

Nancy A Eckardt

List of Publications by Year in descending order

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Version: 2024-02-01

246
papers

3,373
citations

172457

29
h-index

182427

51
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258
all docs

258
docs citations

258
times ranked

4787
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. <i>Plant Cell</i> , 2022, 34, 495-496.	6.6	0
2	From the archives: Technological advances and limitations in studies of ethylene signaling and flower evolution. <i>Plant Cell</i> , 2022, 34, 706-707.	6.6	0
3	From the archives: Photosynthesis matters; PSII antenna size, photorespiration, and the evolution of C4 photosynthesis. <i>Plant Cell</i> , 2022, 34, 1145-1146.	6.6	1
4	<i>The Plant Cell</i> welcomes 2022 Assistant Features Editors. <i>Plant Cell</i> , 2022, 34, 703-705.	6.6	0
5	From the archives: PM nano-domains, evolution of BBIs, and the interplay of cold signals and the circadian clock. <i>Plant Cell</i> , 2022, 34, 945-946.	6.6	0
6	Focus on plant genetics: Celebrating Gregor Mendel's 200th birth anniversary. <i>Plant Cell</i> , 2022, 34, 2453-2454.	6.6	3
7	Thank you and best wishes to Annette Kessler, peer review manager for <i>The Plant Cell</i>. <i>Plant Cell</i> , 2022, , .	6.6	1
8	Sweeter than SWEET: a single-cell leaf vasculature transcriptome atlas. <i>Plant Cell</i> , 2021, 33, 445-446.	6.6	0
9	Focus on the biology of plant genomes. <i>Plant Cell</i> , 2021, 33, 781-782.	6.6	0
10	The <i>Plant Cell</i> is accepting applications for Assistant Features Editors. <i>Plant Cell</i> , 2021, 33, 2901-2901.	6.6	0
11	Thank you, Editors and Reviewers of <i>The Plant Cell</i> . <i>Plant Cell</i> , 2021, 33, 3597-3601.	6.6	1
12	<i>The Plant Cell</i> welcomes 2021 Assistant Features Editors. <i>Plant Cell</i> , 2021, 33, 2-2.	6.6	0
13	<i>THE PLANT CELL</i> Welcomes New Assistant Features Editors. <i>Plant Cell</i> , 2020, 32, 527-528.	6.6	2
14	Sowing the Seeds of Equity and Diversity in Academia and STEM Disciplines. <i>Plant Cell</i> , 2020, 32, 3371-3371.	6.6	0
15	Thank You, Editors and Reviewers of <i>The Plant Cell</i>. <i>Plant Cell</i> , 2020, 32, 3639-3645.	6.6	1
16	The <i>Plant Cell</i> Celebrates 30 Years of Publishing the Best Work in Plant Biology. <i>Plant Cell</i> , 2019, 31, 1-1.	6.6	1
17	Reflections on <i>The Plant Cell</i> Classics. <i>Plant Cell</i> , 2019, 31, 1185-1185.	6.6	0
18	DREB Duo Defines Distinct Drought and Cold Response Pathways. <i>Plant Cell</i> , 2019, 31, 1196-1197.	6.6	17

