

Zhenbiao Yang

List of Publications by Year in descending order

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146
papers

14,698
citations

19657

61
h-index

20358

116
g-index

157
all docs

157
docs citations

157
times ranked

8805
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the Small GTPase Gene Superfamily of Arabidopsis. <i>Plant Physiology</i> , 2003, 131, 1191-1208.	4.8	570
2	Arabidopsis Interdigitating Cell Growth Requires Two Antagonistic Pathways with Opposing Action on Cell Morphogenesis. <i>Cell</i> , 2005, 120, 687-700.	28.9	517
3	Cell Surface- and Rho GTPase-Based Auxin Signaling Controls Cellular Interdigitation in Arabidopsis. <i>Cell</i> , 2010, 143, 99-110.	28.9	454
4	Control of Pollen Tube Tip Growth by a Rop GTPase-Dependent Pathway That Leads to Tip-Localized Calcium Influx. <i>Plant Cell</i> , 1999, 11, 1731-1742.	6.6	447
5	The CLAVATA1 Receptor-like Kinase Requires CLAVATA3 for Its Assembly into a Signaling Complex That Includes KAPP and a Rho-Related Protein. <i>Plant Cell</i> , 1999, 11, 393-405.	6.6	403
6	ROP GTPase-Dependent Dynamics of Tip-Localized F-Actin Controls Tip Growth in Pollen Tubes. <i>Journal of Cell Biology</i> , 2001, 152, 1019-1032.	5.2	394
7	Small GTPases. <i>Plant Cell</i> , 2002, 14, S375-S388.	6.6	394
8	The Arabidopsis Rop2 GTPase Is a Positive Regulator of Both Root Hair Initiation and Tip Growth. <i>Plant Cell</i> , 2002, 14, 763-776.	6.6	393
9	ABP1 Mediates Auxin Inhibition of Clathrin-Dependent Endocytosis in Arabidopsis. <i>Cell</i> , 2010, 143, 111-121.	28.9	386
10	A Small-Molecule Screen Identifies Kynurenine as a Competitive Inhibitor of TAA1/TAR Activity in Ethylene-Directed Auxin Biosynthesis and Root Growth in Arabidopsis. <i>Plant Cell</i> , 2011, 23, 3944-3960.	6.6	364
11	The ROP2 GTPase Controls the Formation of Cortical Fine F-Actin and the Early Phase of Directional Cell Expansion during Arabidopsis Organogenesis. <i>Plant Cell</i> , 2002, 14, 777-794.	6.6	346
12	RopGAP4-Dependent Rop GTPase Rheostat Control of Arabidopsis Oxygen Deprivation Tolerance. <i>Science</i> , 2002, 296, 2026-2028.	12.6	344
13	A Rho family GTPase controls actin dynamics and tip growth via two counteracting downstream pathways in pollen tubes. <i>Journal of Cell Biology</i> , 2005, 169, 127-138.	5.2	314
14	Brassinosteroids Interact with Auxin to Promote Lateral Root Development in Arabidopsis. <i>Plant Physiology</i> , 2004, 134, 1624-1631.	4.8	306
15	Cell Surface ABP1-TMK Auxin-Sensing Complex Activates ROP GTPase Signaling. <i>Science</i> , 2014, 343, 1025-1028.	12.6	276
16	Cell Polarity Signaling in Arabidopsis. <i>Annual Review of Cell and Developmental Biology</i> , 2008, 24, 551-575.	9.4	250
17	Endosidin1 defines a compartment involved in endocytosis of the brassinosteroid receptor BRI1 and the auxin transporters PIN2 and AUX1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8464-8469.	7.1	226
18	Members of a Novel Class of Arabidopsis Rho Guanine Nucleotide Exchange Factors Control Rho GTPase-Dependent Polar Growth. <i>Plant Cell</i> , 2006, 18, 366-381.	6.6	220

