Sabeeha S Merchant

List of Publications by Year
in descending order

134 papers	14,897 citations	17440 63 h-index	19749 117 g-index
151 all docs	151 docs citations	151 times ranked	13566 citing authors

#	Article	IF	Citations
1	The <i>Chlamydomonas</i> Genome Reveals the Evolution of Key Animal and Plant Functions. Science, 2007, 318, 245-250.	12.6	2,354
2	Algae as nutritional and functional food sources: revisiting our understanding. Journal of Applied Phycology, 2017, 29, 949-982.	2.8	984
3	Redesigning photosynthesis to sustainably meet global food and bioenergy demand. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8529-8536.	7.1	751
4	Three Acyltransferases and Nitrogen-responsive Regulator Are Implicated in Nitrogen Starvation-induced Triacylglycerol Accumulation in Chlamydomonas. Journal of Biological Chemistry, 2012, 287, 15811-15825.	3.4	379
5	Nitrogen-Sparing Mechanisms in <i>Chlamydomonas</i> Affect the Transcriptome, the Proteome, and Photosynthetic Metabolism. Plant Cell, 2014, 26, 1410-1435.	6.6	314
6	A regulator of nutritional copper signaling in Chlamydomonas is an SBP domain protein that recognizes the GTAC core of copper response element. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18730-18735.	7.1	292
7	TAG, Youâ€™re it! Chlamydomonas as a reference organism for understanding algal triacylglycerol accumulation. Current Opinion in Biotechnology, 2012, 23, 352-363.	6.6	291
8	Transcriptome Sequencing Identifies <i>SPL7</i>-Regulated Copper Acquisition Genes <i>FRO4</i>/<i>FRO5</i> and the Copper Dependence of Iron Homeostasis in <i>Arabidopsis</i>. Plant Cell, 2012, 24, 738-761.	6.6	286
9	A revised mineral nutrient supplement increases biomass and growth rate in <i>Chlamydomonas reinhardtii</i>. Plant Journal, 2011, 66, 770-780.	5.7	282
10	Mmicular mechanisms of cytochromecbiogenesis: three distinct systems. Molecular Microbiology, 1998, 29, 383-396.	2.5	266
11	RNA-Seq Analysis of Sulfur-Deprived <i>Chlamydomonas</i> Cells Reveals Aspects of Acclimation Critical for Cell Survival. Plant Cell, 2010, 22, 2058-2084.	6.6	253
12	Adaptation to Fe-deficiency requires remodeling of the photosynthetic apparatus. EMBO Journal, 2002, 21, 6709-6720.	7.8	240
13	Systems Biology Approach in <i>Chlamydomonas</i> Reveals Connections between Copper Nutrition and Multiple Metabolic Steps Â Â. Plant Cell, 2011, 23, 1273-1292.	6.6	204
14	Between a rock and a hard place: Trace element nutrition in Chlamydomonas. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 578-594.	4.1	202
15	Arabidopsis CHL27, located in both envelope and thylakoid membranes, is required for the synthesis of protochlorophyllide. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 16119-16124.	7.1	195
16	High-Resolution Profiling of a Synchronized Diurnal Transcriptome from Chlamydomonas reinhardtii Reveals Continuous Cell and Metabolic Differentiation. Plant Cell, 2015, 27, 2743-69.	6.6	195
17	Copper-Dependent Iron Assimilation Pathway in the Model Photosynthetic Eukaryote<i>Chlamydomonas reinhardtii</i>. Eukaryotic Cell, 2002, 1, 736-757.	3.4	184
18	Elemental Economy. Advances in Microbial Physiology, 2012, 60, 91-210.	2.4	180

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19	Transcriptome-Wide Changes in <i>Chlamydomonas reinhardtii</i> Gene Expression Regulated by Carbon Dioxide and the CO₂-Concentrating Mechanism Regulator <i>CIA5</i>/<i>CCM1</i>. Plant Cell, 2012, 24, 1876-1893.	6.6	180
20	Systems-Level Analysis of Nitrogen Starvation-Induced Modifications of Carbon Metabolism in a Chlamydomonas reinhardtii Starchless Mutant. Plant Cell, 2013, 25, 4305-4323.	6.6	176
