Elizabeth Anne Kellogg

List of Publications by Year
in descending order

195 papers	16,356 citations	13865 67 h-index	18130 120 g-index
224 all docs	224 docs citations	224 times ranked	13214 citing authors

#	Article	IF	Citations
1	<i>Heteropogon</i>â€<i>Themeda</i> grasses evolve to occupy either tropical grassland or wetland biomes. Journal of Systematics and Evolution, 2022, 60, 653-674.	3.1	1
2	Genetic control of branching patterns in grass inflorescences. Plant Cell, 2022, 34, 2518-2533.	6.6	22
3	A worldwide phylogenetic classification of the Poaceae (Gramineae) III: An update. Journal of Systematics and Evolution, 2022, 60, 476-521.	3.1	61
4	Pleiotropic and nonredundant effects of an auxin importer in <i>Setaria</i> and maize. Plant Physiology, 2022, 189, 715-734.	4.8	7
5	Grasses through space and time: An overview of the biogeographical and macroevolutionary history of Poaceae. Journal of Systematics and Evolution, 2022, 60, 522-569.	3.1	35
6	Hybridization, polyploidy and clonality influence geographic patterns of diversity and salt tolerance in the model halophyte seashore paspalum (<i>Paspalum vaginatum</i>). Molecular Ecology, 2021, 30, 148-161.	3.9	5
7	The CLV3 Homolog in Setaria viridis Selectively Controls Inflorescence Meristem Size. Frontiers in Plant Science, 2021, 12, 636749.	3.6	8
8	Complex evolutionary history of two ecologically significant grass genera,<i>Themeda</i>and<i>Heteropogon</i>(Poaceae: Panicoideae: Andropogoneae). Botanical Journal of the Linnean Society, 2021, 196, 437-455.	1.6	10
9	Conserved noncoding sequences provide insights into regulatory sequence and loss of gene expression in maize. Genome Research, 2021, 31, 1245-1257.	5.5	29
10	Exploring Grass Morphology & Mutant Phenotypes Using Setaria viridis. American Biology Teacher, 2021, 83, 311-319.	0.2	1
11	Clarifying the type of the polyphyletic genus Schizachyrium (Poaceae: Andropogoneae). Kew Bulletin, 2021, 76, 327-331.	0.9	3
12	Intraspecific variation in elemental accumulation and its association with salt tolerance in<i>Paspalum vaginatum</i>. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	0
13	Molecular Systematics of Tribe Physarieae (Brassicaceae) Based on Nuclear ITS, LUMINIDEPENDENS, and Chloroplast ndhF. Systematic Botany, 2021, 46, 611-627.	0.5	3
14	The Streptochaeta Genome and the Evolution of the Grasses. Frontiers in Plant Science, 2021, 12, 710383.	3.6	8
15	The rachis cannot hold, plants fall apart. A commentary on: â€˜The unique disarticulation layer formed in the rachis of Aegilops longissima likely results from the spatial co-expression of Btr1 and Btr2â€™. Annals of Botany, 2021, 127, vi-vii.	2.9	1
16	Continued Adaptation of C4 Photosynthesis After an Initial Burst of Changes in the Andropogoneae Grasses. Systematic Biology, 2020, 69, 445-461.	5.6	27
17	Divergent gene expression networks underlie morphological diversity of abscission zones in grasses. New Phytologist, 2020, 225, 1799-1815.	7.3	38
18	Phylogenomics enables biogeographic analysis and a new subtribal classification of Andropogoneae (Poaceaeâ€"Panicoideae). Journal of Systematics and Evolution, 2020, 58, 1003-1030.	3.1	31

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19	Evolutionary Dynamics of Transposable Elements Following a Shared Polyploidization Event in the Tribe Andropogoneae. G3: Genes, Genomes, Genetics, 2020, 10, 4387-4398.	1.8	9
20	A genome resource for green millet Setaria viridis enables discovery of agronomically valuable loci. Nature Biotechnology, 2020, 38, 1203-1210.	17.5	103
