botany*, **1989**, 76, 1119-1124	2.7	103
43	Tetrasomic inheritance and chromosome pairing behaviour in the naturally occurring autotetraploid Heuchera grossulariifolia (Saxifragaceae). *Genome*, **1989**, 32, 655-659	2.4	43
42	Chloroplast-DNA Variation and Multiple Origins of Autopolyploidy in Heuchera micrantha (Saxifragaceae). *Evolution; International Journal of Organic Evolution*, **1989**, 43, 650	3.8	24
41	Polyploidy, Breeding Systems, and Genetic Differentiation in Homosporous Pteridophytes **1989**, 241-258		65
40	Genetic Consequences of Autopolyploidy in Tolmiea (Saxifragaceae). *Evolution; International Journal of Organic Evolution*, **1989**, 43, 586	3.8	28
39	GENETIC CONSEQUENCES OF AUTOPOLYPLOIDY IN TOLMIEA (SAXIFRAGACEAE). *Evolution; International Journal of Organic Evolution*, **1989**, 43, 586-594	3.8	77
38	CHLOROPLAST-DNA VARIATION AND MULTIPLE ORIGINS OF AUTOPOLYPLOIDY IN HEUCHERA MICRANTHA (SAXIFRAGACEAE). *Evolution; International Journal of Organic Evolution*, **1989**, 43, 650-656	3.8	78
37	AUTOPOLYPLOIDY IN HEUCHERA MICRANTHA (SAXIFRAGACEAE) **1989**, 76, 614		17
36	POPULATION GENETIC STRUCTURE IN CHEILANTHES GRACILLIMA **1989**, 76, 1114		9

35	ALLOPOLYPLOID SPECIATION IN TRAGOPOGON: INSIGHTS FROM CHLOROPLAST DNA **1989**, 76, 1119		35
34	Electrophoretic evidence for tetrasomic segregation in Tolmiea menziesii (Saxifragaceae). *Heredity*, **1988**, 60, 375-382	3.6	40
33	ESTIMATES OF INTRAGAMETOPHYTIC SELFING AND INTERPOPULATIONAL GENE FLOW IN HOMOSPOROUS FERNS. *American Journal of Botany*, **1988**, 75, 1765	2.7	6
32	GENETIC VARIATION AND POPULATION STRUCTURE IN THE FERN BLECHNUM SPICANT (BLECHNACEAE) FROM WESTERN NORTH AMERICA. *American Journal of Botany*, **1988**, 75, 37-44	2.7	28
31	ARE LYCOPODS WITH HIGH CHROMOSOME NUMBERS ANCIENT POLYPLOIDS?. *American Journal of Botany*, **1988**, 75, 238-247	2.7	19
30	ESTIMATED RATES OF INTRAGAMETOPHYTIC SELFING IN LYCOPODS. *American Journal of Botany*, **1988**, 75, 248-256	2.7	17
29	ELECTROPHORETIC EVIDENCE FOR GENETIC DIPLOIDY IN PSILOTUM NUDUM. *American Journal of Botany*, **1988**, 75, 1667-1671	2.7	11
28	AN ELECTROPHORETIC INVESTIGATION OF INTRAGAMETOPHYTIC SELFING IN EQUISETUM ARVENSE. *American Journal of Botany*, **1988**, 75, 231-237	2.7	20
27	ESTIMATES OF INTRAGAMETOPHYTIC SELFING AND INTERPOPULATIONAL GENE FLOW IN HOMOSPOROUS FERNS. *American Journal of Botany*, **1988**, 75, 1765-1770	2.7	24
26	AN ELECTROPHORETIC INVESTIGATION OF INTRAGAMETOPHYTIC SELFING IN EQUISETUM ARVENSE **1988**, 75, 231		7
25	ARE LYCOPODS WITH HIGH CHROMOSOME NUMBERS ANCIENT POLYPLOIDS? **1988**, 75, 238		12
24	ESTIMATED RATES OF INTRAGAMETOPHYTIC SELFING IN LYCOPODS **1988**, 75, 248		16
23	GENETIC VARIATION AND POPULATION STRUCTURE IN THE FERN BLECHNUM SPICANT (BLECHNACEAE) FROM WESTERN NORTH AMERICA **1988**, 75, 37		14