21	The ins and outs of algal metal transport. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1531-1552.	4.1	173
22	The Crd1 gene encodes a putative di-iron enzyme required for photosystem I accumulation in copper deficiency and hypoxia in Chlamydomonas reinhardtii. EMBO Journal, 2000, 19, 2139-2151.	7.8	170
23	A Series of Fortunate Events: Introducing Chlamydomonas as a Reference Organism. Plant Cell, 2019, 31, 1682-1707.	6.6	169
24	Manganese Deficiency in Chlamydomonas Results in Loss of Photosystem II and MnSOD Function, Sensitivity to Peroxides, and Secondary Phosphorus and Iron Deficiency. Plant Physiology, 2007, 143, 263-277.	4.8	149
25	The Chlamydomonas genome project: a decade on. Trends in Plant Science, 2014, 19, 672-680.	8.8	145
26	Subcellular metal imaging identifies dynamic sites of Cu accumulation in Chlamydomonas. Nature Chemical Biology, 2014, 10, 1034-1042.	8.0	143
27	The Path to Triacylglyceride Obesity in the <i>sta6</i> Strain of Chlamydomonas reinhardtii. Eukaryotic Cell, 2014, 13, 591-613.	3.4	143
28	Systems and <i>Trans</i>-System Level Analysis Identifies Conserved Iron Deficiency Responses in the Plant Lineage. Plant Cell, 2012, 24, 3921-3948.	6.6	142
29	Heavy Metal-Activated Synthesis of Peptides in <i>Chlamydomonas reinhardtii</i>. Plant Physiology, 1992, 98, 127-136.	4.8	139
30	Reciprocal Expression of Two Candidate Di-Iron Enzymes Affecting Photosystem I and Light-Harvesting Complex Accumulation. Plant Cell, 2002, 14, 673-688.	6.6	136
31	Multiomics resolution of molecular events during a day in the life of Chlamydomonas. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2374-2383.	7.1	133
32	Chromosome-level genome assembly and transcriptome of the green alga <i>Chromochloris zofingiensis</i> illuminates astaxanthin production. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4296-E4305.	7.1	131
33	Pattern of Expression and Substrate Specificity of Chloroplast Ferredoxins from Chlamydomonas reinhardtii. Journal of Biological Chemistry, 2009, 284, 25867-25878.	3.4	122
34	<i>FEA1</i> , <i>FEA2</i> , and <i>FRE1</i> , Encoding Two Homologous Secreted Proteins and a Candidate Ferrireductase, Are Expressed Coordinately with <i>FOX1</i> and <i>FTR1</i> in Iron-Deficient <i>Chlamydomonas reinhardtii</i>. Eukaryotic Cell, 2007, 6, 1841-1852.	3.4	121
35	Coordinate Copper- and Oxygen-responsive Cyc6 andCpx1 Expression in Chlamydomonas Is Mediated by the Same Element. Journal of Biological Chemistry, 2000, 275, 6080-6089.	3.4	114
36	Lysosome-related Organelles as Mediators of Metal Homeostasis. Journal of Biological Chemistry, 2014, 289, 28129-28136.	3.4	114

#	Article	IF	Citations
37	The GreenCut2 Resource, a Phylogenomically Derived Inventory of Proteins Specific to the Plant Lineage. Journal of Biological Chemistry, 2011, 286, 21427-21439.	3.4	113
38	Dissecting the contributions of <scp>GC</scp> content and codon usage to gene expression in the model alga <i>Chlamydomonas reinhardtii</i>. Plant Journal, 2015, 84, 704-717.	5.7	113
39	Retrograde bilin signaling enables <i>Chlamydomonas</i> greening and phototrophic survival. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3621-3626.	7.1	107
40	In situ architecture of the algal nuclear pore complex. Nature Communications, 2018, 9, 2361.	12.8	107
41	Chlamydomonas Genome Resource for Laboratory Strains Reveals a Mosaic of Sequence Variation, Identifies True Strain Histories, and Enables Strain-Specific Studies. Plant Cell, 2015, 27, 2335-2352.	6.6	102