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19	A ROP GTPase Signaling Pathway Controls Cortical Microtubule Ordering and Cell Expansion in Arabidopsis. <i>Current Biology</i> , 2009, 19, 1827-1832.	3.9	216
20	NADPH oxidase-dependent reactive oxygen species formation required for root hair growth depends on ROP GTPase. <i>Journal of Experimental Botany</i> , 2007, 58, 1261-1270.	4.8	214
21	Rho-GTPase-dependent filamentous actin dynamics coordinate vesicle targeting and exocytosis during tip growth. <i>Journal of Cell Biology</i> , 2008, 181, 1155-1168.	5.2	211
22	Rho GTPase Signaling Activates Microtubule Severing to Promote Microtubule Ordering in Arabidopsis. <i>Current Biology</i> , 2013, 23, 290-297.	3.9	201
23	The Rop GTPase Switch Controls Multiple Developmental Processes in Arabidopsis. <i>Plant Physiology</i> , 2001, 126, 670-684.	4.8	196
24	ROP GTPase-Dependent Actin Microfilaments Promote PIN1 Polarization by Localized Inhibition of Clathrin-Dependent Endocytosis. <i>PLoS Biology</i> , 2012, 10, e1001299.	5.6	186
25	The Putative Arabidopsis Arp2/3 Complex Controls Leaf Cell Morphogenesis. <i>Plant Physiology</i> , 2003, 132, 2034-2044.	4.8	183
26	Arabidopsis Rho-Related GTPases: Differential Gene Expression in Pollen and Polar Localization in Fission Yeast. <i>Plant Physiology</i> , 1998, 118, 407-417.	4.8	182
27	A ROP GTPase-Dependent Auxin Signaling Pathway Regulates the Subcellular Distribution of PIN2 in Arabidopsis Roots. <i>Current Biology</i> , 2012, 22, 1319-1325.	3.9	177
28	A Genome-Wide Analysis of Arabidopsis Rop-Interactive CRIB Motif-Containing Proteins That Act as Rop GTPase Targets. <i>Plant Cell</i> , 2001, 13, 2841-2856.	6.6	174
29	The Rop GTPase: an emerging signaling switch in plants. , 2000, 44, 1-9.		173
30	Phosphoinositides Regulate Clathrin-Dependent Endocytosis at the Tip of Pollen Tubes in Arabidopsis and Tobacco. <i>Plant Cell</i> , 2011, 22, 4031-4044.	6.6	165
31	GTPase ROP2 binds and promotes activation of target of rapamycin, TOR, in response to auxin. <i>EMBO Journal</i> , 2017, 36, 886-903.	7.8	157
32	ROP/RAC GTPase: an old new master regulator for plant signaling. <i>Current Opinion in Plant Biology</i> , 2004, 7, 527-536.	7.1	156
33	Phosphatidic Acid Induces Leaf Cell Death in Arabidopsis by Activating the Rho-Related Small G Protein GTPase-Mediated Pathway of Reactive Oxygen Species Generation. <i>Plant Physiology</i> , 2004, 134, 129-136.	4.8	151
34	ROP GTPase regulation of pollen tube growth through the dynamics of tip-localized F-actin. <i>Journal of Experimental Botany</i> , 2003, 54, 93-101.	4.8	149
35	Plasma Membrane-Associated ROP10 Small GTPase Is a Specific Negative Regulator of Abscisic Acid Responses in Arabidopsis. <i>Plant Cell</i> , 2002, 14, 2787-2797.	6.6	146
36	Epigenetic Modifications and Plant Hormone Action. <i>Molecular Plant</i> , 2016, 9, 57-70.	8.3	146

