Takayuki Kohchi

List of Publications by Year
in descending order

134 papers	11,400 citations	38660 50 h-index	33814 99 g-index
151 all docs	151 docs citations	151 times ranked	6647 citing authors

#	Article	IF	Citations
1	Chloroplast gene organization deduced from complete sequence of liverwort Marchantia polymorpha chloroplast DNA. Nature, 1986, 322, 572-574.	13.7	1,552
2	Insights into Land Plant Evolution Garnered from the Marchantia polymorpha Genome. Cell, 2017, 171, 287-304.e15.	13.5	973
3	Gene organization deduced from the complete sequence of liverwort Marchantia polymorpha mitochondrial DNA. Journal of Molecular Biology, 1992, 223, 1-7.	2.0	602
4	The Arabidopsis Photomorphogenic Mutant hy1 Is Deficient in Phytochrome Chromophore Biosynthesis as a Result of a Mutation in a Plastid Heme Oxygenase. Plant Cell, 1999, 11, 335-347.	3.1	316
5	Agrobacterium-Mediated Transformation of the Haploid Liverwort Marchantia polymorpha L., an Emerging Model for Plant Biology. Plant and Cell Physiology, 2008, 49, 1084-1091.	1.5	310
6	The Arabidopsis HY2 Gene Encodes Phytochromobilin Synthase, a Ferredoxin-Dependent Biliverdin Reductase. Plant Cell, 2001, 13, 425-436.	3.1	269
7	CRISPR/Cas9-Mediated Targeted Mutagenesis in the Liverwort Marchantia polymorpha L.. Plant and Cell Physiology, 2014, 55, 475-481.	1.5	262
8	Efficient<i>Agrobacterium</i>-Mediated Transformation of the Liverwort<i>Marchantia polymorpha</i>Using Regenerating Thalli. Bioscience, Biotechnology and Biochemistry, 2013, 77, 167-172.	0.6	247
9	Functional Genomic Analysis of the HY2 Family of Ferredoxin-Dependent Bilin Reductases from Oxygenic Photosynthetic Organisms. Plant Cell, 2001, 13, 965-978.	3.1	232
10	Development of Gateway Binary Vector Series with Four Different Selection Markers for the Liverwort Marchantia polymorpha. PLoS ONE, 2015, 10, e0138876.	1.1	231
11	Molecular Genetic Tools and Techniques for<i>Marchantia polymorpha</i>Research. Plant and Cell Physiology, 2016, 57, 262-270.	1.5	195
12	Ligand-receptor co-evolution shaped the jasmonate pathway in land plants. Nature Chemical Biology, 2018, 14, 480-488.	3.9	194
13	Chromatin Organization in Early Land Plants Reveals an Ancestral Association between H3K27me3, Transposons, and Constitutive Heterochromatin. Current Biology, 2020, 30, 573-588.e7.	1.8	160
14	Auxin-Mediated Transcriptional System with a Minimal Set of Components Is Critical for Morphogenesis through the Life Cycle in Marchantia polymorpha. PLoS Genetics, 2015, 11, e1005084.	1.5	157
15	Stomatal Guard Cells Co-opted an Ancient ABA-Dependent Desiccation Survival System to Regulate Stomatal Closure. Current Biology, 2015, 25, 928-935.	1.8	154
16	Expression and Biochemical Properties of a Ferredoxin-Dependent Heme Oxygenase Required for Phytochrome Chromophore Synthesis. Plant Physiology, 2002, 130, 1958-1966.	2.3	152
17	Efficient CRISPR/Cas9-based genome editing and its application to conditional genetic analysis in Marchantia polymorpha. PLoS ONE, 2018, 13, e0205117.	1.1	141
18	Auxin Produced by the Indole-3-Pyruvic Acid Pathway Regulates Development and Gemmae Dormancy in the Liverwort <i>Marchantia polymorpha</i>. Plant Cell, 2015, 27, 1650-1669.	3.1	138

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19	RSL Class I Genes Controlled the Development of Epidermal Structures in the Common Ancestor of Land Plants. Current Biology, 2016, 26, 93-99.	1.8	129
20	Application of Lifeact Reveals F-Actin Dynamics in Arabidopsis thaliana and the Liverwort, Marchantia polymorpha. Plant and Cell Physiology, 2009, 50, 1041-1048.	1.5	127
21	Gene organization of the liverwort Y chromosome reveals distinct sex chromosome evolution in a haploid system. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6472-6477.	3.3	125