21	Sterile Spikelets Contribute to Yield in Sorghum and Related Grasses. Plant Cell, 2020, 32, 3500-3518.	6.6	19
22	The anatomy of abscission zones is diverse among grass species. American Journal of Botany, 2020, 107, 549-561.	1.7	18
23	Comprehensive 3D phenotyping reveals continuous morphological variation across genetically diverse sorghum inflorescences. New Phytologist, 2020, 226, 1873-1885.	7.3	41
24	The Genomes of the Allohexaploid Echinochloa crus-galli and Its Progenitors Provide Insights into Polyploidization-Driven Adaptation. Molecular Plant, 2020, 13, 1298-1310.	8.3	47
25	<p><strong>A new combination in the genus Tripidium (Poaceae:) Tj ETQq1 1 0.784314 rgBT /Overl	0.3	2
26	Plastome phylogenomics of sugarcane and relatives confirms the segregation of the genus <i>Tripidium</i> (Poaceae: Andropogoneae). Taxon, 2019, 68, 246-267.	0.7	26
27	Different ways to be redundant. Nature Genetics, 2019, 51, 770-771.	21.4	2
28	Specimen-based analysis of morphology and the environment in ecologically dominant grasses: the power of the herbarium. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20170403.	4.0	25
29	Getting closer: vein density in C₄ leaves. New Phytologist, 2019, 221, 1260-1267.	7.3	16
30	Robust DNA Isolation and High-throughput Sequencing Library Construction for Herbarium Specimens. Journal of Visualized Experiments, 2018, , .	0.3	6
31	A Dynamic Co-expression Map of Early Inflorescence Development in Setaria viridis Provides a Resource for Gene Discovery and Comparative Genomics. Frontiers in Plant Science, 2018, 9, 1309.	3.6	19
32	Genetic diversity and origin of North American green foxtail [Setaria viridis (L.) Beauv.] accessions. Genetic Resources and Crop Evolution, 2017, 64, 367-378.	1.6	29
33	Sparse panicle1 is required for inflorescence development in Setaria viridis and maize. Nature Plants, 2017, 3, 17054.	9.3	63
34	Comprehensive identification and clustering of CLV3/ESRâ€related (CLE) genes in plants finds groups withÂpotentially shared function. New Phytologist, 2017, 216, 605-616.	7.3	101
35	Repeated and diverse losses of corolla bilateral symmetry in the Lamiaceae. Annals of Botany, 2017, 119, 1211-1223.	2.9	23
36	Evolution of Setaria. Plant Genetics and Genomics: Crops and Models, 2017, , 3-27.	0.3	4

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37	A New Allopolyploid Species of <i>Saccharum</i> (Poaceae â€•Andropogoneae) from South America, with Notes on its Cytogenetics. Systematic Botany, 2017, 42, 507-515.	0.5	4
38	Phylogenomics of Andropogoneae (Panicoideae: Poaceae) of Mainland Southeast Asia. Systematic Botany, 2017, 42, 418-431.	0.5	31
39	Highâ€throughput phenotyping. American Journal of Botany, 2017, 104, 505-508.	1.7	44
40	Cross species selection scans identify components of C ₄ photosynthesis in the grasses. Journal of Experimental Botany, 2017, 68, 127-135.	4.8	61
41	Verdant: automated annotation, alignment and phylogenetic analysis of whole chloroplast genomes. Bioinformatics, 2017, 33, 130-132.	4.1	48
42	GÎ± and regulator of Gâ€protein signaling (RGS) protein pairs maintain functional compatibility and conserved interaction interfaces throughout evolution despite frequent loss of RGS proteins in plants. New Phytologist, 2017, 216, 562-575.	7.3	46
43	Abscission zone development in Setaria viridis and its domesticated relative, Setaria italica. American Journal of Botany, 2016, 103, 998-1005.	1.7	30
44	The draft genome of the C3 panicoid grass species Dichanthelium oligosanthes. Genome Biology, 2016, 17, 223.	8.8	48
