

Jeff J Doyle

List of Publications by Year in descending order

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143
papers

15,428
citations

27035

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162
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162
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14480
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining Coalescent Genes: Theory Meets Practice in Organelle Phylogenomics. <i>Systematic Biology</i> , 2022, 71, 476-489.	2.7	47
2	Fifteen compelling open questions in plant cell biology. <i>Plant Cell</i> , 2022, 34, 72-102.	3.1	27
3	Molecular phylogenetics of <i>Euploca</i> (Boraginaceae): homoplasy in many characters, including the C4 photosynthetic pathway. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 497-537.	0.8	3
4	Genome evolution in <i>Oryza</i> allopolyploids of various ages: Insights into the process of diploidization. <i>Plant Journal</i> , 2021, 105, 721-735.	2.8	5
5	Whole-Genome Sequence of Synthesized Allopolyploids in <i>Cucumis</i> Reveals Insights into the Genome Evolution of Allopolyploidization. <i>Advanced Science</i> , 2021, 8, 2004222.	5.6	24
6	2020 Asa Gray Award Recipient Comments. <i>Systematic Botany</i> , 2021, 46, 4-4.	0.2	0
7	Expression Partitioning of Duplicate Genes at Single Cell Resolution in Arabidopsis Roots. <i>Frontiers in Genetics</i> , 2020, 11, 596150.	1.1	23
8	Autopolyploidy: an epigenetic macromutation. <i>American Journal of Botany</i> , 2020, 107, 1097-1100.	0.8	15
9	Robust Cytonuclear Coordination of Transcription in Nascent Arabidopsis thaliana Autopolyploids. <i>Genes</i> , 2020, 11, 134.	1.0	18
10	Gene Balance Predicts Transcriptional Responses Immediately Following Ploidy Change in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2020, 32, 1434-1448.	3.1	60
11	Cercis: A Non-polyploid Genomic Relic Within the Generally Polyploid Legume Family. <i>Frontiers in Plant Science</i> , 2019, 10, 345.	1.7	25
12	Polyploidy, the Nucleotype, and Novelty: The Impact of Genome Doubling on the Biology of the Cell. <i>International Journal of Plant Sciences</i> , 2019, 180, 1-52.	0.6	222
13	A Resurrected Scenario: Single Gain and Massive Loss of Nitrogen-Fixing Nodulation. <i>Trends in Plant Science</i> , 2019, 24, 49-57.	4.3	80
14	Chromatographic fingerprinting of <i>Lupinus luteus</i> L. (Leguminosae) main secondary metabolites: a case of domestication affecting crop variability. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1281-1291.	0.8	5
15	Targeting legume loci: A comparison of three methods for target enrichment bait design in Leguminosae phylogenomics. <i>Applications in Plant Sciences</i> , 2018, 6, e1036.	0.8	64
16	Phylogenomics reveals multiple losses of nitrogen-fixing root nodule symbiosis. <i>Science</i> , 2018, 361, .	6.0	339
17	Segmental allopolyploidy in action: Increasing diversity through polyploid hybridization and homoeologous recombination. <i>American Journal of Botany</i> , 2018, 105, 1053-1066.	0.8	42
18	De novo transcriptome assembly of <i>Pueraria montana</i> var. <i>lobata</i> and <i>Neustanthus phaseoloides</i> for the development of eSSR and SNP markers: narrowing the US origin(s) of the invasive kudzu. <i>BMC Genomics</i> , 2018, 19, 439.	1.2	11

