Jeff J Doyle

List of Publications by Year
in descending order

143 papers	15,428 citations	23500 58 h-index	19690 117 g-index
162 all docs	162 docs citations	162 times ranked	13033 citing authors

#	Article	IF	Citations
1	The Medicago genome provides insight into the evolution of rhizobial symbioses. Nature, 2011, 480, 520-524.	13.7	1,166
2	Gene Trees and Species Trees: Molecular Systematics as One-Character Taxonomy. Systematic Botany, 1992, 17, 144.	0.2	810
3	A new subfamily classification of the Leguminosae based on a taxonomically comprehensive phylogeny: The Legume Phylogeny Working Group (LPWG). Taxon, 2017, 66, 44-77.	0.4	803
4	Widespread genome duplications throughout the history of flowering plants. Genome Research, 2006, 16, 738-749.	2.4	664
5	Evolutionary Genetics of Genome Merger and Doubling in Plants. Annual Review of Genetics, 2008, 42, 443-461.	3.2	618
6	PRESERVATION OF PLANT SAMPLES FOR DNA RESTRICTION ENDONUCLEASE ANALYSIS. Taxon, 1987, 36, 715-722.	0.4	490
7	Phylogenetic Incongruence: Window into Genome History and Molecular Evolution. , 1998, , 265-296.		443
8	The Rest of the Iceberg. Legume Diversity and Evolution in a Phylogenetic Context. Plant Physiology, 2003, 131, 900-910.	2.3	426
9	Estimating genome conservation between crop and model legume species. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15289-15294.	3.3	416
10	Phylogeny, Biogeography, and Processes of Molecular Differentiation in Quercus Subgenus Quercus (Fagaceae). Molecular Phylogenetics and Evolution, 1999, 12, 333-349.	1.2	353
11	Phylogenomics reveals multiple losses of nitrogen-fixing root nodule symbiosis. Science, 2018, 361, .	6.0	339
12	Mining EST databases to resolve evolutionary events in major crop species. Genome, 2004, 47, 868-876.	0.9	310
13	Legume phylogeny and classification in the 21st century: Progress, prospects and lessons for other speciesâ€"rich clades. Taxon, 2013, 62, 217-248.	0.4	305
14	What we still don't know about polyploidy. Taxon, 2010, 59, 1387-1403.	0.4	300
15	Chloroplast DNA Phylogenetic Affinities of Newly Described Species in Glycine (Leguminosae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.2	274
16	A Phylogeny of the Chloroplast Gene RBC L in the Leguminosae: taxonomic correlations and Insights Into the Evolution of Nodulation. American Journal of Botany, 1997, 84, 541-554.	0.8	263
17	Karyotype Stability and Unbiased Fractionation in the Paleo-Allotetraploid Cucurbita Genomes. Molecular Plant, 2017, 10, 1293-1306.	3.9	263
18	Paleopolyploidy and gene duplication in soybean and other legumes. Current Opinion in Plant Biology, 2006, 9, 104-109.	3.5	230

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19	Multiple Polyploidy Events in the Early Radiation of Nodulating and Nonnodulating Legumes. Molecular Biology and Evolution, 2015, 32, 193-210.	3.5	223
20	Polyploidy, the Nucleotype, and Novelty: The Impact of Genome Doubling on the Biology of the Cell. International Journal of Plant Sciences, 2019, 180, 1-52.	0.6	222
21	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 Erwinia chrysanthemi EC16 on Nicotiana clevelandii seedlings. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13142-13147.	3.3	219
22	Phylogenetic Perspectives on the Origins of Nodulation. Molecular Plant-Microbe Interactions, 2011, 24, 1289-1295.	1.4	199
23	Dating the origins of polyploidy events. New Phytologist, 2010, 186, 73-85.	3.5	158
24	Trees within Trees: Genes and Species, Molecules and Morphology. Systematic Biology, 1997, 46, 537-553.	2.7	146
25	The Irrelevance of Allele Tree Topologies for Species Delimitation, and a Non-Topological Alternative. Systematic Botany, 1995, 20, 574.	0.2	145
