Chung-Mo Park

List of Publications by Year
in descending order

145 papers	13,049 citations	19657 61 h-index	24982 109 g-index
147 all docs	147 docs citations	147 times ranked	12517 citing authors

#	Article	IF	Citations
1	The MYB96 Transcription Factor Regulates Cuticular Wax Biosynthesis under Drought Conditions in<i>Arabidopsis</i>Â. Plant Cell, 2011, 23, 1138-1152.	6.6	522
2	The MYB96 Transcription Factor Mediates Abscisic Acid Signaling during Drought Stress Response in Arabidopsis. Plant Physiology, 2009, 151, 275-289.	4.8	510
3	The<i>GIGANTEA</i>-Regulated MicroRNA172 Mediates Photoperiodic Flowering Independent of<i>CONSTANS</i>in<i>Arabidopsis</i>. Plant Cell, 2007, 19, 2736-2748.	6.6	438
4	GH3-mediated Auxin Homeostasis Links Growth Regulation with Stress Adaptation Response in Arabidopsis. Journal of Biological Chemistry, 2007, 282, 10036-10046.	3.4	423
5	Exploring valid reference genes for gene expression studies in Brachypodium distachyonby real-time PCR. BMC Plant Biology, 2008, 8, 112.	3.6	377
6	The <i>Arabidopsis</i> NAC Transcription Factor VNI2 Integrates Abscisic Acid Signals into Leaf Senescence via the <i>COR</i>/<i>RD</i> Genes. Plant Cell, 2011, 23, 2155-2168.	6.6	366
7	A NAC transcription factor NTL4 promotes reactive oxygen species production during droughtâ€induced leaf senescence in Arabidopsis. Plant Journal, 2012, 70, 831-844.	5.7	360
8	A Membrane-Bound NAC Transcription Factor Regulates Cell Division in Arabidopsis. Plant Cell, 2006, 18, 3132-3144.	6.6	344
9	microRNAâ€directed cleavage of <i>ATHB15</i> mRNA regulates vascular development in Arabidopsis inflorescence stems. Plant Journal, 2005, 42, 84-94.	5.7	334
10	MYB96â€mediated abscisic acid signals induce pathogen resistance response by promoting salicylic acid biosynthesis in <i>Arabidopsis</i>. New Phytologist, 2010, 186, 471-483.	7.3	293
11	Cold activation of a plasma membrane-tethered NAC transcription factor induces a pathogen resistance response in Arabidopsis. Plant Journal, 2010, 61, 661-671.	5.7	253
12	A Self-Regulatory Circuit of CIRCADIAN CLOCK-ASSOCIATED1 Underlies the Circadian Clock Regulation of Temperature Responses in <i>Arabidopsis</i>. Plant Cell, 2012, 24, 2427-2442.	6.6	249
13	Brachypodium as a Model for the Grasses: Today and the Future Â. Plant Physiology, 2011, 157, 3-13.	4.8	243
14	The SOC1â€SPL module integrates photoperiod and gibberellic acid signals to control flowering time in Arabidopsis. Plant Journal, 2012, 69, 577-588.	5.7	225
15	Exploring membrane-associated NAC transcription factors in Arabidopsis : implications for membrane biology in genome regulation. Nucleic Acids Research, 2007, 35, 203-213.	14.5	214
16	A membrane-associated NAC transcription factor regulates salt-responsive flowering via FLOWERING LOCUS T in Arabidopsis. Planta, 2007, 226, 647-654.	3.2	214
17	A New Arabidopsis Gene,FLK, Encodes an RNA Binding Protein with K Homology Motifs and Regulates Flowering Time viaFLOWERING LOCUS CÂ[W]. Plant Cell, 2004, 16, 731-740.	6.6	211
18	Membrane-bound transcription factors in plants. Trends in Plant Science, 2008, 13, 550-556.	8.8	199