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19	Ploidy and Size at Multiple Scales in the Arabidopsis Sepal. <i>Plant Cell</i> , 2018, 30, 2308-2329.	3.1	137
20	A new subfamily classification of the Leguminosae based on a taxonomically comprehensive phylogeny: The Legume Phylogeny Working Group (LPWG). <i>Taxon</i> , 2017, 66, 44-77.	0.4	803
21	Karyotype Stability and Unbiased Fractionation in the Paleo-Allotetraploid Cucurbita Genomes. <i>Molecular Plant</i> , 2017, 10, 1293-1306.	3.9	263
22	A Review on Current Status and Future Prospects of Winged Bean (<i>Psophocarpus tetragonolobus</i>) in Tropical Agriculture. <i>Plant Foods for Human Nutrition</i> , 2017, 72, 225-235.	1.4	34
23	Characterizing the allopolyploid species among the wild relatives of soybean: Utility of reduced representation genotyping methodologies. <i>Journal of Systematics and Evolution</i> , 2017, 55, 365-376.	1.6	21
24	Transcriptomic resources for the medicinal legume <i>Mucuna pruriens</i> : de novo transcriptome assembly, annotation, identification and validation of EST-SSR markers. <i>BMC Genomics</i> , 2017, 18, 409.	1.2	34
25	Double trouble: taxonomy and definitions of polyploidy. <i>New Phytologist</i> , 2017, 213, 487-493.	3.5	51
26	Non-Additive Transcriptomic Responses to Inoculation with Rhizobia in a Young Allopolyploid Compared with Its Diploid Progenitors. <i>Genes</i> , 2017, 8, 357.	1.0	6
27	Transcriptome sequencing and marker development in winged bean (<i>Psophocarpus tetragonolobus</i> ;) Tj ETQq1 1 0.784314 rgBT /Ove	1.6	67
28	Population Dynamics Among six Major Groups of the <i>Oryza rufipogon</i> Species Complex, Wild Relative of Cultivated Asian Rice. <i>Rice</i> , 2016, 9, 56.	1.7	80
29	Chasing unicorns: Nodulation origins and the paradox of novelty. <i>American Journal of Botany</i> , 2016, 103, 1865-1868.	0.8	62
30	Enhanced rhizobial symbiotic capacity in an allopolyploid species of <i>Glycine</i> (Leguminosae). <i>American Journal of Botany</i> , 2016, 103, 1771-1782.	0.8	13
31	Expression-level support for gene dosage sensitivity in three <i>Glycine</i> subgenus <i>Glycine</i> polyploids and their diploid progenitors. <i>New Phytologist</i> , 2016, 212, 1083-1093.	3.5	39
32	Multiple origins of BBCC allopolyploid species in the rice genus (<i>Oryza</i>). <i>Scientific Reports</i> , 2015, 5, 14876.	1.6	20
33	The Implications of Polyploidy for the Evolution of Signalling in Rhizobial Nodulation Symbiosis. <i>Advances in Botanical Research</i> , 2015, 75, 149-190.	0.5	4
34	Variation in transcriptome size: are we getting the message?. <i>Chromosoma</i> , 2015, 124, 27-43.	1.0	62
35	Multiple Polyploidy Events in the Early Radiation of Nodulating and Nonnodulating Legumes. <i>Molecular Biology and Evolution</i> , 2015, 32, 193-210.	3.5	223
36	Complete Plastome Sequences from <i>Glycine syndetika</i> and Six Additional Perennial Wild Relatives of Soybean. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 2023-2033.	0.8	26