22	Homologous recombination-mediated gene targeting in the liverwort Marchantia polymorpha L.. Scientific Reports, 2013, 3, 1532.	1.6	119
23	Metabolic engineering to produce phytochromes with phytochromobilin, phycocyanobilin, or phycoerythrobilin chromophore inEscherichia coli. FEBS Letters, 2006, 580, 1333-1338.	1.3	112
24	Direct transformation of the liverwort Marchantia polymorpha L. by particle bombardment using immature thalli developing from spores. Plant Cell Reports, 2008, 27, 1467-1473.	2.8	111
25	An Evolutionarily Conserved Plant RKD Factor Controls Germ Cell Differentiation. Current Biology, 2016, 26, 1775-1781.	1.8	109
26	A Single JAZ Repressor Controls the Jasmonate Pathway in Marchantia polymorpha. Molecular Plant, 2019, 12, 185-198.	3.9	107
27	Co-option of a photoperiodic growth-phase transition system during land plant evolution. Nature Communications, 2014, 5, 3668.	5.8	100
28	Early evolution of the land plant circadian clock. New Phytologist, 2017, 216, 576-590.	3.5	100
29	Cyanobacteriochrome TePixJ of Thermosynechococcus elongatus Harbors Phycoviolobilin as a Chromophore. Plant and Cell Physiology, 2007, 48, 1385-1390.	1.5	99
30	Evolutionarily Conserved Regulatory Mechanisms of Abscisic Acid Signaling in Land Plants: Characterization of <i>ABSCISIC ACID INSENSITIVE1</i>-Like Type 2C Protein Phosphatase in the Liverwort <i>Marchantia polymorpha</i>. Plant Physiology, 2010, 152, 1529-1543.	2.3	96
31	Phytochrome Signaling Is Mediated by PHYTOCHROME INTERACTING FACTOR in the Liverwort <i>Marchantia polymorpha</i>. Plant Cell, 2016, 28, 1406-1421.	3.1	94
32	Comparison of the MpEF1Î± and CaMV35 promoters for application in Marchantia polymorpha overexpression studies. Transgenic Research, 2014, 23, 235-244.	1.3	93
33	Structure and organization of Marchantia olymorpha chloroplast genome. Journal of Molecular Biology, 1988, 203, 353-372.	2.0	88
34	Composition and physiological function of the chloroplast NADH dehydrogenaseâ€like complex in <i>Marchantia polymorpha</i>. Plant Journal, 2012, 72, 683-693.	2.8	88
35	Generative Cell Specification Requires Transcription Factors Evolutionarily Conserved in Land Plants. Current Biology, 2018, 28, 479-486.e5.	1.8	87
36	The Phytochrome-Interacting VASCULAR PLANT ONEâ€“ZINC FINGER1 and VOZ2 Redundantly Regulate Flowering in <i>Arabidopsis</i>. Plant Cell, 2012, 24, 3248-3263.	3.1	84

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37	Transcriptional Framework of Male Gametogenesis in the Liverwort<i>Marchantia polymorpha</i>L.. Plant and Cell Physiology, 2016, 57, 325-338.	1.5	83
38	SNARE Molecules in<i>Marchantia polymorpha</i>: Unique and Conserved Features of the Membrane Fusion Machinery. Plant and Cell Physiology, 2016, 57, 307-324.	1.5	82
39	Efficient synthesis of phycocyanobilin in mammalian cells for optogenetic control of cell signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11962-11967.	3.3	76
40	Coding sequences for chloroplast ribosomal protein S12 from the liverwort,Marchantia polymorpha, are separated far apart on the different DNA strands. FEBS Letters, 1986, 198, 11-15.	1.3	73
41	The Roles of the Sole Activator-Type Auxin Response Factor in Pattern Formation of Marchantia polymorpha. Plant and Cell Physiology, 2017, 58, 1642-1651.	1.5	73
42	Design principles of a minimal auxin response system. Nature Plants, 2020, 6, 473-482.	4.7	71
43	Visualization of auxin-mediated transcriptional activation using a common auxin-responsive reporter system in the liverwort Marchantia polymorpha. Journal of Plant Research, 2012, 125, 643-651.	1.2	70
44	Identification of miRNAs and Their Targets in the Liverwort<i>Marchantia polymorpha</i>by Integrating RNA-Seq and Degradome Analyses. Plant and Cell Physiology, 2016, 57, 339-358.	1.5	70