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37	ABP1 and ROP6 GTPase Signaling Regulate Clathrin-Mediated Endocytosis in Arabidopsis Roots. <i>Current Biology</i> , 2012, 22, 1326-1332.	3.9	145
38	A Tip-Localized RhoGAP Controls Cell Polarity by Globally Inhibiting Rho GTPase at the Cell Apex. <i>Current Biology</i> , 2008, 18, 1907-1916.	3.9	142
39	ROP/RAC GTPase signaling. <i>Current Opinion in Plant Biology</i> , 2007, 10, 490-494.	7.1	135
40	Arabidopsis RopGAPs Are a Novel Family of Rho GTPase-Activating Proteins that Require the Cdc42/Rac-Interactive Binding Motif for Rop-Specific GTPase Stimulation. <i>Plant Physiology</i> , 2000, 124, 1625-1636.	4.8	134
41	New insights into Rho signaling from plant ROP/Rac GTPases. <i>Trends in Cell Biology</i> , 2012, 22, 492-501.	7.9	130
42	AtPRK2 Promotes ROP1 Activation via RopGEFs in the Control of Polarized Pollen Tube Growth. <i>Molecular Plant</i> , 2013, 6, 1187-1201.	8.3	130
43	Endosidin2 targets conserved exocyst complex subunit EXO70 to inhibit exocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E41-50.	7.1	129
44	<i>Arabidopsis</i> Formin3 Directs the Formation of Actin Cables and Polarized Growth in Pollen Tubes. <i>Plant Cell</i> , 2010, 21, 3868-3884.	6.6	127
45	Rapid tip growth: Insights from pollen tubes. <i>Seminars in Cell and Developmental Biology</i> , 2011, 22, 816-824.	5.0	125
46	TMK-based cell-surface auxin signalling activates cell-wall acidification. <i>Nature</i> , 2021, 599, 278-282.	27.8	125
47	Signaling in Pollen Tube Growth: Crosstalk, Feedback, and Missing Links. <i>Molecular Plant</i> , 2013, 6, 1053-1064.	8.3	124
48	Clusters of bioactive compounds target dynamic endomembrane networks in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17850-17855.	7.1	122
49	New Views on the Plant Cytoskeleton. <i>Plant Physiology</i> , 2004, 136, 3884-3891.	4.8	111
50	The Rop GTPase switch turns on polar growth in pollen. <i>Trends in Plant Science</i> , 2000, 5, 298-303.	8.8	110
51	Tip growth: signaling in the apical dome. <i>Current Opinion in Plant Biology</i> , 2008, 11, 662-671.	7.1	110
52	Overproduction of stomatal lineage cells in Arabidopsis mutants defective in active DNA demethylation. <i>Nature Communications</i> , 2014, 5, 4062.	12.8	90
53	Metabolite Profiling of 14 Wuyi Rock Tea Cultivars Using UPLC-QTOF MS and UPLC-QqQ MS Combined with Chemometrics. <i>Molecules</i> , 2018, 23, 104.	3.8	90
54	A RHOse by any other name: a comparative analysis of animal and plant Rho GTPases. <i>Cell Research</i> , 2006, 16, 435-445.	12.0	87

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55	Rac-Related GTP-Binding Protein in Elicitor-Induced Reactive Oxygen Generation by Suspension-Cultured Soybean Cells. <i>Plant Physiology</i> , 2000, 124, 725-732.	4.8	86
56	Pollen-tube tip growth requires a balance of lateral propagation and global inhibition of Rho-family GTPase activity. <i>Journal of Cell Science</i> , 2010, 123, 340-350.	2.0	80
57	Metabolite signatures of diverse <i>Camellia sinensis</i> tea populations. <i>Nature Communications</i> , 2020, 11, 5586.	12.8	78
58	Auxin: small molecule, big impact. <i>Journal of Experimental Botany</i> , 2018, 69, 133-136.	4.8	77
59	Signaling tip growth in plants. <i>Current Opinion in Plant Biology</i> , 1998, 1, 525-530.	7.1	76
60	Spatial control of plasma membrane domains: ROP GTPase-based symmetry breaking. <i>Current Opinion in Plant Biology</i> , 2012, 15, 601-607.	7.1	76
61	RHO GTPase in plants. <i>Small GTPases</i> , 2010, 1, 78-88.	1.6	73
62	Exocytosis-coordinated mechanisms for tip growth underlie pollen tube growth guidance. <i>Nature Communications</i> , 2017, 8, 1687.	12.8	71
63	Mechano-transduction via the pectin-FERONIA complex activates ROP6 GTPase signaling in Arabidopsis pavement cell morphogenesis. <i>Current Biology</i> , 2022, 32, 508-517.e3.	3.9	70
64	ACTIN-RELATED PROTEIN6 Regulates Female Meiosis by Modulating Meiotic Gene Expression in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014, 26, 1612-1628.	6.6	68
65	Non-targeted metabolomics reveals distinct chemical compositions among different grades of Bai Mudan white tea. <i>Food Chemistry</i> , 2019, 277, 289-297.	8.2	67
66	Arabidopsis pavement cell morphogenesis requires FERONIA binding to pectin for activation of ROP GTPase signaling. <i>Current Biology</i> , 2022, 32, 497-507.e4.	3.9	65
67	Defensive Responses of Tea Plants (<i>Camellia sinensis</i>) Against Tea Green Leafhopper Attack: A Multi-Omics Study. <i>Frontiers in Plant Science</i> , 2019, 10, 1705.	3.6	63
68	Phosphorylation switch modulates the interdigitated pattern of PIN1 localization and cell expansion in Arabidopsis leaf epidermis. <i>Cell Research</i> , 2011, 21, 970-978.	12.0	62
69	Non-targeted metabolomics analysis reveals dynamic changes of volatile and non-volatile metabolites during oolong tea manufacture. <i>Food Research International</i> , 2020, 128, 108778.	6.2	62
70	Rop GTPase: a master switch of cell polarity development in plants. <i>Trends in Plant Science</i> , 2001, 6, 545-547.	8.8	60
71	Auxin-induced signaling protein nanoclustering contributes to cell polarity formation. <i>Nature Communications</i> , 2020, 11, 3914.	12.8	58
72	The <i>Arabidopsis</i> Small G Protein ROP2 Is Activated by Light in Guard Cells and Inhibits Light-Induced Stomatal Opening. <i>Plant Cell</i> , 2008, 20, 75-87.	6.6	55