42	The lichen symbiosis re-viewed through the genomes of Cladonia grayi and its algal partner Asterochloris glomerata. BMC Genomics, 2019, 20, 605.	2.8	98
43	Two <i>Chlamydomonas</i> CTR Copper Transporters with a Novel Cys-Met Motif Are Localized to the Plasma Membrane and Function in Copper Assimilation. Plant Cell, 2009, 21, 928-943.	6.6	94
44	The CRR1 Nutritional Copper Sensor in <i>Chlamydomonas</i> Contains Two Distinct Metal-Responsive Domains Â Â. Plant Cell, 2011, 22, 4098-4113.	6.6	93
45	Impact of Oxidative Stress on Ascorbate Biosynthesis in Chlamydomonas via Regulation of the VTC2 Gene Encoding a GDP-l-galactose Phosphorylase. Journal of Biological Chemistry, 2012, 287, 14234-14245.	3.4	93
46	Highâ€throughput sequencing of the chloroplast and mitochondrion of <i>Chlamydomonas reinhardtii</i> to generate improved <i>de novo</i> assemblies, analyze expression patterns and transcript speciation, and evaluate diversity among laboratory strains and wild isolates. Plant Journal, 2018, 93, 545-565.	5.7	90
47	Genome and methylome of the oleaginous diatom Cyclotella cryptica reveal genetic flexibility toward a high lipid phenotype. Biotechnology for Biofuels, 2016, 9, 258.	6.2	87
48	The Light Reactions: A Guide to Recent Acquisitions for the Picture Gallery. Plant Cell, 2005, 17, 648-663.	6.6	86
49	The Proteome of Copper, Iron, Zinc, and Manganese Micronutrient Deficiency in Chlamydomonas reinhardtii. Molecular and Cellular Proteomics, 2013, 12, 65-86.	3.8	85
50	Algal Functional Annotation Tool: a web-based analysis suite to functionally interpret large gene lists using integrated annotation and expression data. BMC Bioinformatics, 2011, 12, 282.	2.6	84
51	Genetic Dissection of Nutritional Copper Signaling in Chlamydomonas Distinguishes Regulatory and Target Genes. Genetics, 2004, 168, 795-807.	2.9	82
52	Fe Sparing and Fe Recycling Contribute to Increased Superoxide Dismutase Capacity in Iron-Starved <i>Chlamydomonas reinhardtii</i>. Plant Cell, 2012, 24, 2649-2665.	6.6	82
53	POSTTRANSLATIONAL ASSEMBLY OF PHOTOSYNTHETIC METALLOPROTEINS. Annual Review of Plant Biology, 1998, 49, 25-51.	14.3	80
54	Trophic status of Chlamydomonas reinhardtii influences the impact of iron deficiency on photosynthesis. Photosynthesis Research, 2010, 105, 39-49.	2.9	80

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55	Copper economy in <i>Chlamydomonas</i> : Prioritized allocation and reallocation of copper to respiration vs. photosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2644-2651.	7.1	79
56	Degradation of Plastocyanin in Copper-deficient Chlamydomonas reinhardtii. Journal of Biological Chemistry, 1995, 270, 23504-23510.	3.4	77
57	Remodeling of Membrane Lipids in Iron-starved Chlamydomonas. Journal of Biological Chemistry, 2013, 288, 30246-30258.	3.4	77
58	COPPER RESPONSE REGULATOR1â€"Dependent and â€"Independent Responses of the <i>Chlamydomonas reinhardtii</i> Transcriptome to Dark Anoxia. Plant Cell, 2013, 25, 3186-3211.	6.6	77
59	Comparative and Functional Algal Genomics. Annual Review of Plant Biology, 2019, 70, 605-638.	18.7	76
60	[18] Copper-responsive gene expression during adaptation to copper deficiency. Methods in Enzymology, 1998, 297, 263-279.	1.0	75
61	Zinc Deficiency Impacts CO2 Assimilation and Disrupts Copper Homeostasis in Chlamydomonas reinhardtii. Journal of Biological Chemistry, 2013, 288, 10672-10683.	3.4	72
62	The Elements of Plant Micronutrients. Plant Physiology, 2010, 154, 512-515.	4.8	69
63	Genetic Analysis of Chloroplast c-Type Cytochrome Assembly in Chlamydomonas reinhardtii: One Chloroplast Locus and at Least Four Nuclear Loci Are Required for Heme Attachment. Genetics, 1998, 148, 681-692.	2.9	68