22	ELECTROPHORETIC EVIDENCE FOR GENETIC DIPLOIDY IN PSILOTUM NUDUM **1988**, 75, 1667		5
21	Polyploidy and Breeding Systems in Homosporous Pteridophyta: A Reevaluation. *American Naturalist*, **1987**, 130, 219-232	3.7	79
20	POPULATION STRUCTURE AND ESTIMATES OF GENE FLOW IN THE HOMOSPOROUS FERN POLYSTICHUM MUNITUM. *Evolution; International Journal of Organic Evolution*, **1987**, 41, 620-629	3.8	48
19	PHOSPHOGLUCOMUTASE GENE DUPLICATIONS IN CLARKIA (ONAGRACEAE) AND THEIR PHYLOGENETIC IMPLICATIONS. *Evolution; International Journal of Organic Evolution*, **1987**, 41, 667-671	3.8	34
18	BREEDING SYSTEM OF THE FERN DRYOPTERIS EXPANSA: EVIDENCE FOR MIXED MATING. *American Journal of Botany*, **1987**, 74, 504-509	2.7	47

17	BREEDING SYSTEM OF THE FERN DRYOPTERIS EXPANSA: EVIDENCE FOR MIXED MATING **1987**, 74, 504		15
16	Intergeneric Hybridization between Conimitella williamsii and Mitella stauropetala (Saxifragaceae). *Systematic Botany*, **1986**, 11, 293	0.7	22
15	GENETIC VARIATION AND ESTIMATES OF GENE FLOW IN CLARKIA SPECIOSA SUBSP. POLYANTHA (ONAGRACEAE). *American Journal of Botany*, **1986**, 73, 1677-1682	2.7	5
14	ELECTROPHORETIC EVIDENCE FOR INBREEDING IN THE FERN BOTRYCHIUM VIRGINIANUM (OPHIOGLOSSACEAE). *American Journal of Botany*, **1986**, 73, 588-592	2.7	38
13	GENETIC VARIATION AND ESTIMATES OF GENE FLOW IN CLARKIA SPECIOSA SUBSP. POLYANTHA (ONAGRACEAE) **1986**, 73, 1677		4
12	ELECTROPHORETIC EVIDENCE FOR INBREEDING IN THE FERN BOTRYCHIUM VIRGINIANUM (OPHIOGLOSSACEAE) **1986**, 73, 588		26
11	AN INTERGENERIC HYBRID IN THE SAXIFRAGACEAE: EVIDENCE FROM RIBOSOMAL RNA GENES. *American Journal of Botany*, **1985**, 72, 1388-1391	2.7	28
10	AN INTERGENERIC HYBRID IN THE SAXIFRAGACEAE: EVIDENCE FROM RIBOSOMAL RNA GENES **1985**, 72, 1388		11
9	Anchored Phylogenomics of Angiosperms I: Assessing the Robustness of Phylogenetic Estimates		32
8	Divergent gene expression levels between diploid and autotetraploid Tolmiea (Saxifragaceae) relative to the total transcriptome, the cell, and biomass		4
7	Spatial phylogenetics of butterflies in relation to environmental drivers and angiosperm diversity across North America		1
6	A Universal Probe Set for Targeted Sequencing of 353 Nuclear Genes from Any Flowering Plant Designed Using k-medoids Clustering		7
5	For common community phylogenetic analyses, go ahead and use synthesis phylogenies		2
4	Exploring the phylogeny of rosids with a five-locus supermatrix from GenBank		2
3	Estimating rates and patterns of diversification with incomplete sampling: A case study in the rosids		2
2	Contrasting patterns of phylogenetic diversity and alpine specialization across the alpine flora of the American mountain range system. *Alpine Botany*,1	2.5	0
1	Genome Evolution in Plants1-8		3