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19	Thank You, Editors and Reviewers of The Plant Cell. <i>Plant Cell</i> , 2019, 31, 2807-2812.	6.6	0
20	The Plant Cell Is Accepting Applications for Assistant Features Editors. <i>Plant Cell</i> , 2019, 31, tpc.00787.2019.	6.6	1
21	The Plant Cell Welcomes Assistant Features Editors. <i>Plant Cell</i> , 2018, 30, 1-2.	6.6	5
22	Thank You, Editors and Reviewers of <i>The Plant Cell</i> . <i>Plant Cell</i> , 2018, 30, 2873-2879.	6.6	0
23	<i>The Plant Cell</i> Reviews Plant Immunity: Receptor-Like Kinases, ROS-RLK Crosstalk, Quantitative Resistance, and the Growth/Defense Trade-Off. <i>Plant Cell</i> , 2017, 29, 601-602.	6.6	37
24	Journal Impact: Brave New World. <i>Plant Cell</i> , 2017, 29, 2071-2074.	6.6	0
25	Thank You, Editors and Reviewers of <i>The Plant Cell</i> . <i>Plant Cell</i> , 2017, 29, 2941-2947.	6.6	0
26	<i>The Plant Cell</i> Begins Opt-in Publishing of Peer Review Reports. <i>Plant Cell</i> , 2016, 28, 2343-2343.	6.6	2
27	<i>The Plant Cell</i> Reviews Small RNA and Chromatin Dynamics: From Small Genetic Circuits to Complex Genomes. <i>Plant Cell</i> , 2016, 28, 269-271.	6.6	4
28	The Plant Cell Introduces Breakthrough Reports: A New Forum for Cutting-Edge Plant Research. <i>Plant Cell</i> , 2015, , tpc.15.00862.	6.6	1
29	The Plant Cell Reviews Dynamic Aspects of Plant Hormone Signaling and Crosstalk. <i>Plant Cell</i> , 2015, 27, 1-2.	6.6	33
30	A Useful Model of Auxin Transport in the Root Apex. <i>Plant Cell</i> , 2014, 26, 843-843.	6.6	1
31	The Plant Cell Reviews Aspects of Photobiology: It's a Matter of Stop & Go. <i>Plant Cell</i> , 2014, 26, 1-1.	6.6	49
32	Nitrogen-Sparing Mechanisms in <i>Chlamydomonas</i> : Reduce, Reuse, Recycle, and Reallocate. <i>Plant Cell</i> , 2014, 26, 1379-1379.	6.6	3
33	Genome Dominance and Interaction at the Gene Expression Level in Allohexaploid Wheat. <i>Plant Cell</i> , 2014, 26, 1834-1834.	6.6	15
34	Unexpected Structure of Plant Promoters. <i>Plant Cell</i> , 2014, 26, 2726-2726.	6.6	2
35	The Plant Cell Reviews Aspects of MicroRNA and PhasiRNA Regulatory Function. <i>Plant Cell</i> , 2013, 25, 2382-2382.	6.6	9
36	Alternative Splicing Confers a Dual Role in Polar Auxin Transport and Drought Stress Tolerance to the Major Facilitator Superfamily Transporter ZIFL1. <i>Plant Cell</i> , 2013, 25, 779-779.	6.6	5

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37	The Plant Cell Reviews Alternative Splicing. <i>Plant Cell</i> , 2013, 25, 3639-3639.	6.6	24
38	In Silico Plant Biology Comes of Age. <i>Plant Cell</i> , 2012, 24, 3857-3858.	6.6	5
39	Pumping Iron: Conserved Iron Deficiency Responses in the Plant Lineage. <i>Plant Cell</i> , 2012, 24, 3855-3855.	6.6	1
40	Mapping the Barley Chloroplast Transcriptome. <i>Plant Cell</i> , 2012, 24, 3-3.	6.6	4
41	A MicroRNA Cascade in Plant Defense. <i>Plant Cell</i> , 2012, 24, 840-840.	6.6	26
42	A New Tool for Investigating Small RNA Function. <i>Plant Cell</i> , 2012, 24, 372-372.	6.6	3
43	Gene Regulatory Networks of the Carbon-Concentrating Mechanism in <i>Chlamydomonas reinhardtii</i> . <i>Plant Cell</i> , 2012, 24, 1713-1713.	6.6	1
44	Transcriptome Study Outlines Ontogeny of the Maize Shoot Apical Meristem. <i>Plant Cell</i> , 2012, 24, 3169-3169.	6.6	2
45	A Novel Form of Photoprotection in Cyanobacteria. <i>Plant Cell</i> , 2012, 24, 1710-1710.	6.6	0
46	Wavelength Dependence of Quantum Yield for CO ₂ Fixation and Photochemical Efficiencies of Photosystems I and II. <i>Plant Cell</i> , 2012, 24, 1711-1711.	6.6	3
47	Induction of Phytoalexin Biosynthesis: WRKY33 Is a Target of MAPK Signaling. <i>Plant Cell</i> , 2011, 23, 1190-1190.	6.6	17
48	LQY1 Functions in Maintenance of Photosystem II. <i>Plant Cell</i> , 2011, 23, 1684-1684.	6.6	1
49	PrfB3: A Nuclear-Encoded Protein Recruited for Regulation of Transcript Stability in <i>Arabidopsis</i> Chloroplasts. <i>Plant Cell</i> , 2011, 23, 2474-2474.	6.6	0
50	Postcards from the Rice Genome: Massive Analysis of Small RNAs in Response to Environmental Stress. <i>Plant Cell</i> , 2011, 23, 4165-4165.	6.6	0
51	Retrograde Signaling: A New Candidate Signaling Molecule. <i>Plant Cell</i> , 2011, 23, 3870-3870.	6.6	4
52	Function and Evolution of a MicroRNA with a Role in Reproductive Growth in Tomato. <i>Plant Cell</i> , 2011, 23, 3083-3083.	6.6	0
53	Fine-Tuning Photosynthesis: Structural Basis of Photoprotective Energy Dissipation. <i>Plant Cell</i> , 2011, 23, 1189-1189.	6.6	1
54	Novel Mechanism of Viral Interference of Host Plant Suppression by BSCTV C2. <i>Plant Cell</i> , 2011, 23, 1-1.	6.6	15