26	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
27	Phylogenetic perspectives on nodulation: evolving views of plants and symbiotic bacteria. Trends in Plant Science, 1998, 3, 473-478.	4.3	142
28	Diploid and polyploid reticulate evolution throughout the history of the perennial soybeans (Glycine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.5	141
29	The Distribution and Phylogenetic Significance of a 50-kb Chloroplast DNA Inversion in the Flowering Plant Family Leguminosae. Molecular Phylogenetics and Evolution, 1996, 5, 429-438.	1.2	140
30	Differential Accumulation of Retroelements and Diversification of NB-LRR Disease Resistance Genes in Duplicated Regions following Polyploidy in the Ancestor of Soybean Â. Plant Physiology, 2008, 148, 1740-1759.	2.3	140
31	Ploidy and Size at Multiple Scales in the Arabidopsis Sepal. Plant Cell, 2018, 30, 2308-2329.	3.1	137
32	Molecular and Chromosomal Evidence for Allopolyploidy in Soybean Â. Plant Physiology, 2009, 151, 1167-1174.	2.3	135
33	Phylogeny of the Legume Family: An Approach to Understanding the Origins of Nodulation. Annual Review of Ecology, Evolution, and Systematics, 1994, 25, 325-349.	6.7	124
34	Quantifying Whole Transcriptome Size, a Prerequisite for Understanding Transcriptome Evolution Across Species: An Example from a Plant Allopolyploid. Genome Biology and Evolution, 2010, 2, 534-546.	1.1	110
35	Internal transcribed spacer repeat-specific primers and the analysis of hybridization in the Glycine tomentella (Leguminosae) polyploid complex. Molecular Ecology, 2002, 11, 2691-2702.	2.0	108
36	Evolution of the perennial soybean polyploid complex (Glycine subgenus Glycine): a study of contrasts. Biological Journal of the Linnean Society, 2004, 82, 583-597.	0.7	107

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37	Relationships Among Phaseoloid Legumes Based on Sequences from Eight Chloroplast Regions. Systematic Botany, 2009, 34, 115-128.	0.2	107
38	A CHLOROPLASTâ€ĐNA PHYLOGENY OF THE WILD PERENNIAL RELATIVES OF SOYBEAN (<i>GLYCINE</i>) Tj ETQq0 0 0 rgBT /Overlock International Journal of Organic Evolution, 1990, 44, 371-389.	1.1	103
39	The origin and evolution of <i>Eragrostis tef</i> (Poaceae) and related polyploids: evidence from nuclear <i>waxy</i> and plastid <i>rps16</i>. American Journal of Botany, 2003, 90, 116-122.	0.8	100
40	Is the Legume Nodule a Modified Root or Stem or an Organ<i>sui generis</i>?. Critical Reviews in Plant Sciences, 1997, 16, 361-392.	2.7	99
41	The Reticulate History of Medicago (Fabaceae). Systematic Biology, 2008, 57, 466-482.	2.7	93
42	Chloroplast-Expressed Glutamine Synthetase (ncpGS): Potential Utility for Phylogenetic Studies with an Example from Oxalis (Oxalidaceae). Molecular Phylogenetics and Evolution, 1999, 12, 310-319.	1.2	91
43	Polyploidy Did Not Predate the Evolution of Nodulation in All Legumes. PLoS ONE, 2010, 5, e11630.	1.1	88
44	ITS and ETS Sequence Data and Phylogeny Reconstruction in Allopolyploids and Hybrids. Systematic Botany, 2008, 33, 7-20.	0.2	86
45	Infrageneric phylogeny of the genus Gentiana (Gentianaceae) inferred from nucleotide sequences of the internal transcribed spacers (ITS) of nuclear ribosomal DNA. American Journal of Botany, 1996, 83, 641-652.	0.8	82
46	Multiple Origins and nrDNA Internal Transcribed Spacer Homeologue Evolution in theGlycine tomentella(Leguminosae) Allopolyploid Complex. Genetics, 2004, 166, 987-998.	1.2	80
47	Development of nuclear gene-derived molecular markers linked to legume genetic maps. Molecular Genetics and Genomics, 2006, 276, 56-70.	1.0	80
48	A comparative transcriptomic study of an allotetraploid and its diploid progenitors illustrates the unique advantages and challenges of RNAâ€seq in plant species. American Journal of Botany, 2012, 99, 383-396.	0.8	80