64	Essential Histidine and Tryptophan Residues in CcsA, a System II Polytopic Cytochrome c Biogenesis Protein. Journal of Biological Chemistry, 2003, 278, 2593-2603.	3.4	66
65	Iron economy in Chlamydomonas reinhardtii. Frontiers in Plant Science, 2013, 4, 337.	3.6	65
66	Identification of Coq11, a New Coenzyme Q Biosynthetic Protein in the CoQ-Synthome in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2015, 290, 7517-7534.	3.4	65
67	A Thylakoid Membrane Protein Harboring a DnaJ-type Zinc Finger Domain Is Required for Photosystem I Accumulation in Plants. Journal of Biological Chemistry, 2014, 289, 30657-30667.	3.4	64
68	Isolation, purification, and characterization of coupling factor 1 from Chlamydomonas reinhardi. Biochemistry, 1981, 20, 5476-5482.	2.5	62
69	Copper Response Element and Crr1-Dependent Ni 2+ -Responsive Promoter for Induced, Reversible Gene Expression in Chlamydomonas reinhardtii. Eukaryotic Cell, 2003, 2, 995-1002.	3.4	62
70	Regulation of Oxygenic Photosynthesis during Trophic Transitions in the Green Alga <i>Chromochloris zofingiensis</i>. Plant Cell, 2019, 31, 579-601.	6.6	61
71	The histone H3-H4 tetramer is a copper reductase enzyme. Science, 2020, 369, 59-64.	12.6	60
72	Critical role ofChlamydomonas reinhardtiiferredoxin-5 in maintaining membrane structure and dark metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14978-14983.	7.1	58

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73	An epigenetic gene silencing pathway selectively acting on transgenic DNA in the green alga Chlamydomonas. Nature Communications, 2020, 11, 6269.	12.8	58
74	<i>FER1</i> and <i>FER2</i> Encoding Two Ferritin Complexes in <i>Chlamydomonas reinhardtii</i> Chloroplasts Are Regulated by Iron. Genetics, 2008, 179, 137-147.	2.9	57
75	Evolution of a plant-specific copper chaperone family for chloroplast copper homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5480-7.	7.1	57
76	Genomeâ€wide analysis on <i>Chlamydomonas reinhardtii</i> reveals the impact of hydrogen peroxide on protein stress responses and overlap with other stress transcriptomes. Plant Journal, 2015, 84, 974-988.	5.7	55
77	Manganese co-localizes with calcium and phosphorus in Chlamydomonas acidocalcisomes and is mobilized in manganese-deficient conditions. Journal of Biological Chemistry, 2019, 294, 17626-17641.	3.4	53
78	Regulating cellular trace metal economy in algae. Current Opinion in Plant Biology, 2017, 39, 88-96.	7.1	52
79	A Gelatin Microdroplet Platform for Highâ€Throughput Sorting of Hyperproducing Singleâ€Cellâ€Derived Microalgal Clones. Small, 2018, 14, e1803315.	10.0	52
80	Phylogenomic analysis of the Chlamydomonas genome unmasks proteins potentially involved in photosynthetic function and regulation. Photosynthesis Research, 2010, 106, 3-17.	2.9	51
81	Dynamic changes in the transcriptome and methylome of Chlamydomonas reinhardtii throughout its life cycle. Plant Physiology, 2015, 169, pp.00861.2015.	4.8	51
82	A Dedicated Type II NADPH Dehydrogenase Performs the Penultimate Step in the Biosynthesis of Vitamin K1 in S<i>ynechocystis</i> and Arabidopsis. Plant Cell, 2015, 27, 1730-1741.	6.6	50
83	RBF1, a Plant Homolog of the Bacterial Ribosome-Binding Factor RbfA, Acts in Processing of the Chloroplast 16S Ribosomal RNA. Plant Physiology, 2014, 164, 201-215.	4.8	48
84	PHOTOSYSTEM II PROTEIN33, a Protein Conserved in the Plastid Lineage, Is Associated with the Chloroplast Thylakoid Membrane and Provides Stability to Photosystem II Supercomplexes in Arabidopsis. Plant Physiology, 2015, 167, 481-492.	4.8	46
