

John L Bowman

List of Publications by Year in descending order

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144
papers

27,037
citations

8159

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10424

139
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158
all docs

158
docs citations

158
times ranked

14770
citing authors

#	ARTICLE	IF	CITATIONS
1	Early flower development in Arabidopsis.. Plant Cell, 1990, 2, 755-767.	3.1	1,979
2	The protein encoded by the Arabidopsis homeotic gene agamous resembles transcription factors. Nature, 1990, 346, 35-39.	13.7	1,643
3	Genes directing flower development in Arabidopsis.. Plant Cell, 1989, 1, 37-52.	3.1	1,200
4	Criteria for Annotation of Plant MicroRNAs. Plant Cell, 2008, 20, 3186-3190.	3.1	1,158
5	Role of PHABULOSA and PHAVOLUTA in determining radial patterning in shoots. Nature, 2001, 411, 709-713.	13.7	995
6	Radial Patterning of Arabidopsis Shoots by Class III HD-ZIP and KANADI Genes. Current Biology, 2003, 13, 1768-1774.	1.8	990
7	Insights into Land Plant Evolution Garnered from the Marchantia polymorpha Genome. Cell, 2017, 171, 287-304.e15.	13.5	973
8	SHATTERPROOF MADS-box genes control seed dispersal in Arabidopsis. Nature, 2000, 404, 766-770.	13.7	858
9	The Selaginella Genome Identifies Genetic Changes Associated with the Evolution of Vascular Plants. Science, 2011, 332, 960-963.	6.0	794
10	Cell signalling by microRNA165/6 directs gene dose-dependent root cell fate. Nature, 2010, 465, 316-321.	13.7	739
11	Negative regulation of the Arabidopsis homeotic gene AGAMOUS by the APETALA2 product. Cell, 1991, 65, 991-1002.	13.5	655
12	Establishment of polarity in lateral organs of plants. Current Biology, 2001, 11, 1251-1260.	1.8	620
13	Control of flower development in <i>Arabidopsis thaliana</i> by <i>APETALA1</i> and interacting genes. Development (Cambridge), 1993, 119, 721-743.	1.2	608
14	Genetic interactions among floral homeotic genes of Arabidopsis. Development (Cambridge), 1991, 112, 1-20.	1.2	467
15	Evolution of plant microRNAs and their targets. Trends in Plant Science, 2008, 13, 343-349.	4.3	426
16	Ancient microRNA target sequences in plants. Nature, 2004, 428, 485-486.	13.7	370
17	Asymmetric leaf development and blade expansion in Arabidopsis are mediated by KANADI and YABBY activities. Development (Cambridge), 2004, 131, 2997-3006.	1.2	365
18	Distinct Mechanisms Promote Polarity Establishment in Carpels of Arabidopsis. Cell, 1999, 99, 199-209.	13.5	359

