

Elizabeth Anne Kellogg

List of Publications by Year in descending order

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195
papers

16,356
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13865

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224
times ranked

13214
citing authors

#	ARTICLE	IF	CITATIONS
1	The Origins of C ₄ Grasslands: Integrating Evolutionary and Ecosystem Science. <i>Science</i> , 2010, 328, 587-591.	12.6	899
2	Reference genome sequence of the model plant <i>Setaria</i> . <i>Nature Biotechnology</i> , 2012, 30, 555-561.	17.5	864
3	Testing for Phylogenetic Conflict Among Molecular Data Sets in the Tribe Triticeae (Gramineae). <i>Systematic Biology</i> , 1996, 45, 524-545.	5.6	752
4	Evolutionary History of the Grasses. <i>Plant Physiology</i> , 2001, 125, 1198-1205.	4.8	659
5	Phylogeny and Subfamilial Classification of the Grasses (Poaceae). <i>Annals of the Missouri Botanical Garden</i> , 2001, 88, 373.	1.3	630
6	Systematics and phylogeny of the Brassicaceae (Cruciferae): an overview. <i>Plant Systematics and Evolution</i> , 2006, 259, 89-120.	0.9	538
7	New grass phylogeny resolves deep evolutionary relationships and discovers C ₄ origins. <i>New Phytologist</i> , 2012, 193, 304-312.	7.3	433
8	Brassicaceae phylogeny and trichome evolution. <i>American Journal of Botany</i> , 2006, 93, 607-619.	1.7	351
9	Foxtail Millet: A Sequence-Driven Grass Model System. <i>Plant Physiology</i> , 2009, 149, 137-141.	4.8	337
10	<i>Setaria viridis</i> : A Model for C ₄ Photosynthesis. <i>Plant Cell</i> , 2010, 22, 2537-2544.	6.6	320
11	The age of the grasses and clusters of origins of C ₄ photosynthesis. <i>Global Change Biology</i> , 2008, 14, 2963-2977.	9.5	282
12	The Control of Spikelet Meristem Identity by the branched silkless1 Gene in Maize. <i>Science</i> , 2002, 298, 1238-1241.	12.6	270
13	A molecular phylogeny of the grass subfamily Panicoideae (Poaceae) shows multiple origins of C ₄ photosynthesis. <i>American Journal of Botany</i> , 2001, 88, 1993-2012.	1.7	263
14	Relationships of cereal crops and other grasses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 2005-2010.	7.1	205
15	SEPALLATA gene diversification: brave new whorls. <i>Trends in Plant Science</i> , 2005, 10, 427-435.	8.8	201
16	When Genes Tell Different Stories: The Diploid Genera of Triticeae (Gramineae). <i>Systematic Botany</i> , 1996, 21, 321.	0.5	200
17	Phylogeny of Poaceae Subfamily Pooideae Based on Chloroplast <i>ndhF</i> Gene Sequences. <i>Molecular Phylogenetics and Evolution</i> , 1997, 8, 150-166.	2.7	193
18	Brassicaceae phylogeny inferred from phytochrome A and <i>ndhF</i> sequence data: tribes and trichomes revisited. <i>American Journal of Botany</i> , 2008, 95, 1307-1327.	1.7	193