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37	Climate niche modeling in the perennial <i>Glycine</i> (Leguminosae) allopolyploid complex. American Journal of Botany, 2014, 101, 710-721.	0.8	25
38	Extensive Translational Regulation of Gene Expression in an Allopolyploid (<i>Glycine</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (doli	3.1	54
39	The wild side of a major crop: Soybean's perennial cousins from Down Under. American Journal of Botany, 2014, 101, 1651-1665.	0.8	42
40	Molecular phylogenetics of <i>Amorpha</i> (Fabaceae): An evaluation of monophyly, species relationships, and polyploid origins. Molecular Phylogenetics and Evolution, 2014, 76, 49-66.	1.2	9
41	Typification of <i>Glycine tomentella</i> (Fabaceae: Phaseoleae) with comments on its internal groups. Phytotaxa, 2014, 178, 189.	0.1	4
42	Mining transcriptomic data to study the origins and evolution of a plant allopolyploid complex. PeerJ, 2014, 2, e391.	0.9	25
43	Testing a Hypothesis of Intergeneric Allopolyploidy in Vine Cacti (Cactaceae: Hylocereeae). Systematic Botany, 2013, 38, 737-751.	0.2	20
44	The promise of genomics for a "next generation" of advances in higher-level legume molecular systematics. South African Journal of Botany, 2013, 89, 10-18.	1.2	8
45	Multilocus estimation of divergence times and ancestral effective population sizes of <i>Oryza</i> species and implications for the rapid diversification of the genus. New Phytologist, 2013, 198, 1155-1164.	3.5	43
46	Legume phylogeny and classification in the 21st century: Progress, prospects and lessons for other species-rich clades. Taxon, 2013, 62, 217-248.	0.4	305
47	Anatomical, biochemical, and photosynthetic responses to recent allopolyploidy in <i>Glycine dolichocarpa</i> (Fabaceae). American Journal of Botany, 2012, 99, 55-67.	0.8	64
48	The Charophycean green algae as model systems to study plant cell walls and other evolutionary adaptations that gave rise to land plants. Plant Signaling and Behavior, 2012, 7, 1-3.	1.2	144
49	A comparative transcriptomic study of an allotetraploid and its diploid progenitors illustrates the unique advantages and challenges of RNA-seq in plant species. American Journal of Botany, 2012, 99, 383-396.	0.8	80
50	Evolution of a Complex Disease Resistance Gene Cluster in Diploid <i>Phaseolus</i> and Tetraploid <i>Glycine</i> . Plant Physiology, 2012, 159, 336-354.	2.3	76
51	Hotspots of diversity of wild Australian soybean relatives and their conservation in situ. Conservation Genetics, 2012, 13, 1269-1281.	0.8	45
52	Ployploidy in Legumes. , 2012, , 147-180.		33
53	Selecting Nuclear Sequences for Fine Detail Molecular Phylogenetic Studies in Plants: A Computational Approach and Sequence Repository. Systematic Botany, 2012, 37, 7-14.	0.2	8
54	Phylogenetic Perspectives on the Origins of Nodulation. Molecular Plant-Microbe Interactions, 2011, 24, 1289-1295.	1.4	199

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55	The Medicago genome provides insight into the evolution of rhizobial symbioses. <i>Nature</i> , 2011, 480, 520-524.	13.7	1,166
56	Complex patterns of autopolyploid evolution in alfalfa and allies (<i>Medicago sativa</i>); Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	0.8	32
57	Divergent evolutionary fates of major photosynthetic gene networks following gene and whole genome duplications. <i>Plant Signaling and Behavior</i> , 2011, 6, 594-597.	1.2	17
58	Comparative Evolution of Photosynthetic Genes in Response to Polyploid and Nonpolyploid Duplication Â Â Â. <i>Plant Physiology</i> , 2011, 155, 2081-2095.	2.3	54
59	Quantifying Whole Transcriptome Size, a Prerequisite for Understanding Transcriptome Evolution Across Species: An Example from a Plant Allopolyploid. <i>Genome Biology and Evolution</i> , 2010, 2, 534-546.	1.1	110
60	Inferring population structure and genetic diversity of broad range of wild diploid alfalfa (<i>Medicago</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 60	1.8	60
61	Dating the origins of polyploidy events. <i>New Phytologist</i> , 2010, 186, 73-85.	3.5	158
62	Profile of Jeff Doyle. <i>BioTechniques</i> , 2010, 48, 21-21.	0.8	0
63	What we still don't know about polyploidy. <i>Taxon</i> , 2010, 59, 1387-1403.	0.4	300
64	A Comparison of Global, Gene-Specific, and Relaxed Clock Methods in a Comparative Genomics Framework: Dating the Polyploid History of Soybean (<i>Glycine max</i>). <i>Systematic Biology</i> , 2010, 59, 534-547.	2.7	52
65	Relationships among Diploid Members of the <i>Medicago sativa</i> (<i>Fabaceae</i>) Species Complex Based on Chloroplast and Mitochondrial DNA Sequences. <i>Systematic Botany</i> , 2010, 35, 140-150.	0.2	24
66	Development of microsatellite markers in <i>Lupinus luteus</i> (<i>Fabaceae</i>) and crossâ€species amplification in other lupine species. <i>American Journal of Botany</i> , 2010, 97, e72-4.	0.8	13
67	Polyploidy Did Not Predate the Evolution of Nodulation in All Legumes. <i>PLoS ONE</i> , 2010, 5, e11630.	1.1	88
68	Venturing Beyond Beans and Peas: What Can We Learn from <i>Chamaecrista</i> ?. <i>Plant Physiology</i> , 2009, 151, 1041-1047.	2.3	23
69	Molecular and Chromosomal Evidence for Allopolyploidy in Soybean Â. <i>Plant Physiology</i> , 2009, 151, 1167-1174.	2.3	135
70	Relationships Among Phaseoloid Legumes Based on Sequences from Eight Chloroplast Regions. <i>Systematic Botany</i> , 2009, 34, 115-128.	0.2	107
71	Conservation genetics of <i>Amorpha georgiana</i> (<i>Fabaceae</i>), an endangered legume of the Southeastern United States. <i>Molecular Ecology</i> , 2009, 18, 4349-4365.	2.0	17
72	Characterization of 12 polymorphic microsatellite markers for Georgia false indigo (<i>Amorpha</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 <i>Amorpha</i> L. species. <i>Molecular Ecology Resources</i> , 2009, 9, 225-228.	2.2	3