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19	Expression of the Arabidopsis floral homeotic gene AGAMOUS is restricted to specific cell types late in flower development.. <i>Plant Cell</i> , 1991, 3, 749-758.	3.1	324
20	The flowering hormone florigen functions as a general systemic regulator of growth and termination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8392-8397.	3.3	301
21	Members of the YABBY gene family specify abaxial cell fate in Arabidopsis. <i>Development (Cambridge)</i> , 1999, 126, 4117-28.	1.2	299
22	The Ancestral Developmental Tool Kit of Land Plants. <i>International Journal of Plant Sciences</i> , 2007, 168, 1-35.	0.6	273
23	Photoperiodic control of seasonal growth is mediated by ABA acting on cell-cell communication. <i>Science</i> , 2018, 360, 212-215.	6.0	272
24	Establishment of polarity in angiosperm lateral organs. <i>Trends in Genetics</i> , 2002, 18, 134-141.	2.9	267
25	Differentiating Arabidopsis Shoots from Leaves by Combined YABBY Activities. <i>Plant Cell</i> , 2010, 22, 2113-2130.	3.1	265
26	Auxin-Dependent Patterning and Gamete Specification in the Arabidopsis Female Gametophyte. <i>Science</i> , 2009, 324, 1684-1689.	6.0	252
27	The YABBY gene family and abaxial cell fate. <i>Current Opinion in Plant Biology</i> , 2000, 3, 17-22.	3.5	249
28	Manipulation of flower structure in transgenic tobacco. <i>Cell</i> , 1992, 71, 133-143.	13.5	244
29	YABBY Polarity Genes Mediate the Repression of KNOX Homeobox Genes in Arabidopsis. <i>Plant Cell</i> , 2002, 14, 2761-2770.	3.1	229
30	Genes Directing Flower Development in Arabidopsis. <i>Plant Cell</i> , 1989, 1, 37.	3.1	228
31	CRABS CLAW, a gene that regulates carpel and nectary development in Arabidopsis, encodes a novel protein with zinc finger and helix-loop-helix domains. <i>Development (Cambridge)</i> , 1999, 126, 2387-96.	1.2	225
32	Formation and maintenance of the shoot apical meristem. <i>Trends in Plant Science</i> , 2000, 5, 110-115.	4.3	217
33	Green Genes—Comparative Genomics of the Green Branch of Life. <i>Cell</i> , 2007, 129, 229-234.	13.5	209
34	KANADI and Class III HD-Zip Gene Families Regulate Embryo Patterning and Modulate Auxin Flow during Embryogenesis in Arabidopsis. <i>Plant Cell</i> , 2007, 19, 495-508.	3.1	201
35	A Simple Auxin Transcriptional Response System Regulates Multiple Morphogenetic Processes in the Liverwort <i>Marchantia polymorpha</i> . <i>PLoS Genetics</i> , 2015, 11, e1005207.	1.5	200
36	Mechanisms that control knox gene expression in the Arabidopsis shoot. <i>Development (Cambridge)</i> , 2000, 127, 5523-32.	1.2	186

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37	Interplay of auxin, KANADI and Class III HD-ZIP transcription factors in vascular tissue formation. <i>Development (Cambridge)</i> , 2010, 137, 975-984.	1.2	179
38	Recruitment of CRABS CLAW to promote nectary development within the eudicot clade. <i>Development (Cambridge)</i> , 2005, 132, 5021-5032.	1.2	169
39	A Surveillance System Regulates Selective Entry of RNA into the Shoot Apex. <i>Plant Cell</i> , 2002, 14, 1497-1508.	3.1	162
40	Chromatin Organization in Early Land Plants Reveals an Ancestral Association between H3K27me3, Transposons, and Constitutive Heterochromatin. <i>Current Biology</i> , 2020, 30, 573-588.e7.	1.8	160
41	Auxin-Mediated Transcriptional System with a Minimal Set of Components Is Critical for Morphogenesis through the Life Cycle in <i>Marchantia polymorpha</i> . <i>PLoS Genetics</i> , 2015, 11, e1005084.	1.5	157
42	ABERRANT TESTA SHAPE encodes a KANADI family member, linking polarity determination to separation and growth of <i>Arabidopsis</i> ovule integuments. <i>Plant Journal</i> , 2006, 46, 522-531.	2.8	154
43	The <i>Arabidopsis thaliana</i> SNF2 homolog AtBRM controls shoot development and flowering. <i>Development (Cambridge)</i> , 2004, 131, 4965-4975.	1.2	152
44	4 Molecular Genetics of Gynoecium Development in <i>Arabidopsis</i> . <i>Current Topics in Developmental Biology</i> , 1999, 45, 155-205.	1.0	150
45	Activation of CRABS CLAW in the Nectaries and Carpels of <i>Arabidopsis</i> . <i>Plant Cell</i> , 2005, 17, 25-36.	3.1	147
46	The ABC model of flower development: then and now. <i>Development (Cambridge)</i> , 2012, 139, 4095-4098.	1.2	147
47	Roles for Class III HD-Zip and KANADI Genes in <i>Arabidopsis</i> Root Development. <i>Plant Physiology</i> , 2004, 135, 2261-2270.	2.3	146
48	Signals Derived from <i>YABBY</i> Gene Activities in Organ Primordia Regulate Growth and Partitioning of <i>Arabidopsis</i> Shoot Apical Meristems. <i>Plant Cell</i> , 2008, 20, 1217-1230.	3.1	143
49	Turning floral organs into leaves, leaves into floral organs. <i>Current Opinion in Genetics and Development</i> , 2001, 11, 449-456.	1.5	139
50	Active suppression of a leaf meristem orchestrates determinate leaf growth. <i>ELife</i> , 2016, 5, .	2.8	139
51	Auxin Produced by the Indole-3-Pyruvic Acid Pathway Regulates Development and Gemmae Dormancy in the Liverwort <i>Marchantia polymorpha</i> . <i>Plant Cell</i> , 2015, 27, 1650-1669.	3.1	138
52	Antagonistic Roles for KNOX1 and KNOX2 Genes in Patterning the Land Plant Body Plan Following an Ancient Gene Duplication. <i>PLoS Genetics</i> , 2015, 11, e1004980.	1.5	137
53	A genetic and molecular model for flower development in <i>Arabidopsis thaliana</i> . <i>Development (Cambridge)</i> , 1991, 113, 157-167.	1.2	136
54	Evolution of Class III Homeodomain "Leucine Zipper Genes in Streptophytes. <i>Genetics</i> , 2006, 173, 373-388.	1.2	133