45	Has the connection between polyploidy and diversification actually been tested?. Current Opinion in Plant Biology, 2016, 30, 25-32.	7.1	80
46	Multilocus phylogeny and phylogenomics of Eriochrysis P. Beauv. (Poaceaeâ€“Andropogoneae): Taxonomic implications and evidence of interspecific hybridization. Molecular Phylogenetics and Evolution, 2016, 99, 155-167.	2.7	17
47	Expanding the role of botanical gardens in the future of food. Nature Plants, 2015, 1, 15078.	9.3	22
48	Genome sequencing: Long reads for a short plant. Nature Plants, 2015, 1, 15169.	9.3	4
49	PACMAD Clade. , 2015, , 267-269.		0
50	Description of the Family, Vegetative Morphology and Anatomy. , 2015, , 3-23.		4
51	Flower Structure. , 2015, , 39-43.		1
52	Flowering Plants. Monocots. , 2015, , .		144
53	Reproductive Systems. , 2015, , 93-101.		3
54	Phylogenetic analysis of <i>Saccharum s.l</i>. (Poaceae; Andropogoneae), with emphasis on the circumscription of the South American species. American Journal of Botany, 2015, 102, 248-263.	1.7	46

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55	V. Subfamily Bambusoideae Luerss. (1893). , 2015, , 151-198.		2
56	III. Subfamily Puelioideae L.G. Clark et al. (2000). , 2015, , 139-142.		0
57	I. Subfamily Anomochlooideae Pilg. ex Potztal (1957). , 2015, , 131-133.		0
58	II. Subfamily Pharoideae L.G. Clark & Judz. (1996). , 2015, , 135-137.		0
59	<i>Brachypodium distachyon</i>as a Genetic Model System. Annual Review of Genetics, 2015, 49, 1-20.	7.6	79
60	Affinities. , 2015, , 121-123.		0
61	Stepwise evolution of corolla symmetry in <i>CYCLOIDEA2</i>â€‘like and <i>RADIALIS</i>â€‘like gene expression patterns in Lamiales. American Journal of Botany, 2015, 102, 1260-1267.	1.7	24
62	Duplication and expression of <i>CYC2</i>â€‘like genes in the origin and maintenance of corolla zygomorphy in Lamiales. New Phytologist, 2015, 205, 852-868.	7.3	56
63	Patterns of Inflorescence Development of Three Prairie Grasses (Andropogoneae, Poaceae). International Journal of Plant Sciences, 2014, 175, 963-974.	1.3	10
64	Speaking of food: Connecting basic and applied plant science. American Journal of Botany, 2014, 101, 1597-1600.	1.7	9
65	A global database of <scp>C</scp>₄ photosynthesis in grasses. New Phytologist, 2014, 204, 441-446.	7.3	123
66	Andropogoneae versus Sacchareae (Poaceae: Panicoideae): The end of a great controversy. Taxon, 2014, 63, 643-646.	0.7	10
67	Morphological, phylogenetic, and ecological diversity of the new model speciesSetaria viridis(Poaceae: Paniceae) and its close relatives. American Journal of Botany, 2014, 101, 539-557.	1.7	29
68	Allopolyploidy, diversification, and the Miocene grassland expansion. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15149-15154.	7.1	177
69	Population genetics of <i>SetariaÂviridis</i>, a new model system. Molecular Ecology, 2014, 23, 4912-4925.	3.9	65
70	C4 photosynthesis. Current Biology, 2013, 23, R594-R599.	3.9	49
71	Phylogenetic Relationships of Saccharinae and Sorghinae. , 2013, , 3-21.		12
72	Early inflorescence development in the grasses (Poaceae). Frontiers in Plant Science, 2013, 4, 250.	3.6	113

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73	Genes and QTLs Controlling Inflorescence and Stem Branch Architecture in Leymus (Poaceae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.4	8
74	Eleven diverse nuclearâ€encoded phylogenetic markers for the subfamily Panicoideae (Poaceae). American Journal of Botany, 2012, 99, e443-6.	1.7	7