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73	Isolation and characterization of thirteen polymorphic microsatellite loci in the genome perennial group of the legume genus <i>Glycine</i> . <i>Molecular Ecology Resources</i> , 2009, 9, 1547-1550.	2.2	2
74	Origins and genetic conservation of tropical trees in agroforestry systems: a case study from the Peruvian Amazon. <i>Conservation Genetics</i> , 2008, 9, 361-372.	0.8	36
75	ITS and ETS Sequence Data and Phylogeny Reconstruction in Allopolyploids and Hybrids. <i>Systematic Botany</i> , 2008, 33, 7-20.	0.2	86
76	Evolutionary Genetics of Genome Merger and Doubling in Plants. <i>Annual Review of Genetics</i> , 2008, 42, 443-461.	3.2	618
77	The Reticulate History of <i>Medicago</i> (Fabaceae). <i>Systematic Biology</i> , 2008, 57, 466-482.	2.7	93
78	Differential Accumulation of Retroelements and Diversification of NB-LRR Disease Resistance Genes in Duplicated Regions following Polyploidy in the Ancestor of Soybean. <i>Plant Physiology</i> , 2008, 148, 1740-1759.	2.3	140
79	Replication of Nonautonomous Retroelements in Soybean Appears to Be Both Recent and Common. <i>Plant Physiology</i> , 2008, 148, 1760-1771.	2.3	57
80	Testing the polyploid past of soybean using a low-copy nuclear gene. <i>Glycine</i> (Fabaceae). <i>Trends in Plant Science</i> , 2006, 11, 39-46.	1.2	39
81	Development of nuclear gene-derived molecular markers linked to legume genetic maps. <i>Molecular Genetics and Genomics</i> , 2006, 276, 56-70.	1.0	80
82	Paleopolyploidy and gene duplication in soybean and other legumes. <i>Current Opinion in Plant Biology</i> , 2006, 9, 104-109.	3.5	230
83	Taking the First Steps towards a Standard for Reporting on Phylogenies: Minimum Information about a Phylogenetic Analysis (MIAPA). <i>OMICS A Journal of Integrative Biology</i> , 2006, 10, 231-237.	1.0	76
84	Widespread genome duplications throughout the history of flowering plants. <i>Genome Research</i> , 2006, 16, 738-749.	2.4	664
85	Analysis of genomic sequences from peanut (<i>Arachis hypogaea</i>). <i>Electronic Journal of Biotechnology</i> , 2005, 8, 226-237.	1.2	10
86	Is <i>Eragrostis</i> (Poaceae) Monophyletic? Insights from Nuclear and Plastid Sequence Data. <i>Systematic Botany</i> , 2004, 29, 545-552.	0.2	30
87	Evolutionary Dynamics and Preferential Expression of Homeologous 18S-5.8S-26S Nuclear Ribosomal Genes in Natural and Artificial <i>Glycine</i> Allopolyploids. <i>Molecular Biology and Evolution</i> , 2004, 21, 1409-1421.	3.5	63
88	Estimating genome conservation between crop and model legume species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15289-15294.	3.3	416
89	Multiple Origins and nrDNA Internal Transcribed Spacer Homeologue Evolution in the <i>Glycine tomentella</i> (Leguminosae) Allopolyploid Complex. <i>Genetics</i> , 2004, 166, 987-998.	1.2	80
90	Evolution of the perennial soybean polyploid complex (<i>Glycine</i> subgenus <i>Glycine</i>): a study of contrasts. <i>Biological Journal of the Linnean Society</i> , 2004, 82, 583-597.	0.7	107