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55	How to Make a C4 Plant: Insight from Comparative Transcriptome Analysis. <i>Plant Cell</i> , 2011, 23, 2009-2009.	6.6	0
56	A Sense of Self: Exploring the Selfing Syndrome in <i>Capsella</i> . <i>Plant Cell</i> , 2011, 23, 3086-3086.	6.6	2
57	BK1 Function in Plant Growth and Defense Signaling. <i>Plant Cell</i> , 2011, 23, 2806-2806.	6.6	13
58	Interconnected Metabolism of Host Plants and Obligate Biotrophic Pathogens. <i>Plant Cell</i> , 2011, 23, 2475-2475.	6.6	2
59	Functional Analysis of <i>Arabidopsis</i> NHX Antiporters: The Role of the Vacuole in Cellular Turgor and Growth. <i>Plant Cell</i> , 2011, 23, 3087-3088.	6.6	9
60	A Symbiotic Sugar Transporter in the Arbuscular Mycorrhizal Fungus <i>Glomus</i> sp. <i>Plant Cell</i> , 2011, 23, 3561-3561.	6.6	1
61	A Role for ARGONAUTE in Apomixis. <i>Plant Cell</i> , 2011, 23, 430-430.	6.6	3
62	De Novo Telomere Formation in <i>Arabidopsis</i> Tetraploids. <i>Plant Cell</i> , 2011, 23, 2008-2008.	6.6	1
63	Plant Science in the Service of Human Health and Nutrition. <i>Plant Cell</i> , 2011, 23, 2476-2476.	6.6	2
64	<i>Myo</i> -Inositol Biosynthesis Genes in <i>Arabidopsis</i> : Differential Patterns of Gene Expression and Role in Cell Death. <i>Plant Cell</i> , 2010, 22, 537-537.	6.6	14
65	<i>YABBY</i> Genes and the Development and Origin of Seed Plant Leaves. <i>Plant Cell</i> , 2010, 22, 2103-2103.	6.6	32
66	A Double Lock on Polyploidy-Associated Epigenetic Gene Silencing. <i>Plant Cell</i> , 2010, 22, 3-3.	6.6	6
67	Dissecting cis-Regulation of FLOWERING LOCUS T. <i>Plant Cell</i> , 2010, 22, 1422-1422.	6.6	5
68	The Podostemad Puzzle: The Evolution of Unusual Morphology in the Podostemaceae. <i>Plant Cell</i> , 2010, 22, 2104-2104.	6.6	9
69	Redox Regulation of Auxin Signaling and Plant Development. <i>Plant Cell</i> , 2010, 22, 295-295.	6.6	9
70	The Nuclear Pore Complex in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2010, 22, 3878-3878.	6.6	1
71	Evolution of Domesticated Bread Wheat. <i>Plant Cell</i> , 2010, 22, 993-993.	6.6	23
72	A Functional Nitric Oxide Synthase in <i>Ostreococcus tauri</i> . <i>Plant Cell</i> , 2010, 22, 3507-3507.	6.6	3