85	Phosphoprotein SAK1 is a regulator of acclimation to singlet oxygen in Chlamydomonas reinhardtii. ELife, 2014, 3, e02286.	6.0	45
86	Functional Modeling Identifies Paralogous Solanesyl-diphosphate Synthases That Assemble the Side Chain of Plastoquinone-9 in Plastids. Journal of Biological Chemistry, 2013, 288, 27594-27606.	3.4	44
87	Systematic characterization of gene function in the photosynthetic alga Chlamydomonas reinhardtii. Nature Genetics, 2022, 54, 705-714.	21.4	42
88	Two Copper-Responsive Elements Associated with the Chlamydomonas Cyc6 Gene Function as Targets for Transcriptional Activators. Plant Cell, 1995, 7, 623.	6.6	40
89	Endoplasmic reticulumâ€“mitochondria junction is required for iron homeostasis. Journal of Biological Chemistry, 2017, 292, 13197-13204.	3.4	40
90	Exploiting algal NADPH oxidase for biophotovoltaic energy. Plant Biotechnology Journal, 2016, 14, 22-28.	8.3	37

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91	Biosynthesis of cytochrome f in Chiamydomonas reinhardtii: analysis of the pathway in gabaculine-treated cells and in the heme attachment mutant B6. Molecular Genetics and Genomics, 1995, 246, 156-165.	2.4	36
92	Bilin-Dependent Photoacclimation in <i>Chlamydomonas reinhardtii</i>. Plant Cell, 2017, 29, 2711-2726.	6.6	36
93	Enzymatic properties of the ferredoxin-dependent nitrite reductase from Chlamydomonas reinhardtii. Evidence for hydroxylamine as a late intermediate in ammonia production. Photosynthesis Research, 2010, 103, 67-77.	2.9	35
94	From economy to luxury: Copper homeostasis in Chlamydomonas and other algae. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118822.	4.1	35
95	In Vivo Competition between Plastocyanin and a Copper-Dependent Regulator of the <i>Chlamydomonas reinhardtii</i> Cytochrome <i>c</i>₆ Gene. Plant Physiology, 1992, 100, 319-326.	4.8	33
96	A Ferroxidase Encoded by <i>FOX1</i> Contributes to Iron Assimilation under Conditions of Poor Iron Nutrition in <i>Chlamydomonas</i>. Eukaryotic Cell, 2008, 7, 541-545.	3.4	33
97	Co-expression networks in Chlamydomonas reveal significant rhythmicity in batch cultures and empower gene function discovery. Plant Cell, 2021, 33, 1058-1082.	6.6	31
98	Coexpressed subunits of dual genetic origin define a conserved supercomplex mediating essential protein import into chloroplasts. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32739-32749.	7.1	30
99	Widespread polycistronic gene expression in green algae. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	30
100	The Thylakoid Membrane Protein CGL160 Supports CF1CF0 ATP Synthase Accumulation in Arabidopsis thaliana. PLoS ONE, 2015, 10, e0121658.	2.5	29
101	Activation of Autophagy by Metals in Chlamydomonas reinhardtii. Eukaryotic Cell, 2015, 14, 964-973.	3.4	29
102	Single-cell RNA sequencing of batch Chlamydomonas cultures reveals heterogeneity in their diurnal cycle phase. Plant Cell, 2021, 33, 1042-1057.	6.6	29
103	A bioactive peptide amidating enzyme is required for ciliogenesis. ELife, 2017, 6, .	6.0	28
104	Ni induces the CRR1-dependent regulon revealing overlap and distinction between hypoxia and Cu deficiency responses in Chlamydomonas reinhardtii. Metallomics, 2016, 8, 679-691.	2.4	27
105	An atypical short-chain dehydrogenaseâ€"reductase functions in the relaxation of photoprotective qH in Arabidopsis. Nature Plants, 2020, 6, 154-166.	9.3	27
106	Early eukaryotic origins for cilia-associated bioactive peptide amidating activity. Journal of Cell Science, 2016, 129, 943-56.	2.0	24