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73	HMG-CoA reductase and terpenoid phytoalexins: Molecular specialization within a complex pathway. <i>Physiologia Plantarum</i> , 1995, 93, 393-400.	5.2	52
74	Localization of a Rho GTPase Implies a Role in Tip Growth and Movement of the Generative Cell in Pollen Tubes. <i>Plant Cell</i> , 1996, 8, 293.	6.6	52
75	A Genome-wide Functional Characterization of <i>Arabidopsis</i> Regulatory Calcium Sensors in Pollen Tubes. <i>Journal of Integrative Plant Biology</i> , 2009, 51, 751-761.	8.5	52
76	Arabinogalactan protein-rare earth element complexes activate plant endocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14349-14357.	7.1	52
77	The REN4 rheostat dynamically coordinates the apical and lateral domains of <i>Arabidopsis</i> pollen tubes. <i>Nature Communications</i> , 2018, 9, 2573.	12.8	50
78	Quinoa: In Perspective of Global Challenges. <i>Agronomy</i> , 2019, 9, 176.	3.0	49
79	The Microtubule-Associated Protein IQ67 DOMAIN5 Modulates Microtubule Dynamics and Pavement Cell Shape. <i>Plant Physiology</i> , 2018, 177, 1555-1568.	4.8	46
80	Membrane receptor-mediated mechano-transduction maintains cell integrity during pollen tube growth within the pistil. <i>Developmental Cell</i> , 2021, 56, 1030-1042.e6.	7.0	46
81	Regulation of immune receptor kinase plasma membrane nanoscale organization by a plant peptide hormone and its receptors. <i>ELife</i> , 2022, 11, .	6.0	44
82	Genome Sequencing of <i>Arabidopsis abp1-5</i> Reveals Second-Site Mutations That May Affect Phenotypes. <i>Plant Cell</i> , 2015, 27, 1820-1826.	6.6	42
83	Comparative expression profiling reveals gene functions in female meiosis and gametophyte development in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2014, 80, 615-628.	5.7	40
84	The Rho-family GTPase <i>OsRac1</i> controls rice grain size and yield by regulating cell division. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16121-16126.	7.1	39
85	Modification of Plant Architecture in <i>Chrysanthemum</i> by Ectopic Expression of the Tobacco Phytochrome B1 Gene. <i>Journal of the American Society for Horticultural Science</i> , 2001, 126, 19-26.	1.0	39
86	A Putative Calcium-permeable Cyclic Nucleotide-gated Channel, CNGC18, Regulates Polarized Pollen Tube Growth. <i>Journal of Integrative Plant Biology</i> , 2007, 49, 1261-1270.	8.5	38
87	Exocytosis and endocytosis: coordinating and fine-tuning the polar tip growth domain in pollen tubes. <i>Journal of Experimental Botany</i> , 2020, 71, 2428-2438.	4.8	37
88	Auxin regulation of cell polarity in plants. <i>Current Opinion in Plant Biology</i> , 2015, 28, 144-153.	7.1	36
89	Salicylic Acid Regulates Pollen Tip Growth through an NPR3/NPR4-Independent Pathway. <i>Molecular Plant</i> , 2016, 9, 1478-1491.	8.3	36
90	Cell Polarity Signaling: Focus on Polar Auxin Transport. <i>Molecular Plant</i> , 2008, 1, 899-909.	8.3	34