49	Population Dynamics Among six Major Groups of the Oryza rufipogon Species Complex, Wild Relative of Cultivated Asian Rice. Rice, 2016, 9, 56.	1.7	80
50	A Resurrected Scenario: Single Gain and Massive Loss of Nitrogen-Fixing Nodulation. Trends in Plant Science, 2019, 24, 49-57.	4.3	80
51	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, 231-237.	1.0	76
52	Evolution of a Complex Disease Resistance Gene Cluster in Diploid<i>Phaseolus</i>and Tetraploid<i>Glycine</i>Â Â Â. Plant Physiology, 2012, 159, 336-354.	2.3	76
53	A Chloroplast-DNA Phylogeny of the Wild Perennial Relatives of Soybean (Glycine Subgenus glycine): Congruence with Morphological and Crossing Groups. Evolution; International Journal of Organic Evolution, 1990, 44, 371.	1.1	73
54	Evolution of genes and taxa: a primer. , 2000, 42, 1-23.		73

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55	GENOMES, MULTIPLE ORIGINS, AND LINEAGE RECOMBINATION IN THE GLYCINE TOMENTELLA (LEGUMINOSAE) POLYPLOID COMPLEX: HISTONE H3-D GENE SEQUENCES. Evolution; International Journal of Organic Evolution, 2002, 56, 1388-1402.	1.1	69
56	Transcriptome sequencing and marker development in winged bean (Psophocarpus tetragonolobus;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	67
57	Phylogenetic Utility of the Nuclear Gene Malate Synthase in the Palm Family (Arecaceae). Molecular Phylogenetics and Evolution, 2001, 19, 409-420.	1.2	66
58	Potential Phylogenetic Utility of the Low-Copy Nuclear Gene pistillata in Dicotyledonous Plants: Comparison to nrDNA ITS and trnL Intron in Sphaerocardamum and Other Brassicaceae. Molecular Phylogenetics and Evolution, 1999, 13, 20-30.	1.2	65
59	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
60	Targeting legume loci: A comparison of three methods for target enrichment bait design in Leguminosae phylogenomics. Applications in Plant Sciences, 2018, 6, e1036.	0.8	64
61	Homology in Molecular Phylogenetics: A Parsimony Perspective. , 1998, , 101-131.		64
62	Evolution of a Plant Homeotic Multigene Family: Toward Connecting Molecular Systematics and Molecular Developmental Genetics. Systematic Biology, 1994, 43, 307.	2.7	63
63	Evolutionary Dynamics and Preferential Expression of Homeologous 18S-5.8S-26S Nuclear Ribosomal Genes in Natural and Artificial Glycine Allopolyploids. Molecular Biology and Evolution, 2004, 21, 1409-1421.	3.5	63
64	Variation in transcriptome size: are we getting the message?. Chromosoma, 2015, 124, 27-43.	1.0	62
65	Chasing unicorns: Nodulation origins and the paradox of novelty. American Journal of Botany, 2016, 103, 1865-1868.	0.8	62
66	Inferring population structure and genetic diversity of broad range of wild diploid alfalfa (Medicago) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	60
67	Gene Balance Predicts Transcriptional Responses Immediately Following Ploidy Change in <i>Arabidopsis thaliana</i>. Plant Cell, 2020, 32, 1434-1448.	3.1	60
68	Replication of Nonautonomous Retroelements in Soybean Appears to Be Both Recent and Common Â. Plant Physiology, 2008, 148, 1760-1771.	2.3	57
69	Origins of domestication and polyploidy in oca (<i>Oxalis Tuberosa</i>: Oxalidaceae). 2. Chloroplastâ€expressed glutamine synthetase data. American Journal of Botany, 2002, 89, 1042-1056.	0.8	54
70	Comparative Evolution of Photosynthetic Genes in Response to Polyploid and Nonpolyploid Duplication Â Â Â. Plant Physiology, 2011, 155, 2081-2095.	2.3	54
71	Extensive Translational Regulation of Gene Expression in an Allopolyploid (<i>Glycine) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1	3.1	54