45	Profiling and Characterization of Small RNAs in the Liverwort,<i>Marchantia polymorpha</i>, Belonging to the First Diverged Land Plants. Plant and Cell Physiology, 2016, 57, 359-372.	1.5	68
46	An Evolutionarily Conserved Abscisic Acid Signaling Pathway Regulates Dormancy in the Liverwort Marchantia polymorpha. Current Biology, 2018, 28, 3691-3699.e3.	1.8	68
47	Functional analysis of allene oxide cyclase, MpAOC, in the liverwort Marchantia polymorpha. Phytochemistry, 2015, 116, 48-56.	1.4	64
48	Phototropin Encoded by a Single-Copy Gene Mediates Chloroplast Photorelocation Movements in the Liverwort<i>Marchantia polymorpha</i>Â Â. Plant Physiology, 2014, 166, 411-427.	2.3	63
49	Development and Molecular Genetics of <i>Marchantia polymorpha</i>. Annual Review of Plant Biology, 2021, 72, 677-702.	8.6	61
50	The Naming of Names: Guidelines for Gene Nomenclature in<i>Marchantia</i>. Plant and Cell Physiology, 2016, 57, 257-261.	1.5	60
51	A <i>cis</i> â€acting bidirectional transcription switch controls sexual dimorphism in the liverwort. EMBO Journal, 2019, 38, .	3.5	59
52	Phytochrome-mediated regulation of cell division and growth during regeneration and sporeling development in the liverwort Marchantia polymorpha. Journal of Plant Research, 2015, 128, 407-421.	1.2	58
53	Occurrence of brassinosteroids in non-flowering land plants, liverwort, moss, lycophyte and fern. Phytochemistry, 2017, 136, 46-55.	1.4	56
54	Control of proliferation in the haploid meristem by CLE peptide signaling in Marchantia polymorpha. PLoS Genetics, 2019, 15, e1007997.	1.5	55

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55	Characterization of the photoactive GAF domain of the CikA homolog (SyCikA, Slr1969) of the cyanobacterium Synechocystis sp. PCC 6803. Photochemical and Photobiological Sciences, 2008, 7, 1253-1259.	1.6	54
56	Transcription factor DUO1 generated by neo-functionalization is associated with evolution of sperm differentiation in plants. Nature Communications, 2018, 9, 5283.	5.8	54
57	Induction of Multichotomous Branching by CLAVATA Peptide in Marchantia polymorpha. Current Biology, 2020, 30, 3833-3840.e4.	1.8	54
58	Evolution of nuclear auxin signaling: lessons from genetic studies with basal land plants. Journal of Experimental Botany, 2018, 69, 291-301.	2.4	53
59	Biochemical characterization of allene oxide synthases from the liverwort Marchantia polymorpha and green microalgae Klebsormidium flaccidum provides insight into the evolutionary divergence of the plant CYP74 family. Planta, 2015, 242, 1175-1186.	1.6	51
60	Production of Arachidonic and Eicosapentaenoic Acids in Plants Using Bryophyte Fatty Acid Î"6-Desaturase, Î"6-Elongase, and Î"5-Desaturase Genes. Bioscience, Biotechnology and Biochemistry, 2008, 72, 435-444.	0.6	50
61	Essential Role of the E3 Ubiquitin Ligase NOPPERABO1 in Schizogenous Intercellular Space Formation in the Liverwort <i>Marchantia polymorpha</i> Â. Plant Cell, 2013, 25, 4075-4084.	3.1	50
62	FAMA Is an Essential Component for the Differentiation of Two Distinct Cell Types, Myrosin Cells and Guard Cells, in<i>Arabidopsis</i>Â. Plant Cell, 2014, 26, 4039-4052.	3.1	50
63	Biosynthesis of riccionidins and marchantins is regulated by R2R3-MYB transcription factors in Marchantia polymorpha. Journal of Plant Research, 2018, 131, 849-864.	1.2	50
64	Conditional Gene Expression/Deletion Systems forMarchantia polymorphaUsing its Own Heat-Shock Promoter and Cre/loxP-Mediated Site-Specific Recombination. Plant and Cell Physiology, 2016, 57, 271-280.	1.5	49
65	Simple and efficient plastid transformation system for the liverwort Marchantia polymorpha L. suspension-culture cells. Transgenic Research, 2007, 16, 41-49.	1.3	47