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73	Temperature Compensation of the Circadian Clock: A Role for the Morning Loop. <i>Plant Cell</i> , 2010, 22, 3506-3506.	6.6	2
74	Modeling Polar Growth of Plant Cell Walls. <i>Plant Cell</i> , 2010, 22, 2528-2528.	6.6	0
75	<i>Physcomitrella</i> Reveals a Key Role for Stromal Hsp70 Chaperones in Chloroplast Protein Import. <i>Plant Cell</i> , 2010, 22, 1-1.	6.6	47
76	The <i>Chlorella</i> Genome: Big Surprises from a Small Package. <i>Plant Cell</i> , 2010, 22, 2924-2924.	6.6	17
77	Tissue-Specific siRNAs That Silence CHS Genes in Soybean. <i>Plant Cell</i> , 2009, 21, 2983-2984.	6.6	5
78	A <i>Volvox</i> Inversionless Mutant Highlights the Importance of the Extracellular Matrix in Morphogenesis. <i>Plant Cell</i> , 2009, 21, 1029-1029.	6.6	0
79	A Receptor-Like Kinase That Functions in Adaptation to Salt Stress in Legumes. <i>Plant Cell</i> , 2009, 21, 364-364.	6.6	1
80	Features of the Circadian Clock in the Picoeukaryote <i>Ostreococcus</i> . <i>Plant Cell</i> , 2009, 21, 3414-3414.	6.6	1
81	A Plastidial Pathway for Protein Isoprenylation in Tobacco Cells. <i>Plant Cell</i> , 2009, 21, 13-13.	6.6	1
82	Pack-MULEs Carry Functionality. <i>Plant Cell</i> , 2009, 21, 15-15.	6.6	1
83	The Arabidopsis RPW8 Resistance Protein Is Recruited to the Extrahaustorial Membrane of Biotrophic Powdery Mildew Fungi. <i>Plant Cell</i> , 2009, 21, 2543-2543.	6.6	4
84	Deep Sequencing Maps the Maize Epigenomic Landscape. <i>Plant Cell</i> , 2009, 21, 1024-1026.	6.6	7
85	CAMTA Proteins: A Direct Link between Calcium Signals and Cold Acclimation?. <i>Plant Cell</i> , 2009, 21, 697-697.	6.6	11
86	Nodulation Signaling in Legumes Depends on an NSP1-NSP2 Complex. <i>Plant Cell</i> , 2009, 21, 367-367.	6.6	4
87	Investigating Translational Repression by MicroRNAs in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2009, 21, 1624-1624.	6.6	5
88	Negative Regulation of Stress-Activated MAPK Signaling in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2009, 21, 2545-2545.	6.6	5
89	A High-Resolution Map of Auxin Distribution in the Arabidopsis Root Apex. <i>Plant Cell</i> , 2009, 21, 1621-1621.	6.6	0
90	Membrane Rafts and Virus Movement in Plant Cells. <i>Plant Cell</i> , 2009, 21, 1326-1326.	6.6	2