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19	A molecular phylogeny of <i>Panicum</i> (Poaceae: Paniceae): tests of monophyly and phylogenetic placement within the Panicoideae. <i>American Journal of Botany</i> , 2003, 90, 796-821.	1.7	185
20	Fast Cleavage Kinetics of a Natural Hammerhead Ribozyme. <i>Journal of the American Chemical Society</i> , 2004, 126, 10848-10849.	13.7	181
21	Allopolyploidy, diversification, and the Miocene grassland expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15149-15154.	7.1	177
22	barren inflorescence2 Encodes a Co-Ortholog of the PINOID Serine/Threonine Kinase and Is Required for Organogenesis during Inflorescence and Vegetative Development in Maize. <i>Plant Physiology</i> , 2007, 144, 1000-1011.	4.8	170
23	Liposome-Anchored Vascular Endothelial Growth Factor Aptamers. <i>Bioconjugate Chemistry</i> , 1998, 9, 573-582.	3.6	166
24	Primaclade—a flexible tool to find conserved PCR primers across multiple species. <i>Bioinformatics</i> , 2005, 21, 1263-1264.	4.1	158
25	Genetic control of branching in foxtail millet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9045-9050.	7.1	148
26	Inflorescence diversification in the panicoid "bristle grass" clade (Paniceae, Poaceae): evidence from molecular phylogenies and developmental morphology. <i>American Journal of Botany</i> , 2002, 89, 1203-1222.	1.7	146
27	Flowering Plants. <i>Monocots.</i> , 2015, , .		144
28	Reconstructing the Evolutionary History of Paralogous APETALA1/FRUITFULL-Like Genes in Grasses (Poaceae). <i>Genetics</i> , 2006, 174, 421-437.	2.9	137
29	Conservation of B class gene expression in the second whorl of a basal grass and outgroups links the origin of lodicules and petals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1081-1086.	7.1	137
30	Heterogeneous Expression Patterns and Separate Roles of the SEPALLATA Gene LEAFY HULL STERILE1 in Grasses[W]. <i>Plant Cell</i> , 2004, 16, 1692-1706.	6.6	135
31	The Plant Ontology Database: a community resource for plant structure and developmental stages controlled vocabulary and annotations. <i>Nucleic Acids Research</i> , 2008, 36, D449-D454.	14.5	135
32	The structure and function of RuBisCO and their Implications for Systematic Studies. <i>American Journal of Botany</i> , 1997, 84, 413-428.	1.7	134
33	Phylogenetic structure in the grass family (Poaceae): evidence from the nuclear gene phytochrome B. <i>American Journal of Botany</i> , 2000, 87, 96-107.	1.7	130
34	The evolution of nuclear genome structure in seed plants. <i>American Journal of Botany</i> , 2004, 91, 1709-1725.	1.7	129
35	Plant Ontology (PO): a Controlled Vocabulary of Plant Structures and Growth Stages. <i>Comparative and Functional Genomics</i> , 2005, 6, 388-397.	2.0	129
36	The Grasses: A Case Study in Macroevolution. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2000, 31, 217-238.	6.7	128

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37	A global database of <i>C₄</i> photosynthesis in grasses. <i>New Phytologist</i> , 2014, 204, 441-446.	7.3	123
38	Adaptive Evolution of C ₄ Photosynthesis through Recurrent Lateral Gene Transfer. <i>Current Biology</i> , 2012, 22, 445-449.	3.9	121
39	Effects of Oxygen Concentration on the Expression of Cytochrome c and Cytochrome c Oxidase Genes in Yeast. <i>Journal of Biological Chemistry</i> , 1997, 272, 14705-14712.	3.4	119
40	Do Plants Have a One-Way Ticket to Genomic Obesity?. <i>Plant Cell</i> , 1997, 9, 1509.	6.6	115
41	Early inflorescence development in the grasses (Poaceae). <i>Frontiers in Plant Science</i> , 2013, 4, 250.	3.6	113
42	Phylogeny of the Paniceae (Poaceae: Panicoideae): integrating plastid DNA sequences and morphology into a new classification. <i>Cladistics</i> , 2012, 28, 333-356.	3.3	110
43	Recent Origin and Phylogenetic Utility of Divergent ITS Putative Pseudogenes: A Case Study from Naucleaeae (Rubiaceae). <i>Systematic Biology</i> , 2004, 53, 177-192.	5.6	106
44	Did homeodomain proteins duplicate before the origin of angiosperms, fungi, and metazoa?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 13749-13753.	7.1	105
45	A genome resource for green millet <i>Setaria viridis</i> enables discovery of agronomically valuable loci. <i>Nature Biotechnology</i> , 2020, 38, 1203-1210.	17.5	103
46	Reinstatement and Emendation of Subfamily Micrairoideae (Poaceae). <i>Systematic Botany</i> , 2007, 32, 71-80.	0.5	101
47	Comprehensive identification and clustering of CLV3/ESR-related (CLE) genes in plants finds groups with a potentially shared function. <i>New Phytologist</i> , 2017, 216, 605-616.	7.3	101
48	Phylogenetic studies of a large data set. I. Bambusoideae, Andropogonodae, and Pooideae (Gramineae). <i>Botanical Review</i> , The, 1993, 59, 273-343.	3.9	99
49	TCP transcription factor, BRANCH ANGLE DEFECTIVE 1 (BAD1), is required for normal tassel branch angle formation in maize. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12225-12230.	7.1	96
50	Floral displays: genetic control of grass inflorescences. <i>Current Opinion in Plant Biology</i> , 2007, 10, 26-31.	7.1	93
51	The Granule-Bound Starch Synthase (GBSSI) Gene in the Rosaceae: Multiple Loci and Phylogenetic Utility. <i>Molecular Phylogenetics and Evolution</i> , 2000, 17, 388-400.	2.7	92
52	Evolution of reproductive structures in grasses (Poaceae) inferred by sister-group comparison with their putative closest living relatives, Ectodiocoleaceae. <i>American Journal of Botany</i> , 2005, 92, 1432-1443.	1.7	92
53	Parallelism and diversity in multiple origins of <i>C₄</i> photosynthesis in the grass family. <i>American Journal of Botany</i> , 1996, 83, 1458-1470.	1.7	91
54	The Plant Structure Ontology, a Unified Vocabulary of Anatomy and Morphology of a Flowering Plant. <i>Plant Physiology</i> , 2007, 143, 587-599.	4.8	91