66	Coldâ€induced organelle relocation in the liverwort <i><scp>M</scp>archantia polymorpha</i>â€…<scp>L.</scp>. Plant, Cell and Environment, 2013, 36, 1520-1528.	2.8	47
67	Building new insights in plant gametogenesis from an evolutionary perspective. Nature Plants, 2019, 5, 663-669.	4.7	46
68	Reproductive Induction is a Far-Red High Irradiance Response that is Mediated by Phytochrome and PHYTOCHROME INTERACTING FACTOR in Marchantia polymorpha. Plant and Cell Physiology, 2019, 60, 1136-1145.	1.5	46
69	<i>Marchantia</i>: Past, Present and Future. Plant and Cell Physiology, 2016, 57, 205-209.	1.5	45
70	The Elm1 (ZmHy2) Gene of Maize Encodes a Phytochromobilin Synthase. Plant Physiology, 2004, 136, 2771-2781.	2.3	44
71	The liverwort oil body is formed by redirection of the secretory pathway. Nature Communications, 2020, 11, 6152.	5.8	44
72	Characterization of the Plasma Membrane H+-ATPase in the Liverwort <i>Marchantia polymorpha</i> Â Â Â. Plant Physiology, 2012, 159, 826-834.	2.3	42

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73	An adenylyl cyclase with a phosphodiesterase domain in basal plants with a motile sperm system. Scientific Reports, 2016, 6, 39232.	1.6	42
74	Cytokinin Signaling Is Essential for Organ Formation in <i>Marchantia polymorpha</i>. Plant and Cell Physiology, 2019, 60, 1842-1854.	1.5	41
75	An Arabidopsis MADS-Box Protein, AGL24, is Specifically Bound to and Phosphorylated by Meristematic Receptor-Like Kinase (MRLK). Plant and Cell Physiology, 2003, 44, 735-742.	1.5	37
76	The molecular basis of heme oxygenase deficiency in thepcd1mutant of pea. FEBS Journal, 2006, 273, 2594-2606.	2.2	36
77	RPT2/NCH1 subfamily of NPH3-like proteins is essential for the chloroplast accumulation response in land plants. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10424-10429.	3.3	36
78	Identification of the sex-determining factor in the liverwort Marchantia polymorpha reveals unique evolution of sex chromosomes in a haploid system. Current Biology, 2021, 31, 5522-5532.e7.	1.8	36
79	GEMMA CUP-ASSOCIATED MYB1, an Ortholog of Axillary Meristem Regulators, Is Essential in Vegetative Reproduction in MarchantiaÂpolymorpha. Current Biology, 2019, 29, 3987-3995.e5.	1.8	35
80	An Early Arising Role of the MicroRNA156/529-SPL Module in Reproductive Development Revealed by the Liverwort Marchantia polymorpha. Current Biology, 2019, 29, 3307-3314.e5.	1.8	34
81	A conserved regulatory mechanism mediates the convergent evolution of plant shoot lateral organs. PLoS Biology, 2019, 17, e3000560.	2.6	34
82	Complementation of phytochrome chromophore-deficient Arabidopsis by expression of phycocyanobilin:ferredoxin oxidoreductase. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1099-1104.	3.3	32
83	The Tomato Photomorphogenetic Mutant, aurea, is Deficient in Phytochromobilin Synthase for Phytochrome Chromophore Biosynthesis. Plant and Cell Physiology, 2005, 46, 661-665.	1.5	31
84	Characterization of Four Nuclear-Encoded Plastid RNA Polymerase Sigma Factor Genes in the Liverwort Marchantia polymorpha: Blue-Light- and Multiple Stress-Responsive SIG5 was Acquired Early in the Emergence of Terrestrial Plants. Plant and Cell Physiology, 2013, 54, 1736-1748.	1.5	31
85	An evolutionarily conserved NIMA-related kinase directs rhizoid tip growth in the basal land plant Marchantia polymorpha. Development (Cambridge), 2018, 145, .	1.2	30
86	Physiological function of photoreceptor UVR8 in UV-B tolerance in the liverwort Marchantia polymorpha. Planta, 2019, 249, 1349-1364.	1.6	29
87	Positional cues regulate dorsal organ formation in the liverwort Marchantia polymorpha. Journal of Plant Research, 2020, 133, 311-321.	1.2	28