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91	A New Chlorophyll Degradation Pathway. <i>Plant Cell</i> , 2009, 21, 700-700.	6.6	55
92	Functions of DNA Polymerase $\hat{\mu}$. <i>Plant Cell</i> , 2009, 21, 365-365.	6.6	1
93	Unraveling the MAPK Signaling Network in Stomatal Development. <i>Plant Cell</i> , 2009, 21, 3413-3413.	6.6	3
94	Role of Xyloglucan in Primary Cell Walls. <i>Plant Cell</i> , 2008, 20, 1421-1422.	6.6	29
95	Grass Genome Evolution. <i>Plant Cell</i> , 2008, 20, 3-4.	6.6	15
96	High-Resolution Imaging of Cortical Microtubule Arrays. <i>Plant Cell</i> , 2008, 20, 817-819.	6.6	3
97	Role of Plant Importin $\hat{\pm}$ Proteins in Agrobacterium-Mediated Transformation. <i>Plant Cell</i> , 2008, 20, 2541-2541.	6.6	0
98	An Exocyst Vesicle Tethering Complex in Plants. <i>Plant Cell</i> , 2008, 20, 1188-1188.	6.6	4
99	Tocopherols and ER Fatty Acid Metabolism. <i>Plant Cell</i> , 2008, 20, 246-246.	6.6	1
100	A Cytosolic Bypass to the Photorespiratory Cycle. <i>Plant Cell</i> , 2008, 20, 2543-2543.	6.6	0
101	Oxylipin Signaling in Plant Stress Responses. <i>Plant Cell</i> , 2008, 20, 495-497.	6.6	63
102	Identification of an Endoplasmic Reticulum ATP/ADP Transporter. <i>Plant Cell</i> , 2008, 20, 245-245.	6.6	0
103	Chitin Signaling in Plants: Insights into the Perception of Fungal Pathogens and Rhizobacterial Symbionts. <i>Plant Cell</i> , 2008, 20, 241-243.	6.6	51
104	Auxin Regulation of Late Stamen Development. <i>Plant Cell</i> , 2008, 20, 1733-1733.	6.6	2
105	Epistasis and Genetic Regulation of Variation in the Arabidopsis Metabolome. <i>Plant Cell</i> , 2008, 20, 1185-1186.	6.6	2
106	Retrotransposon Polymorphisms Affect Genic Recombination in Maize. <i>Plant Cell</i> , 2008, 20, 247-247.	6.6	0
107	High-Resolution Three-Dimensional Imaging of Plant Tissues. <i>Plant Cell</i> , 2008, 20, 1423-1423.	6.6	2
108	Heritability of the Tomato Fruit Metabolome. <i>Plant Cell</i> , 2008, 20, 501-501.	6.6	4

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109	DOT/UFO Emerges as a Key Factor in Inflorescence Patterning. <i>Plant Cell</i> , 2008, 20, 2003-2005.	6.6	1
110	Aquaporins and Chloroplast Membrane Permeability. <i>Plant Cell</i> , 2008, 20, 499-499.	6.6	1
111	PLP3 Proteins Function in Microtubule Assembly in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2008, 20, 821-821.	6.6	1
112	LORELEI: Guiding the Fate of Male Gametes. <i>Plant Cell</i> , 2008, 20, 2929-2929.	6.6	0
113	Defining a Functional Centromere. <i>Plant Cell</i> , 2008, 20, 7-7.	6.6	1
114	Cell Cycle Control and Meristem Integrity. <i>Plant Cell</i> , 2008, 20, 6-6.	6.6	1
115	A Repressor Complex That Functions in Organogenesis. <i>Plant Cell</i> , 2008, 20, 5-5.	6.6	0
116	A Bioinformatics Approach to Investigating Leaf Development. <i>Plant Cell</i> , 2008, 20, 2283-2283.	6.6	0
117	<i>Arabidopsis</i> Synaptotagmin1 Maintains Plasma Membrane Integrity. <i>Plant Cell</i> , 2008, 20, 3182-3182.	6.6	1
118	Evolution of Compound Leaf Development in Legumes: Evidence for Overlapping Roles of <i>KNOX1</i> and <i>FLO/LFY</i> Genes. <i>Plant Cell</i> , 2007, 19, 3315-3316.	6.6	3
119	Oxidation Pathways and Plant Development: Crosstalk between Thioredoxin and Glutaredoxin Pathways. <i>Plant Cell</i> , 2007, 19, 1719-1721.	6.6	12
120	Elucidating the Function of Synergid Cells: A Regulatory Role for MYB98. <i>Plant Cell</i> , 2007, 19, 2320-2321.	6.6	3
121	Thylakoid Development from Biogenesis to Senescence, and Ruminations on Regulation. <i>Plant Cell</i> , 2007, 19, 1135-1138.	6.6	3
122	Chromatin Remodeling ATPases and Plant Development. <i>Plant Cell</i> , 2007, 19, 394-394.	6.6	1
123	Positive and Negative Feedback Coordinate Regulation of Disease Resistance Gene Expression. <i>Plant Cell</i> , 2007, 19, 2700-2702.	6.6	12
124	MIDGET and the Function of Topoisomerase VI in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2007, 19, 2970.2-2970.	6.6	0
125	GA Perception and Signal Transduction: Molecular Interactions of the GA Receptor GID1 with GA and the DELLA Protein SLR1 in Rice. <i>Plant Cell</i> , 2007, 19, 2095-2097.	6.6	17
126	Two Tales of Chromatin Remodeling Converge on HUB1. <i>Plant Cell</i> , 2007, 19, 391-393.	6.6	4