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19	Molecular and Functional Profiling of Arabidopsis Pathogenesis-Related Genes: Insights into Their Roles in Salt Response of Seed Germination. Plant and Cell Physiology, 2008, 49, 334-344.	3.1	197
20	A membraneâ€bound NAC transcription factor NTL8 regulates gibberellic acidâ€mediated salt signaling in Arabidopsis seed germination. Plant Journal, 2008, 55, 77-88.	5.7	189
21	Salicylic acid promotes seed germination under high salinity by modulating antioxidant activity in Arabidopsis. New Phytologist, 2010, 188, 626-637.	7.3	189
22	MIR166/165 genes exhibit dynamic expression patterns in regulating shoot apical meristem and floral development in Arabidopsis. Planta, 2007, 225, 1327-1338.	3.2	179
23	miR172 signals are incorporated into the miR156 signaling pathway at the SPL3/4/5 genes in Arabidopsis developmental transitions. Plant Molecular Biology, 2011, 76, 35-45.	3.9	177
24	Light and Brassinosteroid Signals Are Integrated via a Dark-Induced Small G Protein in Etiolated Seedling Growth. Cell, 2001, 105, 625-636.	28.9	172
25	An Arabidopsis senescence-associated protein SAG29 regulates cell viability under high salinity. Planta, 2011, 233, 189-200.	3.2	170
26	Integration of Auxin and Salt Signals by the NAC Transcription Factor NTM2 during Seed Germination in Arabidopsis Â. Plant Physiology, 2011, 156, 537-549.	4.8	162
27	Expression of Arabidopsis pathogenesisâ€related genes during nematode infection. Molecular Plant Pathology, 2011, 12, 355-364.	4.2	150
28	Stem-piped light activates phytochrome B to trigger light responses in <i>Arabidopsis thaliana</i> roots. Science Signaling, 2016, 9, ra106.	3.6	145
29	A Phytochrome-Associated Protein Phosphatase 2A Modulates Light Signals in Flowering Time Control in Arabidopsis. Plant Cell, 2002, 14, 3043-3056.	6.6	137
30	Modulation of sugar metabolism by an INDETERMINATE DOMAIN transcription factor contributes to photoperiodic flowering in <i>Arabidopsis</i>. Plant Journal, 2011, 65, 418-429.	5.7	137
31	The unified ICEâ€"CBF pathway provides a transcriptional feedback control of freezing tolerance during cold acclimation in Arabidopsis. Plant Molecular Biology, 2015, 89, 187-201.	3.9	133
32	Two splice variants of the IDD14 transcription factor competitively form nonfunctional heterodimers which may regulate starch metabolism. Nature Communications, 2011, 2, 303.	12.8	132
33	HD-ZIP III Activity Is Modulated by Competitive Inhibitors via a Feedback Loop in<i>Arabidopsis</i>Shoot Apical Meristem Development. Plant Cell, 2008, 20, 920-933.	6.6	127
34	SPL3/4/5 Integrate Developmental Aging andÂPhotoperiodic Signals into the FT-FD Module in Arabidopsis Flowering. Molecular Plant, 2016, 9, 1647-1659.	8.3	125
35	Alternative splicing and nonsense-mediated decay of circadian clock genes under environmental stress conditions in Arabidopsis. BMC Plant Biology, 2014, 14, 136.	3.6	123
36	<scp>COP</scp>1 conveys warm temperature information to hypocotyl thermomorphogenesis. New Phytologist, 2017, 215, 269-280.	7.3	118