88	Major components of the KARRIKIN INSENSITIVE2-dependent signaling pathway are conserved in the liverwort<i>Marchantia polymorpha</i>. Plant Cell, 2021, 33, 2395-2411.	3.1	28
89	Coordination between growth and stress responses by DELLA in the liverwort Marchantia polymorpha. Current Biology, 2021, 31, 3678-3686.e11.	1.8	28
90	ArabidopsisZIM, a Plant-specific GATA Factor, Can Function as a Transcriptional Activator. Bioscience, Biotechnology and Biochemistry, 2003, 67, 2495-2497.	0.6	27

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91	Evolutionary origin of phytochrome responses and signaling in land plants. Plant, Cell and Environment, 2017, 40, 2502-2508.	2.8	26
92	Deep evolutionary origin of gamete-directed zygote activation by KNOX/BELL transcription factors in green plants. ELife, 2021, 10, .	2.8	26
93	Cryopreservation of Gemmae from the Liverwort<i>Marchantia polymorpha</i>L.. Plant and Cell Physiology, 2016, 57, 300-306.	1.5	25
94	Eukaryotic Components Remodeled Chloroplast Nucleoid Organization during the Green Plant Evolution. Genome Biology and Evolution, 2016, 8, 1-16.	1.1	25
95	Abscisic acid induces biosynthesis of bisbibenzyls and tolerance to UV-C in the liverwort Marchantia polymorpha. Phytochemistry, 2015, 117, 547-553.	1.4	23
96	ANGUSTIFOLIA contributes to the regulation of three-dimensional morphogenesis in the liverwort Marchantia polymorpha. Development (Cambridge), 2018, 145, .	1.2	23
97	The RopGEF KARAPPO Is Essential for the Initiation of Vegetative Reproduction in Marchantia polymorpha. Current Biology, 2019, 29, 3525-3531.e7.	1.8	23
98	Diminished Auxin Signaling Triggers Cellular Reprogramming by Inducing a Regeneration Factor in the Liverwort<i>Marchantia polymorpha</i>. Plant and Cell Physiology, 2022, 63, 384-400.	1.5	23
99	Novel gateway binary vectors for rapid tripartite DNA assembly and promoter analysis with various reporters and tags in the liverwort Marchantia polymorpha. PLoS ONE, 2018, 13, e0204964.	1.1	22
100	Plastid Transformation of Sporelings and Suspension-Cultured Cells from the Liverwort Marchantia polymorpha L.. Methods in Molecular Biology, 2014, 1132, 439-447.	0.4	22
101	Evolutionary insights into photoregulation of the cell cycle in the green lineage. Current Opinion in Plant Biology, 2013, 16, 630-637.	3.5	21
102	Isolation and functional characterization of fatty acid Î”5-elongase gene from the liverwortMarchantia polymorphaL. FEBS Letters, 2006, 580, 149-154.	1.3	20
103	Abscisic acidâ€induced gene expression in the liverwort <i>Marchantia polymorpha</i> is mediated by evolutionarily conserved promoter elements. Physiologia Plantarum, 2016, 156, 407-420.	2.6	20
104	Regulation of Photosynthetic Carbohydrate Metabolism by a Raf-Like Kinase in the Liverwort Marchantia polymorpha. Plant and Cell Physiology, 2020, 61, 631-643.	1.5	20
105	Dynamic reorganization of the endomembrane system during spermatogenesis in Marchantia polymorpha. Journal of Plant Research, 2017, 130, 433-441.	1.2	19
106	DRP3 and ELM1 are required for mitochondrial fission in the liverwort Marchantia polymorpha. Scientific Reports, 2017, 7, 4600.	1.6	18
107	Splicing of group II introns in mRNAs coding for cytochrome b 6 and subunit IV in the liverwort Marchantia polymorpha chloroplast genome Exon specifying a region coding for two genes with the spacer region. FEBS Letters, 1987, 220, 61-66.	1.3	17
108	Improved clearing method contributes to deep imaging of plant organs. Communications Biology, 2022, 5, 12.	2.0	17

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109	Subfunctionalization of Sigma Factors during the Evolution of Land Plants Based on Mutant Analysis of Liverwort (Marchantia polymorpha L.) MpSIG1. Genome Biology and Evolution, 2013, 5, 1836-1848.	1.1	16
110	Marchantia. Current Biology, 2016, 26, R186-R187.	1.8	16