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91	Extracellular signals and receptor-like kinases regulating ROP GTPases in plants. <i>Frontiers in Plant Science</i> , 2014, 5, 449.	3.6	33
92	The long noncoding RNA FRILAIR regulates strawberry fruit ripening by functioning as a noncanonical target mimic. <i>PLoS Genetics</i> , 2021, 17, e1009461.	3.5	32
93	Developmental and environmental regulation of tissue- and cell-specific expression for a pea protein farnesyltransferase gene in transgenic plants. <i>Plant Journal</i> , 1997, 12, 921-930.	5.7	31
94	Cytokinin signaling regulates pavement cell morphogenesis in <i>Arabidopsis</i> . <i>Cell Research</i> , 2013, 23, 290-299.	12.0	31
95	The Cytoskeleton Becomes Multidisciplinary. <i>Plant Physiology</i> , 2004, 136, 3853-3854.	4.8	30
96	Unlocking the mechanisms behind the formation of interlocking pavement cells. <i>Current Opinion in Plant Biology</i> , 2020, 57, 142-154.	7.1	30
97	A living plant cell-based biosensor for real-time monitoring invisible damage of plant cells under heavy metal stress. <i>Science of the Total Environment</i> , 2019, 697, 134097.	8.0	29
98	Uniform auxin triggers the Rho GTPase-dependent formation of interdigitation patterns in pavement cells. <i>Small GTPases</i> , 2011, 2, 227-232.	1.6	27
99	Glycolysis regulates pollen tube polarity via Rho GTPase signaling. <i>PLoS Genetics</i> , 2018, 14, e1007373.	3.5	25
100	Carbon-Nitrogen Interaction Modulates Plant Growth and Expression of Metabolic Genes in Rice. <i>Journal of Plant Growth Regulation</i> , 2013, 32, 575-584.	5.1	24
101	Insights into Tissue-specific Specialized Metabolism in Tieguanyin Tea Cultivar by Untargeted Metabolomics. <i>Molecules</i> , 2018, 23, 1817.	3.8	24
102	The CLAVATA1 Receptor-Like Kinase Requires CLAVATA3 for Its Assembly into a Signaling Complex That Includes KAPP and a Rho-Related Protein. <i>Plant Cell</i> , 1999, 11, 393.	6.6	23
103	Pavement cells: a model system for non-transcriptional auxin signalling and crosstalks: Fig. 1.. <i>Journal of Experimental Botany</i> , 2015, 66, 4957-4970.	4.8	23
104	Lanthanum(III) triggers AtrbohD- and jasmonic acid-dependent systemic endocytosis in plants. <i>Nature Communications</i> , 2021, 12, 4327.	12.8	23
105	Novel ABP1-TMK auxin sensing system controls ROP GTPase-mediated interdigitated cell expansion in <i>Arabidopsis</i> . <i>Small GTPases</i> , 2014, 5, e29711.	1.6	22
106	Vitronectin-like protein is a first line of defense against lanthanum (III) stress in <i>Arabidopsis</i> leaf cells. <i>Environmental and Experimental Botany</i> , 2016, 130, 86-94.	4.2	22
107	Measuring Exocytosis Rate Using Corrected Fluorescence Recovery After Photoconversion. <i>Traffic</i> , 2016, 17, 554-564.	2.7	22
108	New Insights into Stress-Induced β -Ocimene Biosynthesis in Tea (<i>Camellia sinensis</i>) Leaves during Oolong Tea Processing. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11656-11664.	5.2	21