75	TCP transcription factor, BRANCH ANGLE DEFECTIVE 1 (BAD1), is required for normal tassel branch angle formation in maize. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12225-12230.	7.1	96
76	Five Nuclear Loci Resolve the Polyploid History of Switchgrass (Panicum virgatum L.) and Relatives. PLoS ONE, 2012, 7, e38702.	2.5	61
77	Reference genome sequence of the model plant Setaria. Nature Biotechnology, 2012, 30, 555-561.	17.5	864
78	The role of <i>teosinte glume architecture</i> (<i>tga1</i>) in coordinated regulation and evolution of grass glumes and inflorescence axes. New Phytologist, 2012, 193, 204-215.	7.3	34
79	New grass phylogeny resolves deep evolutionary relationships and discovers C₄ origins. New Phytologist, 2012, 193, 304-312.	7.3	433
80	Adaptive Evolution of C4 Photosynthesis through Recurrent Lateral Gene Transfer. Current Biology, 2012, 22, 445-449.	3.9	121
81	Phylogeny of the Paniceae (Poaceae: Panicoideae): integrating plastid DNA sequences and morphology into a new classification. Cladistics, 2012, 28, 333-356.	3.3	110
82	The Genomes of All Angiosperms: A Call for a Coordinated Global Census. Journal of Botany, 2011, 2011, 1-10.	1.2	10
83	BARREN STALK FASTIGIATE1 Is an AT-Hook Protein Required for the Formation of Maize Ears Â. Plant Cell, 2011, 23, 1756-1771.	6.6	84
84	Phylogenetic studies favour the unification of Pennisetum, Cenchrus and Odontelytrum (Poaceae): a combined nuclear, plastid and morphological analysis, and nomenclatural combinations in Cenchrus. Annals of Botany, 2010, 106, 107-130.	2.9	84
85	<i>Setaria viridis</i>: A Model for C4 Photosynthesis Â. Plant Cell, 2010, 22, 2537-2544.	6.6	320
86	The Origins of C ₄ Grasslands: Integrating Evolutionary and Ecosystem Science. Science, 2010, 328, 587-591.	12.6	899
87	Morphology and development of leaf papillae in Sematophyllaceae. Bryologist, 2010, 113, 22-33.	0.6	21
88	Genetic Dissection of Seed Production Traits and Identification of a Majorâ€Effect Seed Retention QTL in Hybrid <i>Leymus</i> (Triticeae) Wildryes. Crop Science, 2009, 49, 29-40.	1.8	26
89	A preliminary molecular phylogeny of <i>Pennisetum</i> and <i>Cenchrus</i> (Poaceaeâ€Paniceae) based on the <i>trnLâ€F</i>, <i>rpl16</i> chloroplast markers. Taxon, 2009, 58, 392-404.	0.7	33
90	Foxtail Millet: A Sequence-Driven Grass Model System. Plant Physiology, 2009, 149, 137-141.	4.8	337

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91	A Recommendation for Naming Transcription Factor Proteins in the Grasses. Plant Physiology, 2009, 149, 4-6.	4.8	45
92	Integrating Phylogeny into Studies of C4 Variation in the Grasses. Plant Physiology, 2009, 149, 82-87.	4.8	79
93	MADSâ€box gene expression and implications for developmental origins of the grass spikelet. American Journal of Botany, 2009, 96, 1419-1429.	1.7	53
94	Splendor in the Grasses. Plant Physiology, 2009, 149, 1-3.	4.8	9
95	The Evolutionary History of Ehrhartoideae, Oryzeae, and Oryza. Rice, 2009, 2, 1-14.	4.0	72
96	A Phylogeny ofSetaria(Poaceae, Panicoideae, Paniceae) and Related Genera Based on the Chloroplast GenendhF. International Journal of Plant Sciences, 2009, 170, 117-131.	1.3	47
97	Evolution of<i>AGL6-like</i>MADS Box Genes in Grasses (Poaceae): Ovule Expression Is Ancient and Palea Expression Is New Â. Plant Cell, 2009, 21, 2591-2605.	6.6	74
98	The age of the grasses and clusters of origins of C₄ photosynthesis. Global Change Biology, 2008, 14, 2963-2977.	9.5	282
99	Plant Structure Ontology (PSO)â€" A Morphological and Anatomical Ontology of Flowering Plants. , 2008, , 27-42.		2