111	Loss of CG methylation in Marchantia polymorpha causes disorganization of cell division and reveals unique DNA methylation regulatory mechanisms of non-CG methylation. Plant and Cell Physiology, 2018, 59, 2421-2431.	1.5	15
112	Fungal-Type Terpene Synthases in <i>Marchantia polymorpha</i> Are Involved in Sesquiterpene Biosynthesis in Oil Body Cells. Plant and Cell Physiology, 2021, 62, 528-537.	1.5	11
113	Identification and Biochemical Characterization of the Serine Biosynthetic Enzyme 3-Phosphoglycerate Dehydrogenase in Marchantia polymorpha. Frontiers in Plant Science, 2018, 9, 956.	1.7	9
114	Cryopreservation of Marchantia polymorpha spermatozoa. Journal of Plant Research, 2018, 131, 1047-1054.	1.2	9
115	Biosynthesis of chromophores for phytochrome and related photoreceptors. Plant Biotechnology, 2005, 22, 409-413.	0.5	9
116	Cytokinin signaling coordinates development of diverse organs in Marchantia polymorpha. Plant Signaling and Behavior, 2019, 14, 1668232.	1.2	8
117	Regulation of the Poly(A) Status of Mitochondrial mRNA by Poly(A)-Specific Ribonuclease Is Conserved among Land Plants. Plant and Cell Physiology, 2020, 61, 470-480.	1.5	7
118	Auxin Biology in Bryophyta: A Simple Platform with Versatile Functions. Cold Spring Harbor Perspectives in Biology, 2021, 13, a040055.	2.3	7
119	Phytochrome and Light Signaling in Marchantia. Methods in Molecular Biology, 2019, 2026, 215-223.	0.4	5
120	A plant-specific DYRK kinase DYRKP coordinates cell morphology in Marchantia polymorpha. Journal of Plant Research, 2021, 134, 1265-1277.	1.2	5
121	A glycogen synthase kinase 3-like kinase MpGSK regulates cell differentiation in <i>Marchantia polymorpha</i>. Plant Biotechnology, 2022, 39, 65-72.	0.5	5
122	Migration of prospindle before the first asymmetric division in germinating spore of <i>Marchantia polymorpha</i>. Plant Biotechnology, 2022, 39, 5-12.	0.5	2
123	CRISPR/Cas9-mediated disruption of <i>ALLENE OXIDE SYNTHASE</i> results in defective 12-oxo-phytodienoic acid accumulation and reduced defense against spider mite (<i>Tetranychus) Tj ETQq1 1 0.784314 rgBT /Ov 39, 191-194.	0.5	2
124	Plastid Transformation of Sporelings from the Liverwort Marchantia polymorpha L.. Methods in Molecular Biology, 2021, 2317, 333-341.	0.4	1
125	Distinct Functions of the Atypical Terminal Hydrophilic Domain of the HKT Transporter in the Liverwort <i>Marchantia polymorpha</i>. Plant and Cell Physiology, 2022, , .	1.5	1
126	Protein Kinase MpYAK1 Is Involved in Meristematic Cell Proliferation, Reproductive Phase Change and Nutrient Signaling in the Liverwort <i>Marchantia polymorpha</i>. Plant and Cell Physiology, 2022, 63, 1063-1077.	1.5	1

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127	Observation of Phototropic Responses in the Liverwort Marchantia polymorpha. Methods in Molecular Biology, 2019, 1924, 53-61.	0.4	0
128	The RopGEF KARAPPO is Essential for the Initiation of Vegetative Reproduction in Marchantia. SSRN Electronic Journal, 0, , .	0.4	0
129	A conserved regulatory mechanism mediates the convergent evolution of plant shoot lateral organs. , 2019, 17, e3000560.		0
130	A conserved regulatory mechanism mediates the convergent evolution of plant shoot lateral organs. , 2019, 17, e3000560.		0
131	A conserved regulatory mechanism mediates the convergent evolution of plant shoot lateral organs. , 2019, 17, e3000560.		0
132	A conserved regulatory mechanism mediates the convergent evolution of plant shoot lateral organs. , 2019, 17, e3000560.		0
133	A conserved regulatory mechanism mediates the convergent evolution of plant shoot lateral organs. , 2019, 17, e3000560.		0
134	A conserved regulatory mechanism mediates the convergent evolution of plant shoot lateral organs. , 2019, 17, e3000560.		0