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55	Phylogeny of Andropogoneae Inferred from Phytochrome B, GBSSI, and ndhF. <i>International Journal of Plant Sciences</i> , 2002, 163, 441-450.	1.3	86
56	Discrete Developmental Roles for Temperate Cereal Grass VERNALIZATION1/FRUITFULL-Like Genes in Flowering Competency and the Transition to Flowering. <i>Plant Physiology</i> , 2008, 146, 265-276.	4.8	86
57	Phylogenetic Aspects of the Evolution of C4 Photosynthesis. , 1999, , 411-444.		84
58	Phylogenetic studies favour the unification of Pennisetum, Cenchrus and Odontelytrum (Poaceae): a combined nuclear, plastid and morphological analysis, and nomenclatural combinations in Cenchrus. <i>Annals of Botany</i> , 2010, 106, 107-130.	2.9	84
59	BARREN STALK FASTIGIATE1 Is an AT-Hook Protein Required for the Formation of Maize Ears. <i>Plant Cell</i> , 2011, 23, 1756-1771.	6.6	84
60	The Genetic Basis for Inflorescence Variation Between Foxtail and Green Millet (Poaceae). <i>Genetics</i> , 2005, 169, 1659-1672.	2.9	80
61	Has the connection between polyploidy and diversification actually been tested?. <i>Current Opinion in Plant Biology</i> , 2016, 30, 25-32.	7.1	80
62	Integrating Phylogeny into Studies of C4 Variation in the Grasses. <i>Plant Physiology</i> , 2009, 149, 82-87.	4.8	79
63	<i>Brachypodium distachyon</i> as a Genetic Model System. <i>Annual Review of Genetics</i> , 2015, 49, 1-20.	7.6	79
64	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.	2.0	76
65	Andropogoneae Evolution and Generic Limits in Sorghum (Poaceae) Using ndhF Sequences. <i>Systematic Botany</i> , 1999, 24, 267.	0.5	75
66	Conservation and divergence of <i>APETALA1/FRUITFULL</i> -like gene function in grasses: evidence from gene expression analyses. <i>Plant Journal</i> , 2007, 52, 69-81.	5.7	75
67	Developmental Gene Evolution and the Origin of Grass Inflorescence Diversity. <i>Advances in Botanical Research</i> , 2006, , 425-481.	1.1	74
68	Evolution of <i>AGL6</i> -like MADS Box Genes in Grasses (Poaceae): Ovule Expression Is Ancient and Palea Expression Is New. <i>Plant Cell</i> , 2009, 21, 2591-2605.	6.6	74
69	COMMENTS ON GENOMIC GENERA IN THE TRITICEAE (POACEAE). <i>American Journal of Botany</i> , 1989, 76, 796-805.	1.7	73
70	The Evolutionary History of Ehrhartoideae, Oryzeae, and Oryza. <i>Rice</i> , 2009, 2, 1-14.	4.0	72
71	Floral development and the formation of unisexual spikelets in the Andropogoneae (Poaceae). <i>American Journal of Botany</i> , 1999, 86, 354-366.	1.7	70
72	Molecular phylogeny of the moonseed family (Menispermaceae): implications for morphological diversification. <i>American Journal of Botany</i> , 2007, 94, 1425-1438.	1.7	70