100	Discrete Developmental Roles for Temperate Cereal Grass VERNALIZATION1/FRUITFULL-Like Genes in Flowering Competency and the Transition to Flowering. Plant Physiology, 2008, 146, 265-276.	4.8	86
101	The Plant Ontology Database: a community resource for plant structure and developmental stages controlled vocabulary and annotations. Nucleic Acids Research, 2008, 36, D449-D454.	14.5	135
102	Brassicaceae phylogeny inferred from phytochrome A and <i>ndhF</i> sequence data: tribes and trichomes revisited. American Journal of Botany, 2008, 95, 1307-1327.	1.7	193
103	barren inflorescence2 Encodes a Co-Ortholog of the PINOID Serine/Threonine Kinase and Is Required for Organogenesis during Inflorescence and Vegetative Development in Maize. Plant Physiology, 2007, 144, 1000-1011.	4.8	170
104	Conservation of B class gene expression in the second whorl of a basal grass and outgroups links the origin of lodicules and petals. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1081-1086.	7.1	137
105	The Plant Structure Ontology, a Unified Vocabulary of Anatomy and Morphology of a Flowering Plant. Plant Physiology, 2007, 143, 587-599.	4.8	91
106	Reinstatement and Emendation of Subfamily Micrairoideae (Poaceae). Systematic Botany, 2007, 32, 71-80.	0.5	101
107	Molecular phylogeny of the moonseed family (Menispermaceae): implications for morphological diversification. American Journal of Botany, 2007, 94, 1425-1438.	1.7	70
108	Congruence, Conflict, and Polyploidization Shown by Nuclear and Chloroplast Markers in the Monophyletic "Bristle Clade" (Paniceae, Panicoideae, Poaceae). Systematic Botany, 2007, 32, 531-544.	0.5	39

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109	Conservation and divergence of <i>APETALA1/FRUITFULL</i>â€like gene function in grasses: evidence from gene expression analyses. Plant Journal, 2007, 52, 69-81.	5.7	75
110	Floral displays: genetic control of grass inflorescences. Current Opinion in Plant Biology, 2007, 10, 26-31.	7.1	93
111	Developmental Gene Evolution and the Origin of Grass Inflorescence Diversity. Advances in Botanical Research, 2006, , 425-481.	1.1	74
112	Evolution of unisexual flowers in grasses (Poaceae) and the putative sexâ€determination gene, TASSELSEED2 (TS2). New Phytologist, 2006, 170, 885-899.	7.3	48
113	Evidence for distinct roles of the SEPALLATA gene LEAFY HULL STERILE1 in Eleusine indica and Megathyrsus maximus (Poaceae). Evolution & Development, 2006, 8, 293-303.	2.0	13
114	The difference between simple and complex leaves. Nature Genetics, 2006, 38, 865-866.	21.4	4
115	Systematics and phylogeny of the Brassicaceae (Cruciferae): an overview. Plant Systematics and Evolution, 2006, 259, 89-120.	0.9	538
116	Whole-Plant Growth Stage Ontology for Angiosperms and Its Application in Plant Biology. Plant Physiology, 2006, 142, 414-428.	4.8	56
117	Reconstructing the Evolutionary History of Paralogous APETALA1/FRUITFULL-Like Genes in Grasses (Poaceae). Genetics, 2006, 174, 421-437.	2.9	137
118	<I>Zuloagaea</I>, a New Genus of Neotropical Grass Within the "Bristle Clade" (Poaceae: Paniceae). Systematic Botany, 2006, 31, 656-670.	0.5	22
119	Progress and challenges in studies of the evolution of development. Journal of Experimental Botany, 2006, 57, 3505-3516.	4.8	21
120	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.	2.0	76
121	Brassicaceae phylogeny and trichome evolution. American Journal of Botany, 2006, 93, 607-619.	1.7	351
122	A Naked Grass in the â€œBristle Cladeâ€: A Phylogenetic and Developmental Study of Panicum Section Bulbosa (Paniceae: Poaceae). International Journal of Plant Sciences, 2005, 166, 371-381.	1.3	42