72	A Comparison of Global, Gene-Specific, and Relaxed Clock Methods in a Comparative Genomics Framework: Dating the Polyploid History of Soybean (Glycine max). Systematic Biology, 2010, 59, 534-547.	2.7	52

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73	Phylogenetic Utility of Histone H3 Intron Sequences in the Perennial Relatives of Soybean (Glycine:Leguminosae). Molecular Phylogenetics and Evolution, 1996, 6, 438-447.	1.2	51
74	Double trouble: taxonomy and definitions of polyploidy. New Phytologist, 2017, 213, 487-493.	3.5	51
75	Incongruence in the diploid B-genome species complex of Glycine (Leguminosae) revisited: histone H3-D alleles versus chloroplast haplotypes. Molecular Biology and Evolution, 1999, 16, 354-362.	3.5	50
76	Defining Coalescent Genes: Theory Meets Practice in Organelle Phylogenomics. Systematic Biology, 2022, 71, 476-489.	2.7	47
77	NATURAL INTERSPECIFIC HYBRIDIZATION IN EASTERN NORTH AMERICAN CLAYTONIA. American Journal of Botany, 1988, 75, 1238-1246.	0.8	46
78	CHLOROPLAST DNA POLYMORPHISM AND PHYLOGENY IN THE B GENOME OF GLYCINE SUBGENUS GLYCINE (LEGUMINOSAE). American Journal of Botany, 1990, 77, 772-782.	0.8	46
79	Origins of the African Yam bean (Sphenostylis stenocarpa, leguminosae): evidence from morphology, isozymes, chloroplast DNA, and linguistics. Economic Botany, 1992, 46, 276-292.	0.8	46
80	Hotspots of diversity of wild Australian soybean relatives and their conservation in situ. Conservation Genetics, 2012, 13, 1269-1281.	0.8	45
81	Multilocus estimation of divergence times and ancestral effective population sizes of <i><scp>O</scp>ryza</i> species and implications for the rapid diversification of the genus. New Phytologist, 2013, 198, 1155-1164.	3.5	43
82	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
83	Segmental allopolyploidy in action: Increasing diversity through polyploid hybridization and homoeologous recombination. American Journal of Botany, 2018, 105, 1053-1066.	0.8	42
84	5S Nuclear Ribosomal Gene Variation in the Glycine tomentella Polyploid Complex (Leguminosae). Systematic Botany, 1989, 14, 398.	0.2	40
85	Testing the polyploid past of soybean using a low-copy nuclear geneâ€"Is Glycine (Fabaceae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.2	39
86	Expressionâ€level support for gene dosage sensitivity in three <i>Glycine</i> subgenus <i>Glycine</i> polyploids and their diploid progenitors. New Phytologist, 2016, 212, 1083-1093.	3.5	39
87	AN INTERGENERIC HYBRID IN THE SAXIFRAGACEAE: EVIDENCE FROM RIBOSOMAL RNA GENES. American Journal of Botany, 1985, 72, 1388-1391.	0.8	38
88	Confirmation of Shared and Divergent Genomes in the Glycine tabacina Polyploid Complex (Leguminosae) Using Histone H3-D Sequences. Systematic Botany, 2000, 25, 437.	0.2	36
89	Origins and genetic conservation of tropical trees in agroforestry systems: a case study from the Peruvian Amazon. Conservation Genetics, 2008, 9, 361-372.	0.8	36
90	A Review on Current Status and Future Prospects of Winged Bean (Psophocarpus tetragonolobus) in Tropical Agriculture. Plant Foods for Human Nutrition, 2017, 72, 225-235.	1.4	34

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91	Transcriptomic resources for the medicinal legume Mucuna pruriens: de novo transcriptome assembly, annotation, identification and validation of EST-SSR markers. BMC Genomics, 2017, 18, 409.	1.2	34
92	Polyploidy in Legumes. , 2012, , 147-180.		33
93	Complex patterns of autopolyploid evolution in alfalfa and allies (<i>Medicago sativa</i>;) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.8	32
94	DNA, Phylogeny, and the Flowering of Plant Systematics. BioScience, 1993, 43, 380-389.	2.2	30
95	Is Eragrostis (Poaceae) Monophyletic? Insights from Nuclear and Plastid Sequence Data. Systematic Botany, 2004, 29, 545-552.	0.2	30