107	<scp>RAF</scp>2 is a RuBis<scp>CO</scp> assembly factor in <i>Arabidopsis thaliana</i>. Plant Journal, 2018, 94, 146-156.	5.7	22
108	Single-cell visualization and quantification of trace metals in <i>Chlamydomonas</i> lysosome-related organelles. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20

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109	Synthesis and Turnover of the Chloroplast Coupling Factor 1 in Chlamydomonas reinhardi. Plant Physiology, 1984, 75, 781-787.	4.8	19
110	His protects heme as it crosses the membrane. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10069-10070.	7.1	16
111	Chlamydomonas reinhardtii LFO1 Is an IsdG Family Heme Oxygenase. MSphere, 2017, 2, .	2.9	15
112	Genetically Programmed Changes in Photosynthetic Cofactor Metabolism in Copper-deficient Chlamydomonas. Journal of Biological Chemistry, 2016, 291, 19118-19131.	3.4	13
113	Copper status of exposed microorganisms influences susceptibility to metallic nanoparticles. Environmental Toxicology and Chemistry, 2016, 35, 1148-1158.	4.3	7
114	Simple steps to enable reproducibility: culture conditions affecting <i>Chlamydomonas</i> growth and elemental composition. Plant Journal, 2022, 111, 995-1014.	5.7	7
115	A pathogenic role for histone H3 copper reductase activity in a yeast model of Friedreichâ€™s ataxia. Science Advances, 2021, 7, eabj9889.	10.3	6
116	The Plant Cell Welcomes Assistant Features Editors. Plant Cell, 2018, 30, 1-2.	6.6	5
117	Chlamydomonas ATX1 is essential for Cu distribution to multiple cuproâ€enzymes and maintenance of biomass in conditions demanding cuproâ€enzymeâ€dependent metabolic pathways. Plant Direct, 2022, 6, e383.	1.9	5
118	Precious metal economy. Cell Metabolism, 2006, 4, 99-101.	16.2	4
119	ADAPTATION OF SCENEDESMUS OBLIQUUS (CHLOROPHYCEAE) TO COPPER-DEFICIENCY: TRANSCRIPTIONAL REGULATION OF PCY1 BUT NOT CPX1. Journal of Phycology, 1999, 35, 1253-1263.	2.3	3
120	The Plant Cell in the New Age of Scientific Publishing. Plant Cell, 2015, 27, 303-305.	6.6	2
121	<i>The Plant Cell</i> Begins Opt-in Publishing of Peer Review Reports. Plant Cell, 2016, 28, 2343-2343.	6.6	2
122	The Plant CellIntroduces Breakthrough Reports: A New Forum for Cutting-Edge Plant Research. Plant Cell, 2015, , tpc.15.00862.	6.6	1
123	The Plant Cell Celebrates 30 Years of Publishing the Best Work in Plant Biology. Plant Cell, 2019, 31, 1-1.	6.6	1
124	The Plant Cell Is Accepting Applications for Assistant Features Editors. Plant Cell, 2019, 31, tpc.00787.2019.	6.6	1
125	A Look Back from the Helm of The Plant Cell. Plant Cell, 2019, 31, 2813-2813.	6.6	1
126	Thank you and best wishes to Annette Kessler, peer review manager for <i>The Plant Cell</i>. Plant Cell, 2022, , .	6.6	1

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127	Journal Impact: Brave New World. Plant Cell, 2017, 29, 2071-2074.	6.6	0
128	Thank You, Editors and Reviewers of <i>The Plant Cell</i>. Plant Cell, 2017, 29, 2941-2947.	6.6	0
129	Using YFP as a Reporter of Gene Expression in the Green Alga Chlamydomonas reinhardtii. Methods in Molecular Biology, 2018, 1755, 135-148.	0.9	0
130	Thank You, Editors and Reviewers of <i>The Plant Cell</i>. Plant Cell, 2018, 30, 2873-2879.	6.6	0
131	Reflections on The Plant Cell Classics. Plant Cell, 2019, 31, 1185-1185.	6.6	0
132	Thank You, Editors and Reviewers of The Plant Cell. Plant Cell, 2019, 31, 2807-2812.	6.6	0
133	Interpretation of the Genome in Synchronized Chlamydomonas Cells. FASEB Journal, 2015, 29, 485.1.	0.5	0
134	An optimized ChIPâ€Seq framework for profiling histone modifications in <i>Chromochloris zofingiensis</i>. Plant Direct, 2022, 6, e392.	1.9	0