123	Effect of genotype and environment on branching in weedy green millet (Setaria viridis) and domesticated foxtail millet (Setaria italica) (Poaceae). Molecular Ecology, 2005, 15, 1335-1349.	3.9	51
124	Plant Ontology (PO): a Controlled Vocabulary of Plant Structures and Growth Stages. Comparative and Functional Genomics, 2005, 6, 388-397.	2.0	129
125	Primacladeâ€"a flexible tool to find conserved PCR primers across multiple species. Bioinformatics, 2005, 21, 1263-1264.	4.1	158
126	Evolution of reproductive structures in grasses (Poaceae) inferred by sisterâ€group comparison with their putative closest living relatives, Ecdeiocoleaceae. American Journal of Botany, 2005, 92, 1432-1443.	1.7	92

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127	The Genetic Basis for Inflorescence Variation Between Foxtail and Green Millet (Poaceae). Genetics, 2005, 169, 1659-1672.	2.9	80
128	SEPALLATA gene diversification: brave new whorls. Trends in Plant Science, 2005, 10, 427-435.	8.8	201
129	Heterogeneous Expression Patterns and Separate Roles of the SEPALLATA Gene LEAFY HULL STERILE1 in Grasses[W]. Plant Cell, 2004, 16, 1692-1706.	6.6	135
130	Recent Origin and Phylogenetic Utility of Divergent ITS Putative Pseudogenes: A Case Study from Naucleeae (Rubiaceae). Systematic Biology, 2004, 53, 177-192.	5.6	106
131	Genetic control of branching in foxtail millet. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9045-9050.	7.1	148
132	Evolution of developmental traits. Current Opinion in Plant Biology, 2004, 7, 92-98.	7.1	47
133	Fast Cleavage Kinetics of a Natural Hammerhead Ribozyme. Journal of the American Chemical Society, 2004, 126, 10848-10849.	13.7	181
134	The evolution of nuclear genome structure in seed plants. American Journal of Botany, 2004, 91, 1709-1725.	1.7	129
135	The Effect of Mutation on RNA Dielsâ˘'Alderases. Journal of the American Chemical Society, 2004, 126, 11843-11851.	13.7	25
136	It's all relative. Nature, 2003, 422, 383-384.	27.8	23
137	What happens to genes in duplicated genomes. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4369-4371.	7.1	51
138	A molecular phylogeny of <i>Panicum</i> (Poaceae: Paniceae): tests of monophyly and phylogenetic placement within the Panicoideae. American Journal of Botany, 2003, 90, 796-821.	1.7	185
139	Inflorescence diversification in the panicoid â€œbristle grassâ€•clade (Paniceae, Poaceae): evidence from molecular phylogenies and developmental morphology. American Journal of Botany, 2002, 89, 1203-1222.	1.7	146
140	Phylogeny of Andropogoneae Inferred from Phytochrome B, GBSSI, and ndhF. International Journal of Plant Sciences, 2002, 163, 441-450.	1.3	86
141	The Control of Spikelet Meristem Identity by the branched silkless1 Gene in Maize. Science, 2002, 298, 1238-1241.	12.6	270
142	Are macroevolution and microevolution qualitatively different? Evidence from Poaceae and other families. Systematics Association Special Volume, 2002, , 70-84.	0.2	8
143	Phylogeny and Subfamilial Classification of the Grasses (Poaceae). Annals of the Missouri Botanical Garden, 2001, 88, 373.	1.3	630
144	Root hairs, trichomes and the evolution of duplicate genes. Trends in Plant Science, 2001, 6, 550-552.	8.8	15

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145	Genetic Evidence and the Origin of Maize. Latin American Antiquity, 2001, 12, 84-86.	0.6	39
146	A molecular phylogeny of the grass subfamily Panicoideae (Poaceae) shows multiple origins of C4 photosynthesis. American Journal of Botany, 2001, 88, 1993-2012.	1.7	263