96	Fifteen compelling open questions in plant cell biology. Plant Cell, 2022, 34, 72-102.	3.1	27
97	Reconstruction of Organismal and Gene Phylogenies from Data on Multigene Families: Concerted Evolution, Homoplasy, and Confidence. Systematic Biology, 1992, 41, 4.	2.7	26
98	Complete Plastome Sequences from <i>Glycine syndetika</i> and Six Additional Perennial Wild Relatives of Soybean. G3: Genes, Genomes, Genetics, 2014, 4, 2023-2033.	0.8	26
99	Comparative phylogeography of <i>Amphicarpaea</i> legumes and their rootâ€nodule symbionts in Japan and North America. Journal of Biogeography, 2004, 31, 425-434.	1.4	25
100	Climate niche modeling in the perennial <i>Glycine</i> (Leguminosae) allopolyploid complex. American Journal of Botany, 2014, 101, 710-721.	0.8	25
101	Cercis: A Non-polyploid Genomic Relic Within the Generally Polyploid Legume Family. Frontiers in Plant Science, 2019, 10, 345.	1.7	25
102	Mining transcriptomic data to study the origins and evolution of a plant allopolyploid complex. PeerJ, 2014, 2, e391.	0.9	25
103	Relationships among Diploid Members of the <i>Medicago sativa</i> (Fabaceae) Species Complex Based on Chloroplast and Mitochondrial DNA Sequences. Systematic Botany, 2010, 35, 140-150.	0.2	24
104	Wholeâ€Genome Sequence of Synthesized Allopolyploids in <i>Cucumis</i> Reveals Insights into the Genome Evolution of Allopolyploidization. Advanced Science, 2021, 8, 2004222.	5.6	24
105	Venturing Beyond Beans and Peas: What Can We Learn from <i>Chamaecrista</i>?. Plant Physiology, 2009, 151, 1041-1047.	2.3	23
106	Expression Partitioning of Duplicate Genes at Single Cell Resolution in Arabidopsis Roots. Frontiers in Genetics, 2020, 11, 596150.	1.1	23
107	Redwoods break the rules. Nature, 1990, 344, 295-296.	13.7	22
108	Characterizing the allopolyploid species among the wild relatives of soybean: Utility of reduced representation genotyping methodologies. Journal of Systematics and Evolution, 2017, 55, 365-376.	1.6	21

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109	Testing a Hypothesis of Intergeneric Allopolyploidy in Vine Cacti (Cactaceae: Hylocereeae). Systematic Botany, 2013, 38, 737-751.	0.2	20
110	Multiple origins of BBCC allopolyploid species in the rice genus (Oryza). Scientific Reports, 2015, 5, 14876.	1.6	20
111	Robust Cytonuclear Coordination of Transcription in Nascent Arabidopsis thaliana Autopolyploids. Genes, 2020, 11, 134.	1.0	18
112	Conservation genetics of<i>Amorpha georgiana</i>(Fabaceae), an endangered legume of the Southeastern United States. Molecular Ecology, 2009, 18, 4349-4365.	2.0	17
113	Divergent evolutionary fates of major photosynthetic gene networks following gene and whole genome duplications. Plant Signaling and Behavior, 2011, 6, 594-597.	1.2	17
114	Character transformation and relationships in Corallorhiza (Orchidaceaei Epidendroideae). I. Plastid DNA. American Journal of Botany, 1994, 81, 1449-1457.	0.8	15
115	A <scp>cladistic analysis of chloroplast</scp> DNA <scp>restriction site variation and morphology for the genera of the</scp> J<scp>uglandaceae</scp>. American Journal of Botany, 1995, 82, 1163-1172.	0.8	15
116	Autopolyploidy: an epigenetic macromutation. American Journal of Botany, 2020, 107, 1097-1100.	0.8	15
117	FLAVONOID RACES OF CLAYTONIA VIRGINICA (PORTULACACEAE). American Journal of Botany, 1983, 70, 1085-1091.	0.8	14
118	Development of microsatellite markers in <i>Lupinus luteus</i> (Fabaceae) and crossâ€species amplification in other lupine species. American Journal of Botany, 2010, 97, e72-4.	0.8	13
119	Enhanced rhizobial symbiotic capacity in an allopolyploid species of <i>Glycine</i> (Leguminosae). American Journal of Botany, 2016, 103, 1771-1782.	0.8	13