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127	Measuring Daylength: Pharbitis Takes a Different Approach. <i>Plant Cell</i> , 2007, 19, 2968-2969.	6.6	2
128	A Complete MAPK Signaling Cascade That Functions in Stomatal Development and Patterning in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2007, 19, 7-7.	6.6	8
129	Gibberellins Are Modified by Methylation in <i>Planta</i> . <i>Plant Cell</i> , 2007, 19, 3-6.	6.6	10
130	Novel Oxylipin Signaling Cascades. <i>Plant Cell</i> , 2007, 19, 730-730.	6.6	0
131	Light Regulation of Plant Development: HY5 Genomic Binding Sites. <i>Plant Cell</i> , 2007, 19, 727-729.	6.6	5
132	Mitochondrial Recombination Surveillance. <i>Plant Cell</i> , 2007, 19, 1139-1139.	6.6	1
133	Retrograde Signaling from Chloroplast to Nucleus. <i>Plant Cell</i> , 2007, 19, 1722a-1722a.	6.6	0
134	Analysis of Small RNAs in the Basal Plant Lineages <i>Physcomitrella</i> and <i>Selaginella</i> . <i>Plant Cell</i> , 2007, 19, 1722-1722.	6.6	1
135	<i>Arabidopsis</i> WEE1 Kinase Controls Cell Cycle Arrest in Response to DNA Damage. <i>Plant Cell</i> , 2007, 19, 7a-7a.	6.6	1
136	A CLASSY RNA Silencing Signaling Mutant in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2007, 19, 1439-1439.	6.6	2
137	GA Signaling: Direct Targets of DELLA Proteins. <i>Plant Cell</i> , 2007, 19, 2970.1-2970.	6.6	6
138	Phloem-Borne FT Signals Flowering in Cucurbits. <i>Plant Cell</i> , 2007, 19, 1435-1438.	6.6	2
139	A Wheel within a Wheel: Temperature Compensation of the Circadian Clock. <i>Plant Cell</i> , 2006, 18, 1105-1108.	6.6	11
140	<i>Medicago truncatula</i> CRE1 Cytokinin Receptor Regulates Nodulation and Lateral Root Development. <i>Plant Cell</i> , 2006, 18, 2419-2419.	6.6	2
141	Genetic and Epigenetic Regulation of Embryogenesis. <i>Plant Cell</i> , 2006, 18, 781-784.	6.6	12
142	Structure-Function Analysis of <i>Arabidopsis</i> SNI1. <i>Plant Cell</i> , 2006, 18, 1541-1541.	6.6	0
143	Programmed Cell Death in Plants: A Role for Mitochondrial-Associated Hexokinases. <i>Plant Cell</i> , 2006, 18, 2097-2099.	6.6	9
144	Three-Dimensional Visualization of Plant Development. <i>Plant Cell</i> , 2006, 18, 2100-2100.	6.6	2