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91	Comparative phylogeography of <i>Amphicarpaea</i> legumes and their root nodule symbionts in Japan and North America. <i>Journal of Biogeography</i> , 2004, 31, 425-434.	1.4	25
92	Diploid and polyploid reticulate evolution throughout the history of the perennial soybeans (<i>Glycine</i>) Tj ETQq0 0 0 ggBT /Overlock 10 Tf 355 141	3.5	141
93	Mining EST databases to resolve evolutionary events in major crop species. <i>Genome</i> , 2004, 47, 868-876.	0.9	310
94	Multiple Origins and nrDNA Internal Transcribed Spacer Homeologue Evolution in the <i>Glycine tomentella</i> (Leguminosae) Allopolyploid Complex. <i>Genetics</i> , 2004, 166, 987-998.	1.2	8
95	Legume Phylogeny. , 2004, , .		0
96	The Rest of the Iceberg. Legume Diversity and Evolution in a Phylogenetic Context. <i>Plant Physiology</i> , 2003, 131, 900-910.	2.3	426
97	The origin and evolution of <i>Eragrostis tef</i> (Poaceae) and related polyploids: evidence from nuclear <i>waxy</i> and plastid <i>rps16</i> . <i>American Journal of Botany</i> , 2003, 90, 116-122.	0.8	100
98	Origins of domestication and polyploidy in oca (<i>Oxalis Tuberosa</i> : Oxalidaceae). 2. Chloroplast-expressed glutamine synthetase data. <i>American Journal of Botany</i> , 2002, 89, 1042-1056.	0.8	54
99	HecA, a member of a class of adhesins produced by diverse pathogenic bacteria, contributes to the attachment, aggregation, epidermal cell killing, and virulence phenotypes of <i>Erwinia chrysanthemi</i> EC16 on <i>Nicotiana clevelandii</i> seedlings. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13142-13147.	3.3	219
100	Internal transcribed spacer repeat-specific primers and the analysis of hybridization in the <i>Glycine tomentella</i> (Leguminosae) polyploid complex. <i>Molecular Ecology</i> , 2002, 11, 2691-2702.	2.0	108
101	GENOMES, MULTIPLE ORIGINS, AND LINEAGE RECOMBINATION IN THE GLYCINE TOMENTELLA (LEGUMINOSAE) POLYPLOID COMPLEX: HISTONE H3-D GENE SEQUENCES. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1388-1402.	1.1	69
102	Phylogenetic Utility of the Nuclear Gene Malate Synthase in the Palm Family (Arecaceae). <i>Molecular Phylogenetics and Evolution</i> , 2001, 19, 409-420.	1.2	66
103	Evolution of genes and taxa: a primer. , 2000, 42, 1-23.		73
104	Confirmation of Shared and Divergent Genomes in the <i>Glycine tabacina</i> Polyploid Complex (Leguminosae) Using Histone H3-D Sequences. <i>Systematic Botany</i> , 2000, 25, 437.	0.2	36
105	Evolution of genes and taxa: a primer. , 2000, , 1-23.		4
106	Chloroplast-Expressed Glutamine Synthetase (<i>npsGS</i>): Potential Utility for Phylogenetic Studies with an Example from <i>Oxalis</i> (Oxalidaceae). <i>Molecular Phylogenetics and Evolution</i> , 1999, 12, 310-319.	1.2	91
107	Phylogeny, Biogeography, and Processes of Molecular Differentiation in <i>Quercus</i> Subgenus <i>Quercus</i> (Fagaceae). <i>Molecular Phylogenetics and Evolution</i> , 1999, 12, 333-349.	1.2	353
108	Potential Phylogenetic Utility of the Low-Copy Nuclear Gene <i>pistillata</i> in Dicotyledonous Plants: Comparison to nrDNA ITS and <i>trnL</i> Intron in <i>Sphaerocardamum</i> and Other Brassicaceae. <i>Molecular Phylogenetics and Evolution</i> , 1999, 13, 20-30.	1.2	65