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55	KNOX2 Genes Regulate the Haploid-to-Diploid Morphological Transition in Land Plants. <i>Science</i> , 2013, 339, 1067-1070.	6.0	132
56	Evolutionary conservation of angiosperm flower development at the molecular and genetic levels. <i>Journal of Biosciences</i> , 1997, 22, 515-527.	0.5	128
57	The Evolution of Flavonoid Biosynthesis: A Bryophyte Perspective. <i>Frontiers in Plant Science</i> , 2020, 11, 7.	1.7	126
58	Chloroplast DNA phylogeny and biogeography of <i>Lepidium</i> (Brassicaceae). <i>American Journal of Botany</i> , 2001, 88, 2051-2063.	0.8	122
59	Molecular evidence for bicontinental hybridogenous genomic constitution in <i>Lepidium</i> sensu stricto (Brassicaceae) species from Australia and New Zealand. <i>American Journal of Botany</i> , 2004, 91, 254-261.	0.8	122
60	SUPERMAN, a regulator of floral homeotic genes in <i>Arabidopsis</i> . <i>Development (Cambridge)</i> , 1992, 114, 599-615.	1.2	118
61	<i>Arabidopsis</i> Homologs of the <i>Petunia</i> HAIRY MERISTEM Gene Are Required for Maintenance of Shoot and Root Indeterminacy. <i>Plant Physiology</i> , 2011, 155, 735-750.	2.3	116
62	The <i>NGATHA</i> Distal Organ Development Genes Are Essential for Style Specification in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2009, 21, 1373-1393.	3.1	115
63	REBELOTE, SQUINT, and ULTRAPETALA1 Function Redundantly in the Temporal Regulation of Floral Meristem Termination in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2008, 20, 901-919.	3.1	112
64	Patterning and Polarity in Seed Plant Shoots. <i>Annual Review of Plant Biology</i> , 2008, 59, 67-88.	8.6	109
65	<i>Marchantia</i> MpRKD Regulates the Gametophyte-Sporophyte Transition by Keeping Egg Cells Quiescent in the Absence of Fertilization. <i>Current Biology</i> , 2016, 26, 1782-1789.	1.8	104
66	Evolution in the Cycles of Life. <i>Annual Review of Genetics</i> , 2016, 50, 133-154.	3.2	99
67	Field Guide to Plant Model Systems. <i>Cell</i> , 2016, 167, 325-339.	13.5	99
68	Distinct Developmental Mechanisms Reflect the Independent Origins of Leaves in Vascular Plants. <i>Current Biology</i> , 2006, 16, 1911-1917.	1.8	98
69	Genetic analysis of the liverwort <i>Marchantia polymorpha</i> reveals that R2R3 MYB activation of flavonoid production in response to abiotic stress is an ancient character in land plants. <i>New Phytologist</i> , 2018, 218, 554-566.	3.5	98
70	UVR8-mediated induction of flavonoid biosynthesis for UVB tolerance is conserved between the liverwort <i>Marchantia polymorpha</i> and flowering plants. <i>Plant Journal</i> , 2018, 96, 503-517.	2.8	93
71	Efficient and Inducible Use of Artificial MicroRNAs in <i>Marchantia polymorpha</i> . <i>Plant and Cell Physiology</i> , 2016, 57, 281-290.	1.5	91
72	Gene expression patterns in seed plant shoot meristems and leaves: homoplasy or homology?. <i>Journal of Plant Research</i> , 2010, 123, 43-55.	1.2	90