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73	Population genetics of <i>Setaria viridis</i> , a new model system. <i>Molecular Ecology</i> , 2014, 23, 4912-4925.	3.9	65
74	Sparse panicle1 is required for inflorescence development in <i>Setaria viridis</i> and maize. <i>Nature Plants</i> , 2017, 3, 17054.	9.3	63
75	Five Nuclear Loci Resolve the Polyploid History of Switchgrass (<i>Panicum virgatum</i> L.) and Relatives. <i>PLoS ONE</i> , 2012, 7, e38702.	2.5	61
76	Cross species selection scans identify components of C ₄ photosynthesis in the grasses. <i>Journal of Experimental Botany</i> , 2017, 68, 127-135.	4.8	61
77	A worldwide phylogenetic classification of the Poaceae (Gramineae) III: An update. <i>Journal of Systematics and Evolution</i> , 2022, 60, 476-521.	3.1	61
78	Whole-Plant Growth Stage Ontology for Angiosperms and Its Application in Plant Biology. <i>Plant Physiology</i> , 2006, 142, 414-428.	4.8	56
79	Duplication and expression of CYC2-like genes in the origin and maintenance of corolla zygomorphy in Lamiales. <i>New Phytologist</i> , 2015, 205, 852-868.	7.3	56
80	MADS-box gene expression and implications for developmental origins of the grass spikelet. <i>American Journal of Botany</i> , 2009, 96, 1419-1429.	1.7	53
81	What happens to genes in duplicated genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 4369-4371.	7.1	51
82	Effect of genotype and environment on branching in weedy green millet (<i>Setaria viridis</i>) and domesticated foxtail millet (<i>Setaria italica</i>) (Poaceae). <i>Molecular Ecology</i> , 2005, 15, 1335-1349.	3.9	51
83	C ₄ photosynthesis. <i>Current Biology</i> , 2013, 23, R594-R599.	3.9	49
84	Evolution of unisexual flowers in grasses (Poaceae) and the putative sex-determination gene, TASSELSEED2 (TS2). <i>New Phytologist</i> , 2006, 170, 885-899.	7.3	48
85	The draft genome of the C ₃ panicoid grass species <i>Dichanthelium oligosanthes</i> . <i>Genome Biology</i> , 2016, 17, 223.	8.8	48
86	Verdant: automated annotation, alignment and phylogenetic analysis of whole chloroplast genomes. <i>Bioinformatics</i> , 2017, 33, 130-132.	4.1	48
87	Evolution of developmental traits. <i>Current Opinion in Plant Biology</i> , 2004, 7, 92-98.	7.1	47
88	A Phylogeny of <i>Setaria</i> (Poaceae, Panicoideae, Paniceae) and Related Genera Based on the Chloroplast Genomes. <i>International Journal of Plant Sciences</i> , 2009, 170, 117-131.	1.3	47
89	The Genomes of the Allohexaploid <i>Echinochloa crus-galli</i> and Its Progenitors Provide Insights into Polyploidization-Driven Adaptation. <i>Molecular Plant</i> , 2020, 13, 1298-1310.	8.3	47
90	Characteristics of an RNA Diels-Alderase Active Site. <i>Journal of the American Chemical Society</i> , 1999, 121, 3614-3617.	13.7	46