120	De novo transcriptome assembly of Pueraria montana var. lobata and Neustanthus phaseoloides for the development of eSSR and SNP markers: narrowing the US origin(s) of the invasive kudzu. BMC Genomics, 2018, 19, 439.	1.2	11
121	Antigenic relationship of legume seed proteins to the 7S seed storage protein of soybean. Biochemical Systematics and Ecology, 1985, 13, 123-132.	0.6	10
122	Analysis of genomic sequences from peanut (Arachis hypogaea). Electronic Journal of Biotechnology, 2005, 8, 226-237.	1.2	10
123	Ribosomal RNA gene variation in diploid and tetraploid Tolmiea menziesii. Biochemical Systematics and Ecology, 1987, 15, 75-77.	0.6	9
124	Molecular phylogenetics of Amorpha (Fabaceae): An evaluation of monophyly, species relationships, and polyploid origins. Molecular Phylogenetics and Evolution, 2014, 76, 49-66.	1.2	9
125	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
126	The promise of genomics for a â€œnext generationâ€•of advances in higher-level legume molecular systematics. South African Journal of Botany, 2013, 89, 10-18.	1.2	8

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127	Multiple Origins and nrDNA Internal Transcribed Spacer Homeologue Evolution in the <i>Glycine tomentella</i> (Leguminosae) Allopolyploid Complex. Genetics, 2004, 166, 987-998.	1.2	8
128	Leaf morphology of Claytonia virginica: racial and clinal variation. Canadian Journal of Botany, 1984, 62, 1469-1473.	1.2	7
129	The reduced stability of a plant alcohol dehydrogenase is due to the substitution of serine for a highly conserved phenylalanine residue. Plant Molecular Biology, 1994, 26, 643-655.	2.0	6
130	Non-Additive Transcriptomic Responses to Inoculation with Rhizobia in a Young Allopolyploid Compared with Its Diploid Progenitors. Genes, 2017, 8, 357.	1.0	6
131	KARYOTYPIC VARIATION OF EASTERN NORTH AMERICAN CLAYTONIA CHEMICAL RACES. American Journal of Botany, 1984, 71, 970-978.	0.8	5
132	Chromatographic fingerprinting of Lupinus luteus L. (Leguminosae) main secondary metabolites: a case of domestication affecting crop variability. Genetic Resources and Crop Evolution, 2018, 65, 1281-1291.	0.8	5
133	Genome evolution in <i>Oryza</i> allopolyploids of various ages: Insights into the process of diploidization. Plant Journal, 2021, 105, 721-735.	2.8	5
134	Evolution of genes and taxa: a primer. , 2000, , 1-23.		4
135	Typification of Glycine tomentella (Fabaceae: Phaseoleae) with comments on its internal groups. Phytotaxa, 2014, 178, 189.	0.1	4
136	The Implications of Polyploidy for the Evolution of Signalling in Rhizobial Nodulation Symbiosis. Advances in Botanical Research, 2015, 75, 149-190.	0.5	4
137	Characterization of 12 polymorphic microsatellite markers for Georgia false indigo (<i>Amorpha) Tj ETQq1 1 0.784314 rgBT /Overlock 1 <i>Amorpha</i> L. species. Molecular Ecology Resources, 2009, 9, 225-228.	2.2	3
138	Molecular phylogenetics of<i>Euploca</i>(Boraginaceae): homoplasy in many characters, including the C4 photosynthetic pathway. Botanical Journal of the Linnean Society, 2022, 199, 497-537.	0.8	3
139	Isolation and characterization of thirteen polymorphic microsatellite loci in the Aâ€genome perennial group of the legume genus <i>Glycine</i>. Molecular Ecology Resources, 2009, 9, 1547-1550.	2.2	2
140	Plant evolutionary biologyedited by Leslie D. Gottlieb and Subodh K. Jain, Chapman & Hall, 1988. Â£45 hbk, Â£22.50 pbk (xv + 414 pages) ISBN 0 412 29300 5. Trends in Ecology and Evolution, 1989, 4, 188-189.	4.2	0
141	Profile of Jeff Doyle. BioTechniques, 2010, 48, 21-21.	0.8	0
142	2020 Asa Gray Award Recipient Comments. Systematic Botany, 2021, 46, 4-4.	0.2	0
143	Legume Phylogeny. , 2004, , .		0