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73	Evolution of the YABBY gene family in seed plants. <i>Evolution & Development</i> , 2016, 18, 116-126.	1.1	87
74	The Arabidopsis nectary is an ABC-independent floral structure. <i>Development (Cambridge)</i> , 2001, 128, 4657-4667.	1.2	85
75	Freezing and desiccation tolerance in the moss <i>Physcomitrella patens</i> : An in situ Fourier transform infrared spectroscopic study. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 1226-1234.	1.1	84
76	Walkabout on the long branches of plant evolution. <i>Current Opinion in Plant Biology</i> , 2013, 16, 70-77.	3.5	84
77	Class C <i>scp>ARF</sc></i> s evolved before the origin of land plants and antagonize differentiation and developmental transitions in <i>Marchantia polymorpha</i> . <i>New Phytologist</i> , 2018, 218, 1612-1630.	3.5	81
78	A Brief History of <i>Marchantia</i> from Greece to Genomics. <i>Plant and Cell Physiology</i> , 2016, 57, 210-229.	1.5	74
79	A Genetic Screen for Impaired Systemic RNAi Highlights the Crucial Role of DICER-LIKE 2. <i>Plant Physiology</i> , 2017, 175, 1424-1437.	2.3	72
80	Microbial-type terpene synthase genes occur widely in nonseed land plants, but not in seed plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12328-12333.	3.3	70
81	Identification of miRNAs and Their Targets in the Liverwort <i>Marchantia polymorpha</i> by Integrating RNA-Seq and Degradome Analyses. <i>Plant and Cell Physiology</i> , 2016, 57, 339-358.	1.5	70
82	Allopolyploidization and evolution of species with reduced floral structures in <i>Lepidium L.</i> (Brassicaceae). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 16835-16840.	3.3	68
83	Profiling and Characterization of Small RNAs in the Liverwort, <i>Marchantia polymorpha</i> , Belonging to the First Diverged Land Plants. <i>Plant and Cell Physiology</i> , 2016, 57, 359-372.	1.5	68
84	An Evolutionarily Conserved Abscisic Acid Signaling Pathway Regulates Dormancy in the Liverwort <i>Marchantia polymorpha</i> . <i>Current Biology</i> , 2018, 28, 3691-3699.e3.	1.8	68
85	Extensive epigenetic reprogramming during the life cycle of <i>Marchantia polymorpha</i> . <i>Genome Biology</i> , 2018, 19, 9.	3.8	64
86	Promoter Bashing, microRNAs, and Knox Genes. <i>New Insights, Regulators, and Targets-of-Regulation in the Establishment of Lateral Organ Polarity in Arabidopsis</i> . <i>Plant Physiology</i> , 2004, 135, 685-694.	2.3	63
87	Cellulose Synthesis – Central Components and Their Evolutionary Relationships. <i>Trends in Plant Science</i> , 2019, 24, 402-412.	4.3	62
88	Genome-Wide Identification of KANADI1 Target Genes. <i>PLoS ONE</i> , 2013, 8, e77341.	1.1	61
89	The Naming of Names: Guidelines for Gene Nomenclature in <i>Marchantia</i> . <i>Plant and Cell Physiology</i> , 2016, 57, 257-261.	1.5	60
90	A <i>cis</i> -acting bidirectional transcription switch controls sexual dimorphism in the liverwort. <i>EMBO Journal</i> , 2019, 38, .	3.5	59