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91	Phylogenetic analysis of <i>Saccharum s.l.</i> (Poaceae; Andropogoneae), with emphasis on the circumscription of the South American species. <i>American Journal of Botany</i> , 2015, 102, 248-263.	1.7	46
92	G1± 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. <i>New Phytologist</i> , 2017, 216, 562-575.	7.3	46
93	A Recommendation for Naming Transcription Factor Proteins in the Grasses. <i>Plant Physiology</i> , 2009, 149, 4-6.	4.8	45
94	Highâ€throughput phenotyping. <i>American Journal of Botany</i> , 2017, 104, 505-508.	1.7	44
95	A Naked Grass in the â€Bristle Cladeâ€ A Phylogenetic and Developmental Study of <i>Panicum Section Bulbosa</i> (Paniceae: Poaceae). <i>International Journal of Plant Sciences</i> , 2005, 166, 371-381.	1.3	42
96	Comprehensive 3D phenotyping reveals continuous morphological variation across genetically diverse sorghum inflorescences. <i>New Phytologist</i> , 2020, 226, 1873-1885.	7.3	41
97	Parallelism and Diversity in Multiple Origins of C 4 Photosynthesis in the Grass Family. <i>American Journal of Botany</i> , 1996, 83, 1458.	1.7	40
98	Genetic Evidence and the Origin of Maize. <i>Latin American Antiquity</i> , 2001, 12, 84-86.	0.6	39
99	Congruence, Conflict, and Polyploidization Shown by Nuclear and Chloroplast Markers in the Monophyletic "Bristle Clade" (Paniceae, Panicoideae, Poaceae). <i>Systematic Botany</i> , 2007, 32, 531-544.	0.5	39
100	Checklist of the grasses of India. <i>PhytoKeys</i> , 0, 163, 1-560.	1.0	39
101	Divergent gene expression networks underlie morphological diversity of abscission zones in grasses. <i>New Phytologist</i> , 2020, 225, 1799-1815.	7.3	38
102	Comments on Genomic Genera in the Triticeae (Poaceae). <i>American Journal of Botany</i> , 1989, 76, 796.	1.7	37
103	Grasses through space and time: An overview of the biogeographical and macroevolutionary history of Poaceae. <i>Journal of Systematics and Evolution</i> , 2022, 60, 522-569.	3.1	35
104	The role of <i>teosinte glume architecture</i> (<i>tga1</i>) in coordinated regulation and evolution of grass glumes and inflorescence axes. <i>New Phytologist</i> , 2012, 193, 204-215.	7.3	34
105	A preliminary molecular phylogeny of <i>Pennisetum</i> and <i>Cenchrus</i> (Poaceaeâ€Paniceae) based on the <i>trnL</i> , <i>rpl16</i> chloroplast markers. <i>Taxon</i> , 2009, 58, 392-404.	0.7	33
106	Variation and Species Limits in Agamosperous Grasses. <i>Systematic Botany</i> , 1990, 15, 112.	0.5	32
107	Phylogenomics of Andropogoneae (Panicoideae: Poaceae) of Mainland Southeast Asia. <i>Systematic Botany</i> , 2017, 42, 418-431.	0.5	31
108	Phylogenomics enables biogeographic analysis and a new subtribal classification of Andropogoneae (Poaceaeâ€Panicoideae). <i>Journal of Systematics and Evolution</i> , 2020, 58, 1003-1030.	3.1	31

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109	Abscission zone development in <i>Setaria viridis</i> and its domesticated relative, <i>Setaria italica</i> . <i>American Journal of Botany</i> , 2016, 103, 998-1005.	1.7	30
110	Morphological, phylogenetic, and ecological diversity of the new model species <i>Setaria viridis</i> (Poaceae: Paniceae) and its close relatives. <i>American Journal of Botany</i> , 2014, 101, 539-557.	1.7	29
111	Genetic diversity and origin of North American green foxtail [<i>Setaria viridis</i> (L.) Beauv.] accessions. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 367-378.	1.6	29
112	Conserved noncoding sequences provide insights into regulatory sequence and loss of gene expression in maize. <i>Genome Research</i> , 2021, 31, 1245-1257.	5.5	29
113	Continued Adaptation of C4 Photosynthesis After an Initial Burst of Changes in the Andropogoneae Grasses. <i>Systematic Biology</i> , 2020, 69, 445-461.	5.6	27
114	Genetic Dissection of Seed Production Traits and Identification of a Major Effect Seed Retention QTL in Hybrid <i>Leymus</i> (Triticeae) Wildryes. <i>Crop Science</i> , 2009, 49, 29-40.	1.8	26
115	Plastome phylogenomics of sugarcane and relatives confirms the segregation of the genus <i>Tripidium</i> (Poaceae: Andropogoneae). <i>Taxon</i> , 2019, 68, 246-267.	0.7	26
116	The Effect of Mutation on RNA Diels-Alderases. <i>Journal of the American Chemical Society</i> , 2004, 126, 11843-11851.	13.7	25
117	Specimen-based analysis of morphology and the environment in ecologically dominant grasses: the power of the herbarium. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20170403.	4.0	25
118	The Puelioideae, A New Subfamily of Poaceae. <i>Systematic Botany</i> , 2000, 25, 181.	0.5	24
119	Stepwise evolution of corolla symmetry in <i>CYCLOIDEA2</i> -like and <i>RADIALIS</i> -like gene expression patterns in Lamiales. <i>American Journal of Botany</i> , 2015, 102, 1260-1267.	1.7	24
120	TOOLS FOR STUDYING THE CHLOROPLAST GENOME IN THE TRITICEAE (GRAMINEAE): AN ECORI MAP, A DIAGNOSTIC DELETION, AND SUPPORT FOR BROMUS AS AN OUTGROUP. <i>American Journal of Botany</i> , 1992, 79, 186-197.	1.7	23
121	It's all relative. <i>Nature</i> , 2003, 422, 383-384.	27.8	23
122	Repeated and diverse losses of corolla bilateral symmetry in the Lamiaceae. <i>Annals of Botany</i> , 2017, 119, 1211-1223.	2.9	23
123	<i>Zuloagaea</i> , a New Genus of Neotropical Grass Within the "Bristle Clade" (Poaceae: Paniceae). <i>Systematic Botany</i> , 2006, 31, 656-670.	0.5	22
124	Expanding the role of botanical gardens in the future of food. <i>Nature Plants</i> , 2015, 1, 15078.	9.3	22
125	Genetic control of branching patterns in grass inflorescences. <i>Plant Cell</i> , 2022, 34, 2518-2533.	6.6	22
126	ONTOGENETIC STUDIES OF FLORETS IN <i>POA</i> (GRAMINEAE): ALLOMETRY AND HETEROCHRONY. <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 1978-1989.	2.3	21