147	Evolutionary History of the Grasses. Plant Physiology, 2001, 125, 1198-1205.	4.8	659
148	The Granule-Bound Starch Synthase (GBSSI) Gene in the Rosaceae: Multiple Loci and Phylogenetic Utility. Molecular Phylogenetics and Evolution, 2000, 17, 388-400.	2.7	92
149	The Puelioideae, A New Subfamily of Poaceae. Systematic Botany, 2000, 25, 181.	0.5	24
150	Phylogenetic structure in the grass family (Poaceae): evidence from the nuclear gene phytochrome B. American Journal of Botany, 2000, 87, 96-107.	1.7	130
151	Development of Male Flowers inZizania aquatica(North American Wildâ€Rice; Gramineae). International Journal of Plant Sciences, 2000, 161, 345-351.	1.3	21
152	The Grasses: A Case Study in Macroevolution. Annual Review of Ecology, Evolution, and Systematics, 2000, 31, 217-238.	6.7	128
153	Floral development and the formation of unisexual spikelets in the Andropogoneae (Poaceae). American Journal of Botany, 1999, 86, 354-366.	1.7	70
154	Phylogenetic Aspects of the Evolution of C4 Photosynthesis. , 1999, , 411-444.		84
155	Andropogoneae Evolution and Generic Limits in Sorghum (Poaceae) Using ndhF Sequences. Systematic Botany, 1999, 24, 267.	0.5	75
156	Characteristics of an RNA Dielsâˆ'Alderase Active Site. Journal of the American Chemical Society, 1999, 121, 3614-3617.	13.7	46
157	Growth Responses of C4Grasses of Contrasting Origin to Elevated CO2. Annals of Botany, 1999, 84, 279-288.	2.9	16
158	Who's related to whom? Recent results from molecular systematic studies. Current Opinion in Plant Biology, 1998, 1, 149-158.	7.1	17
159	Liposome-Anchored Vascular Endothelial Growth Factor AptamersÂ§. Bioconjugate Chemistry, 1998, 9, 573-582.	3.6	166
160	A Plant Genome Initiative. Plant Cell, 1998, 10, 488-493.	6.6	15
161	Relationships of cereal crops and other grasses. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 2005-2010.	7.1	205
162	Slow but Steady: Reduction of Genome Size through Biased Mutation [with Reply]. Plant Cell, 1997, 9, 1900.	6.6	10

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163	The structure and function of RuBisCO and their Implications for Systematic Studies. American Journal of Botany, 1997, 84, 413-428.	1.7	134
164	Reply.. Plant Cell, 1997, 9, 1901-1902.	6.6	5
165	Do Plants Have a One-Way Ticket to Genomic Obesity?. Plant Cell, 1997, 9, 1509.	6.6	115
166	Effects of Oxygen Concentration on the Expression of Cytochrome c and Cytochrome c Oxidase Genes in Yeast. Journal of Biological Chemistry, 1997, 272, 14705-14712.	3.4	119
167	Did homeodomain proteins duplicate before the origin of angiosperms, fungi, and metazoa?. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 13749-13753.	7.1	105
168	Plant evolution: The dominance of maize. Current Biology, 1997, 7, R411-R413.	3.9	12
169	Phylogeny of Poaceae Subfamily Pooideae Based on ChloroplastndhF Gene Sequences. Molecular Phylogenetics and Evolution, 1997, 8, 150-166.	2.7	193
170	Miscellaneous Mistletoe Notes, 20-36. Novon, 1996, 6, 33.	0.3	10
171	When Genes Tell Different Stories: The Diploid Genera of Triticeae (Gramineae). Systematic Botany, 1996, 21, 321.	0.5	200
172	Parallelism and diversity in multiple origins of c 4 photosynthesis in the grass family. American Journal of Botany, 1996, 83, 1458-1470.	1.7	91
173	Testing for Phylogenetic Conflict Among Molecular Data Sets in the Tribe Triticeae (Gramineae). Systematic Biology, 1996, 45, 524-545.	5.6	752
174	Integrating Genetics, Phylogenetics, and Developmental Biology. , 1996, , 159-172.		8
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