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145	Homologous Recombination in Higher Plants: Clues from <i>fasciata1-4</i> , a New Chromatin Formation Mutant of Arabidopsis. <i>Plant Cell</i> , 2006, 18, 2417-2418.	6.6	1
146	SCARFACE GTPase Activating Protein Links Auxin Transport and Vesicle Trafficking. <i>Plant Cell</i> , 2006, 18, 1330-1330.	6.6	0
147	A Role for APETALA2 in Maintenance of the Stem Cell Niche. <i>Plant Cell</i> , 2006, 18, 275-277.	6.6	1
148	Three Arabidopsis GID1 Genes Encode Gibberellin Receptors with Overlapping Functions. <i>Plant Cell</i> , 2006, 18, 3353-3353.	6.6	1
149	Functional Divergence of AP3 Genes in the MAD World of Flower Development. <i>Plant Cell</i> , 2006, 18, 1779-1781.	6.6	5
150	Sugar Signaling between Plastids and the Plasma Membrane. <i>Plant Cell</i> , 2006, 18, 1109-1109.	6.6	0
151	Genomic Hopscotch: Gene Transfer from Plastid to Nucleus. <i>Plant Cell</i> , 2006, 18, 2865-2867.	6.6	11
152	A Genomic Analysis of Tumor Development and Source-Sink Relationships in Agrobacterium-Induced Crown Gall Disease in Arabidopsis. <i>Plant Cell</i> , 2006, 18, 3350-3352.	6.6	3
153	Pushing the Envelope: The Role of Outer Envelope Proteins PVD1 and PVD2 in Plastid Division. <i>Plant Cell</i> , 2006, 18, 2419a-2419a.	6.6	0
154	The Role of Flavonoids in Root Nodule Development and Auxin Transport in <i>Medicago truncatula</i> . <i>Plant Cell</i> , 2006, 18, 1539-1540.	6.6	38
155	Energy Dissipation: New Role for a Carotenoid Protein in Cyanobacteria. <i>Plant Cell</i> , 2006, 18, 785-785.	6.6	0
156	Ferredoxin-Thioredoxin System Plays a Key Role in Plant Response to Oxidative Stress. <i>Plant Cell</i> , 2006, 18, 1782-1782.	6.6	6
157	Function of β -Tubulin in Plants. <i>Plant Cell</i> , 2006, 18, 1327-1329.	6.6	7
158	Identification of Rust Fungi Avirulence Elicitors. <i>Plant Cell</i> , 2006, 18, 1-3.	6.6	49
159	Interorganellar Communication: Protein Synthesis in Organelles Influences Nuclear Photosynthetic Gene Expression. <i>Plant Cell</i> , 2006, 18, 785a-785a.	6.6	0
160	Cytoplasmic Male Sterility and Fertility Restoration. <i>Plant Cell</i> , 2006, 18, 515-517.	6.6	69
161	A Time to Grow, a Time to Flower. <i>Plant Cell</i> , 2005, 17, 2615-2617.	6.6	2
162	VANGUARD1: At the Forefront of Pollen Tube Growth. <i>ChemInform</i> , 2005, 36, no.	0.0	0

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163	Brassinosteroid Perception and Signaling: Heterodimerization and Phosphorylation of Receptor-Like Kinases BRI1 and BAK1. <i>Plant Cell</i> , 2005, 17, 1638-1640.	6.6	7
164	Moco Mojo: Crystal Structure Reveals Essential Features of Eukaryotic Assimilatory Nitrate Reduction. <i>Plant Cell</i> , 2005, 17, 1029-1031.	6.6	3
165	Ins and Outs of Programmed Cell Death and Toxin Action. <i>Plant Cell</i> , 2005, 17, 2849-2851.	6.6	3
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167	Peroxisomal Citrate Synthase Provides Exit Route from Fatty Acid Metabolism in Oilseeds. <i>Plant Cell</i> , 2005, 17, 1863-1865.	6.6	17
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