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91	Class III HD-Zip gene regulation, the golden fleece of ARGONAUTE activity?. <i>BioEssays</i> , 2004, 26, 938-942.	1.2	58
92	Terpenoid Secondary Metabolites in Bryophytes: Chemical Diversity, Biosynthesis and Biological Functions. <i>Critical Reviews in Plant Sciences</i> , 2018, 37, 210-231.	2.7	57
93	Evolutionary Changes in Floral Structure within <i>Lepidium</i> L. (Brassicaceae). <i>International Journal of Plant Sciences</i> , 1999, 160, 917-929.	0.6	56
94	Control of proliferation in the haploid meristem by CLE peptide signaling in <i>Marchantia polymorpha</i> . <i>PLoS Genetics</i> , 2019, 15, e1007997.	1.5	55
95	Induction of Multichotomous Branching by CLAVATA Peptide in <i>Marchantia polymorpha</i> . <i>Current Biology</i> , 2020, 30, 3833-3840.e4.	1.8	54
96	Activity Range of Arabidopsis Small RNAs Derived from Different Biogenesis Pathways. <i>Plant Physiology</i> , 2008, 147, 58-62.	2.3	51
97	Expression of the Arabidopsis Floral Homeotic Gene AGAMOUS Is Restricted to Specific Cell Types Late in Flower Development. <i>Plant Cell</i> , 1991, 3, 749.	3.1	49
98	Molecular Diversity of Terpene Synthases in the Liverwort <i>Marchantia polymorpha</i> . <i>Plant Cell</i> , 2016, 28, tpc.00062.2016.	3.1	48
99	Oil Body Formation in <i>Marchantia polymorpha</i> Is Controlled by MpC1HDZ and Serves as a Defense against Arthropod Herbivores. <i>Current Biology</i> , 2020, 30, 2815-2828.e8.	1.8	48
100	Class III HD-Zip activity coordinates leaf development in <i>Physcomitrella patens</i> . <i>Developmental Biology</i> , 2016, 419, 184-197.	0.9	47
101	<i>Marchantia</i> liverworts as a proxy to plants' basal microbiomes. <i>Scientific Reports</i> , 2018, 8, 12712.	1.6	46
102	Ethylene-independent functions of the ethylene precursor ACC in <i>Marchantia polymorpha</i> . <i>Nature Plants</i> , 2020, 6, 1335-1344.	4.7	46
103	<i>Marchantia</i> : Past, Present and Future. <i>Plant and Cell Physiology</i> , 2016, 57, 205-209.	1.5	45
104	Axial patterning in leaves and other lateral organs. <i>Current Opinion in Genetics and Development</i> , 2000, 10, 399-404.	1.5	44
105	Something ancient and something neofunctionalized— evolution of land plant hormone signaling pathways. <i>Current Opinion in Plant Biology</i> , 2019, 47, 64-72.	3.5	44
106	The Arabidopsis nectary is an ABC-independent floral structure. <i>Development (Cambridge)</i> , 2001, 128, 4657-67.	1.2	42
107	Co-expression and Transcriptome Analysis of <i>Marchantia polymorpha</i> Transcription Factors Supports Class C ARFs as Independent Actors of an Ancient Auxin Regulatory Module. <i>Frontiers in Plant Science</i> , 2018, 9, 1345.	1.7	41
108	A Role of TDIF Peptide Signaling in Vascular Cell Differentiation is Conserved Among Euphyllophytes. <i>Frontiers in Plant Science</i> , 2015, 6, 1048.	1.7	38

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109	Identification of the sex-determining factor in the liverwort <i>Marchantia polymorpha</i> reveals unique evolution of sex chromosomes in a haploid system. <i>Current Biology</i> , 2021, 31, 5522-5532.e7.	1.8	36
110	Plant genetics: a decade of integration. <i>Nature Genetics</i> , 2003, 33, 294-304.	9.4	35
111	Gamete expression of TALE class HD genes activates the diploid sporophyte program in <i>Marchantia polymorpha</i> . <i>ELife</i> , 2021, 10, .	2.8	35
112	Patterns of Petal and Stamen Reduction in Australian Species of <i>Lepidium</i> L. (Brassicaceae). <i>International Journal of Plant Sciences</i> , 1998, 159, 65-74.	0.6	32
113	Evolution and co-option of developmental regulatory networks in early land plants. <i>Current Topics in Developmental Biology</i> , 2019, 131, 35-53.	1.0	32
114	Evolution of the Class IV HD-Zip Gene Family in Streptophytes. <i>Molecular Biology and Evolution</i> , 2013, 30, 2347-2365.	3.5	31
115	Evolutionary history of <sc>HOMEODOMAIN LEUCINE ZIPPER</sc> transcription factors during plant transition to land. <i>New Phytologist</i> , 2018, 219, 408-421.	3.5	31
116	Vectors for plant transformation and cosmid libraries. <i>Gene</i> , 1992, 117, 161-167.	1.0	30
117	Multiple Protein Regions Contribute to Differential Activities of YABBY Proteins in Reproductive Development. <i>Plant Physiology</i> , 2005, 137, 651-662.	2.3	29
118	Flower Development: Open Questions and Future Directions. <i>Methods in Molecular Biology</i> , 2014, 1110, 103-124.	0.4	26
119	The KNOXI Transcription Factor SHOOT MERISTEMLESS Regulates Floral Fate in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2018, 30, 1309-1321.	3.1	23
120	Molecules and morphology: comparative developmental genetics of the Brassicaceae. <i>Plant Systematics and Evolution</i> , 2006, 259, 199-215.	0.3	20
121	Micro<sc>RNA</sc>s in <i>Marchantia polymorpha</i>. <i>New Phytologist</i> , 2018, 220, 409-416.	3.5	20
122	Transcriptional and Morpho-Physiological Responses of <i>Marchantia polymorpha</i> upon Phosphate Starvation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8354.	1.8	17
123	Chloroplast DNA phylogeny and biogeography of <i>Lepidium</i> (Brassicaceae). <i>American Journal of Botany</i> , 2001, 88, 2051-63.	0.8	17
124	The liverwort <i>Marchantia polymorpha</i> , a model for all ages. <i>Current Topics in Developmental Biology</i> , 2022, 147, 1-32.	1.0	17
125	<i>Marchantia</i> . <i>Current Biology</i> , 2016, 26, R186-R187.	1.8	16
126	Stomata: Active Portals for Flourishing on Land. <i>Current Biology</i> , 2011, 21, R540-R541.	1.8	14