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109	Incongruence in the diploid B-genome species complex of <i>Glycine</i> (Leguminosae) revisited: histone H3-D alleles versus chloroplast haplotypes. <i>Molecular Biology and Evolution</i> , 1999, 16, 354-362.	3.5	50
110	Phylogenetic perspectives on nodulation: evolving views of plants and symbiotic bacteria. <i>Trends in Plant Science</i> , 1998, 3, 473-478.	4.3	142
111	Phylogenetic Incongruence: Window into Genome History and Molecular Evolution. , 1998, , 265-296.		443
112	Homology in Molecular Phylogenetics: A Parsimony Perspective. , 1998, , 101-131.		64
113	Is the Legume Nodule a Modified Root or Stem or an Organ<i>sui generis</i>?. <i>Critical Reviews in Plant Sciences</i> , 1997, 16, 361-392.	2.7	99
114	A Phylogeny of the Chloroplast Gene RBC L in the Leguminosae: taxonomic correlations and Insights Into the Evolution of Nodulation. <i>American Journal of Botany</i> , 1997, 84, 541-554.	0.8	263
115	Trees within Trees: Genes and Species, Molecules and Morphology. <i>Systematic Biology</i> , 1997, 46, 537-553.	2.7	146
116	Infrageneric phylogeny of the genus <i>Gentiana</i> (Gentianaceae) inferred from nucleotide sequences of the internal transcribed spacers (ITS) of nuclear ribosomal DNA. <i>American Journal of Botany</i> , 1996, 83, 641-652.	0.8	82
117	The Distribution and Phylogenetic Significance of a 50-kb Chloroplast DNA Inversion in the Flowering Plant Family Leguminosae. <i>Molecular Phylogenetics and Evolution</i> , 1996, 5, 429-438.	1.2	140
118	Phylogenetic Utility of Histone H3 Intron Sequences in the Perennial Relatives of Soybean (<i>Glycine</i> :Leguminosae). <i>Molecular Phylogenetics and Evolution</i> , 1996, 6, 438-447.	1.2	51
119	A <sc>cladistic analysis of chloroplast</sc> DNA <sc>restriction site variation and morphology for the genera of the</sc> J<sc>uglandaceae</sc>. <i>American Journal of Botany</i> , 1995, 82, 1163-1172.	0.8	15
120	The Irrelevance of Allele Tree Topologies for Species Delimitation, and a Non-Topological Alternative. <i>Systematic Botany</i> , 1995, 20, 574.	0.2	145
121	Character transformation and relationships in <i>Corallorhiza</i> (Orchidaceae: Epidendroideae). I. Plastid DNA. <i>American Journal of Botany</i> , 1994, 81, 1449-1457.	0.8	15
122	The reduced stability of a plant alcohol dehydrogenase is due to the substitution of serine for a highly conserved phenylalanine residue. <i>Plant Molecular Biology</i> , 1994, 26, 643-655.	2.0	6
123	Phylogeny of the Legume Family: An Approach to Understanding the Origins of Nodulation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1994, 25, 325-349.	6.7	124
124	Evolution of a Plant Homeotic Multigene Family: Toward Connecting Molecular Systematics and Molecular Developmental Genetics. <i>Systematic Biology</i> , 1994, 43, 307.	2.7	63
125	DNA, Phylogeny, and the Flowering of Plant Systematics. <i>BioScience</i> , 1993, 43, 380-389.	2.2	30
126	Reconstruction of Organismal and Gene Phylogenies from Data on Multigene Families: Concerted Evolution, Homoplasy, and Confidence. <i>Systematic Biology</i> , 1992, 41, 4.	2.7	26