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109	Dynamic Localization of Rop GTPases to the Tonoplast during Vacuole Development. <i>Plant Physiology</i> , 2001, 125, 241-251.	4.8	20
110	Transcriptomic Analysis of Responses to Imbalanced Carbon: Nitrogen Availabilities in Rice Seedlings. <i>PLoS ONE</i> , 2016, 11, e0165732.	2.5	19
111	GABA, a New Player in the Plant Mating Game. <i>Developmental Cell</i> , 2003, 5, 185-186.	7.0	17
112	Low-dose lanthanum activates endocytosis, aggravating accumulation of lanthanum or/and lead and disrupting homeostasis of essential elements in the leaf cells of four edible plants. <i>Ecotoxicology and Environmental Safety</i> , 2021, 221, 112429.	6.0	15
113	Spatiotemporal dynamics of a reaction-diffusion model of pollen tube tip growth. <i>Journal of Mathematical Biology</i> , 2019, 79, 1319-1355.	1.9	13
114	Endocytic signaling pathways in leaves and roots; same players different rules. <i>Frontiers in Plant Science</i> , 2012, 3, 219.	3.6	11
115	Direct imaging of how lanthanides break the normal evolution of plants. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 158-169.	3.5	11
116	Endocytosis in <i>microcystis aeruginosa</i> accelerates the synthesis of microcystins in the presence of lanthanum(III). <i>Harmful Algae</i> , 2020, 93, 101791.	4.8	11
117	The glucosinolate regulation in plant: A new view on lanthanum stimulating the growth of plant. <i>Journal of Rare Earths</i> , 2019, 37, 555-564.	4.8	10
118	A new mechanism by which environmental hazardous substances enhance their toxicities to plants. <i>Journal of Hazardous Materials</i> , 2022, 421, 126802.	12.4	10
119	Camellia-based simultaneous imaging of Ca ²⁺ dynamics in subcellular compartments. <i>Plant Physiology</i> , 2022, 188, 2253-2271.	4.8	8
120	Signaling mechanisms integrating carbon and nitrogen utilization in plants. <i>Frontiers in Biology</i> , 2012, 7, 548-556.	0.7	7
121	Understanding pollen tube growth dynamics using the Unscented Kalman Filter. <i>Pattern Recognition Letters</i> , 2016, 72, 100-108.	4.2	6
122	Rho GTPase ROP1 Interactome Analysis Reveals Novel ROP1-Associated Pathways for Pollen Tube Polar Growth in <i>Arabidopsis</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 7033.	4.1	6
123	Arabinogalactan Proteins Are the Possible Extracellular Molecules for Binding Exogenous Cerium(III) in the Acidic Environment Outside Plant Cells. <i>Frontiers in Plant Science</i> , 2019, 10, 153.	3.6	5
124	Reactive Oxygen Signaling in Plants. , 0, , 189-201.		4
125	ROP/RAC GTPases. , 0, , 64-99.		4
126	Lipid-Mediated Signaling. , 0, , 202-243.		4

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127	Measuring Exocytosis Rate in Arabidopsis Pollen Tubes Using Corrected Fluorescence Recovery After Photoconversion (cFRAPc) Technique. <i>Methods in Molecular Biology</i> , 2020, 2160, 293-306.	0.9	4
128	Phytochromes A1 and B1 have distinct functions in the photoperiodic control of flowering in the obligate long-day plant <i>Nicotiana sylvestris</i> . <i>Plant, Cell and Environment</i> , 2006, 29, 1673-1685.	5.7	3
129	Mitogen-Activated Protein Kinase Cascades in Plant Intracellular Signaling. , 0, , 100-136.		3
130	Editorial overview: Cell biology: From signals to cell shape and function. <i>Current Opinion in Plant Biology</i> , 2015, 28, iv-vi.	7.1	3
131	Plant growth: A matter of WAK seeing the wall and talking to BRI1. <i>Current Biology</i> , 2022, 32, R564-R566.	3.9	3
132	Molecular cloning of an endo-pectate lyase gene from <i>Erwinia carotovora</i> subsp. <i>atroseptica</i> . <i>Physiological and Molecular Plant Pathology</i> , 1987, 31, 325-335.	2.5	2
133	Celebrating Plant Cells: A Special Issue on Plant Cell Biology. <i>Journal of Integrative Plant Biology</i> , 2007, 49, 1089-1090.	8.5	2
134	The Molecular Networks of Abiotic Stress Signaling. , 0, , 388-416.		2
135	The Cytoskeleton and Signal Transduction: Role and Regulation of Plant Actin- and Microtubule-Binding Proteins. , 0, , 244-272.		2
136	Transmembrane Receptors in Plants: Receptor Kinases and their Ligands. , 0, , 1-29.		1
137	The PCI Complexes and the Ubiquitin Proteasome System (UPS) in Plant Development. , 0, , 273-306.		1
138	Guard Cell Signaling. , 0, , 362-387.		1
139	The Microtubule-Associated Protein IQ67 DOMAIN5 Modulates Microtubule Dynamics and Pavement Cell Shape. , 0, .		1
140	ROP/RAC GTPases. , 0, , 64-99.		1
141	Heterotrimeric G-Protein-Coupled Signaling in Higher Plants. , 0, , 30-63.		0
142	Signaling by Protein Phosphorylation in Cell Division. , 0, , 336-361.		0
143	Paradigms and Networks for Intracellular Calcium Signaling in Plant Cells. , 0, , 163-188.		0
144	Calcium Signals and Their Regulation. , 0, , 137-162.		0

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145	Signaling between the Organelles and the Nucleus. , 0, , 307-335.		0
146	Zhenbiao Yang. Current Biology, 2014, 24, R10-R12.	3.9	0