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127	Origin of a novel regulatory module by duplication and degeneration of an ancient plant transcription factor. <i>Molecular Phylogenetics and Evolution</i> , 2014, 81, 159-173.	1.2	14
128	Rates and patterns of molecular evolution in bryophyte genomes, with focus on complex thalloid liverworts, Marchantiopsida. <i>Molecular Phylogenetics and Evolution</i> , 2021, 165, 107295.	1.2	12
129	Stress, senescence and specialised metabolites in bryophytes. <i>Journal of Experimental Botany</i> , 2022, , .	2.4	11
130	<i>CLASS-II KNOX</i> genes coordinate spatial and temporal ripening in tomato. <i>Plant Physiology</i> , 2022, 190, 657-668.	2.3	11
131	Genetic control of pattern formation during flower development in Arabidopsis. <i>Symposia of the Society for Experimental Biology</i> , 1991, 45, 89-115.	0.0	10
132	<i>KANADI</i> promotes thallus differentiation and FRÅ€induced gametangiophore formation in the liverwort <i>Marchantia</i> . <i>New Phytologist</i> , 2022, 234, 1377-1393.	3.5	10
133	Manipulating floral organ identity. <i>Current Biology</i> , 1993, 3, 90-93.	1.8	9
134	Comparative Analysis of the Conserved Functions of Arabidopsis DRL1 and Yeast KTI12. <i>Molecules and Cells</i> , 2015, 38, 243-250.	1.0	9
135	On the Evolutionary Origins of Land Plant Auxin Biology. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, 13, a040048.	2.3	8
136	MicroRNAs Guide Asymmetric DNA Modifications Guiding Asymmetric Organs. <i>Developmental Cell</i> , 2004, 7, 629-630.	3.1	7
137	MicroRNAs: Micro-managing the Plant Genome. , 0, , 244-278.		3
138	DEFECTIVE EMBRYO AND MERISTEMS genes are required for cell division and gamete viability in Arabidopsis. <i>PLoS Genetics</i> , 2021, 17, e1009561.	1.5	3
139	3D Body Evolution: Adding a New Dimension to Colonize the Land. <i>Current Biology</i> , 2018, 28, R838-R840.	1.8	2
140	My favourite flowering image. <i>Journal of Experimental Botany</i> , 2013, 64, 5779-5782.	2.4	1
141	Phosphate Starvation Triggers Transcriptional Changes in the Biosynthesis and Signaling Pathways of Phytohormones in <i>Marchantia polymorpha</i> . <i>Biology and Life Sciences Forum</i> , 2021, 4, 89.	0.6	1
142	From cell to organism across space and time. <i>Current Opinion in Plant Biology</i> , 2013, 16, 542-544.	3.5	0
143	Evolution of the Metabolic Network Leading to Ascorbate Synthesis and Degradation Using <i>Marchantia polymorpha</i> as a Model System. , 2017, , 417-430.		0
144	The nature of nurture: the conserved role of tapetal-like cells in sporogenesis between mosses and angiosperms. <i>New Phytologist</i> , 2022, , .	3.5	0