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127	Gene Trees and Species Trees: Molecular Systematics as One-Character Taxonomy. <i>Systematic Botany</i> , 1992, 17, 144.	0.2	810
128	Origins of the African Yam bean (<i>Sphenostylis stenocarpa</i> , leguminosae): evidence from morphology, isozymes, chloroplast DNA, and linguistics. <i>Economic Botany</i> , 1992, 46, 276-292.	0.8	46
129	A CHLOROPLAST DNA PHYLOGENY OF THE WILD PERENNIAL RELATIVES OF SOYBEAN (<i>GLYCINE</i>) International Journal of Organic Evolution, 1990, 44, 371-389.	1.1	103
130	Redwoods break the rules. <i>Nature</i> , 1990, 344, 295-296.	13.7	22
131	CHLOROPLAST DNA POLYMORPHISM AND PHYLOGENY IN THE B GENOME OF GLYCINE SUBGENUS GLYCINE (LEGUMINOSAE). <i>American Journal of Botany</i> , 1990, 77, 772-782.	0.8	46
132	Chloroplast DNA Phylogenetic Affinities of Newly Described Species in Glycine (Leguminosae:) Trends in Ecology and Evolution, 1989, 4, 188-189.	0.2	274
133	A Chloroplast-DNA Phylogeny of the Wild Perennial Relatives of Soybean (<i>Glycine</i> Subgenus <i>glycine</i>): Congruence with Morphological and Crossing Groups. <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 371.	1.1	73
134	5S Nuclear Ribosomal Gene Variation in the Glycine tomentella Polyploid Complex (Leguminosae). <i>Systematic Botany</i> , 1989, 14, 398.	0.2	40
135	Plant evolutionary biology edited by Leslie D. Gottlieb and Subodh K. Jain, Chapman & Hall, 1988. \$45 hbk, \$22.50 pbk (xv + 414 pages) ISBN 0 412 29300 5. <i>Trends in Ecology and Evolution</i> , 1989, 4, 188-189.	4.2	0
136	NATURAL INTERSPECIFIC HYBRIDIZATION IN EASTERN NORTH AMERICAN CLAYTONIA. <i>American Journal of Botany</i> , 1988, 75, 1238-1246.	0.8	46
137	PRESERVATION OF PLANT SAMPLES FOR DNA RESTRICTION ENDONUCLEASE ANALYSIS. <i>Taxon</i> , 1987, 36, 715-722.	0.4	490
138	Ribosomal RNA gene variation in diploid and tetraploid <i>Tolmiea menziesii</i> . <i>Biochemical Systematics and Ecology</i> , 1987, 15, 75-77.	0.6	9
139	Antigenic relationship of legume seed proteins to the 7S seed storage protein of soybean. <i>Biochemical Systematics and Ecology</i> , 1985, 13, 123-132.	0.6	10
140	AN INTERGENERIC HYBRID IN THE SAXIFRAGACEAE: EVIDENCE FROM RIBOSOMAL RNA GENES. <i>American Journal of Botany</i> , 1985, 72, 1388-1391.	0.8	38
141	KARYOTYPIC VARIATION OF EASTERN NORTH AMERICAN CLAYTONIA CHEMICAL RACES. <i>American Journal of Botany</i> , 1984, 71, 970-978.	0.8	5
142	Leaf morphology of <i>Claytonia virginica</i> : racial and clinal variation. <i>Canadian Journal of Botany</i> , 1984, 62, 1469-1473.	1.2	7
143	FLAVONOID RACES OF CLAYTONIA VIRGINICA (PORTULACACEAE). <i>American Journal of Botany</i> , 1983, 70, 1085-1091.	0.8	14