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127	Development of Male Flowers in <i>Zizania aquatica</i> (North American Wild Rice; Gramineae). <i>International Journal of Plant Sciences</i> , 2000, 161, 345-351.	1.3	21
128	Progress and challenges in studies of the evolution of development. <i>Journal of Experimental Botany</i> , 2006, 57, 3505-3516.	4.8	21
129	Morphology and development of leaf papillae in <i>Sematophyllaceae</i> . <i>Bryologist</i> , 2010, 113, 22-33.	0.6	21
130	A Dynamic Co-expression Map of Early Inflorescence Development in <i>Setaria viridis</i> Provides a Resource for Gene Discovery and Comparative Genomics. <i>Frontiers in Plant Science</i> , 2018, 9, 1309.	3.6	19
131	Sterile Spikelets Contribute to Yield in Sorghum and Related Grasses. <i>Plant Cell</i> , 2020, 32, 3500-3518.	6.6	19
132	A Grass-Lined Maize Storage Pit and Early Maize Horticulture in Central Connecticut. <i>North American Archaeologist</i> , 1992, 12, 325-349.	0.5	18
133	The anatomy of abscission zones is diverse among grass species. <i>American Journal of Botany</i> , 2020, 107, 549-561.	1.7	18
134	Who's related to whom? Recent results from molecular systematic studies. <i>Current Opinion in Plant Biology</i> , 1998, 1, 149-158.	7.1	17
135	Multilocus phylogeny and phylogenomics of <i>Eriochrysis</i> P. Beauv. (Poaceae "Andropogoneae"): Taxonomic implications and evidence of interspecific hybridization. <i>Molecular Phylogenetics and Evolution</i> , 2016, 99, 155-167.	2.7	17
136	Growth Responses of C ₄ Grasses of Contrasting Origin to Elevated CO ₂ . <i>Annals of Botany</i> , 1999, 84, 279-288.	2.9	16
137	Getting closer: vein density in C ₄ leaves. <i>New Phytologist</i> , 2019, 221, 1260-1267.	7.3	16
138	A Plant Genome Initiative. <i>Plant Cell</i> , 1998, 10, 488-493.	6.6	15
139	Root hairs, trichomes and the evolution of duplicate genes. <i>Trends in Plant Science</i> , 2001, 6, 550-552.	8.8	15
140	Ontogenetic Studies of Florets in POA (Gramineae): Allometry and Heterochrony. <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 1978.	2.3	13
141	Evidence for distinct roles of the <i>SEPALLATA</i> gene <i>LEAFY HULL STERILE1</i> in <i>Eleusine indica</i> and <i>Megathyrsus maximus</i> (Poaceae). <i>Evolution & Development</i> , 2006, 8, 293-303.	2.0	13
142	Plant evolution: The dominance of maize. <i>Current Biology</i> , 1997, 7, R411-R413.	3.9	12
143	Phylogenetic Relationships of <i>Saccharinae</i> and <i>Sorghinae</i> . , 2013, , 3-21.		12
144	Variation and Names in the <i>Poa secunda</i> Complex. <i>Journal of Range Management</i> , 1985, 38, 516.	0.3	10

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145	Miscellaneous Mistletoe Notes, 20-36. <i>Novon</i> , 1996, 6, 33.	0.3	10
146	Slow but Steady: Reduction of Genome Size through Biased Mutation [with Reply]. <i>Plant Cell</i> , 1997, 9, 1900.	6.6	10
147	The Genomes of All Angiosperms: A Call for a Coordinated Global Census. <i>Journal of Botany</i> , 2011, 2011, 1-10.	1.2	10
148	Patterns of Inflorescence Development of Three Prairie Grasses (Andropogoneae, Poaceae). <i>International Journal of Plant Sciences</i> , 2014, 175, 963-974.	1.3	10
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