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37	Activation of a flavin monooxygenase gene YUCCA7 enhances drought resistance in Arabidopsis. Planta, 2012, 235, 923-938.	3.2	117
38	<scp>WRKY</scp>71 accelerates flowering via the direct activation of <i><scp>FLOWERING LOCUS</scp> T</i> and <i><scp>LEAFY</scp></i> in <i>Arabidopsis thaliana</i>. Plant Journal, 2016, 85, 96-106.	5.7	113
39	Genome-scale screening and molecular characterization of membrane-bound transcription factors in Arabidopsis and rice. Genomics, 2010, 95, 56-65.	2.9	112
40	The AT-hook Motif-containing Protein AHL22 Regulates Flowering Initiation by Modifying FLOWERING LOCUS T Chromatin in Arabidopsis. Journal of Biological Chemistry, 2012, 287, 15307-15316.	3.4	108
41	The Cold Signaling Attenuator HIGH EXPRESSION OF OSMOTICALLY RESPONSIVE GENE1 Activates <i>FLOWERING LOCUS C</i> Transcription via Chromatin Remodeling under Short-Term Cold Stress in <i>Arabidopsis</i> Â Â. Plant Cell, 2013, 25, 4378-4390.	6.6	106
42	Systemic Immunity Requires SnRK2.8-Mediated Nuclear Import of NPR1 in Arabidopsis. Plant Cell, 2015, 27, 3425-3438.	6.6	104
43	Controlled nuclear import of the transcription factor NTL6 reveals a cytoplasmic role of SnRK2.8Âin the drought-stress response. Biochemical Journal, 2012, 448, 353-363.	3.7	103
44	Competitive inhibition of transcription factors by small interfering peptides. Trends in Plant Science, 2011, 16, 541-549.	8.8	100
45	The miR172 target TOE3 represses AGAMOUS expression during Arabidopsis floral patterning. Plant Science, 2014, 215-216, 29-38.	3.6	99
46	Optimization of conditions for transient Agrobacterium-mediated gene expression assays in Arabidopsis. Plant Cell Reports, 2009, 28, 1159-1167.	5.6	95
47	The E3 Ubiquitin Ligase HOS1 Regulates Arabidopsis Flowering by Mediating CONSTANS Degradation Under Cold Stress. Journal of Biological Chemistry, 2012, 287, 43277-43287.	3.4	90
48	Thermal adaptation and plasticity of the plant circadian clock. New Phytologist, 2019, 221, 1215-1229.	7.3	89
49	FCA mediates thermal adaptation of stem growth by attenuating auxin action in Arabidopsis. Nature Communications, 2014, 5, 5473.	12.8	87
50	Regulation of leaf senescence by NTL9-mediated osmotic stress signaling in Arabidopsis. Molecules and Cells, 2008, 25, 438-45.	2.6	86
51	Structural and Functional Insights into Dom34, a Key Component of No-Go mRNA Decay. Molecular Cell, 2007, 27, 938-950.	9.7	84
52	Cuticular wax biosynthesis as a way of inducing drought resistance. Plant Signaling and Behavior, 2011, 6, 1043-1045.	2.4	82
53	Alternative splicing of transcription factors in plant responses to low temperature stress: mechanisms and functions. Planta, 2013, 237, 1415-1424.	3.2	81
54	Functional characterization of a small auxin-up RNA gene in apical hook development in Arabidopsis. Plant Science, 2007, 172, 150-157.	3.6	79

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55	The Arabidopsis Floral Repressor BFT Delays Flowering by Competing with FT for FD Binding under High Salinity. Molecular Plant, 2014, 7, 377-387.	8.3	79
56	Arabidopsis RNA-binding Protein FCA Regulates MicroRNA172 Processing in Thermosensory Flowering. Journal of Biological Chemistry, 2012, 287, 16007-16016.	3.4	78
57	AKIN10 delays flowering by inactivating IDD8 transcription factor through protein phosphorylation in Arabidopsis. BMC Plant Biology, 2015, 15, 110.	3.6	76
58	The Floral Repressor BROTHER OF FT AND TFL1 (BFT) Modulates Flowering Initiation under High Salinity in Arabidopsis. Molecules and Cells, 2011, 32, 295-304.	2.6	72
59	Auxin homeostasis during lateral root development under drought condition. Plant Signaling and Behavior, 2009, 4, 1002-1004.	2.4	71
60	Auxin modulation of salt stress signaling in Arabidopsis seed germination. Plant Signaling and Behavior, 2011, 6, 1198-1200.	2.4	71
61	Developmental Programming of Thermonastic Leaf Movement. Plant Physiology, 2019, 180, 1185-1197.	4.8	70
62	Nuclear Import and DNA Binding of the ZHD5 Transcription Factor Is Modulated by a Competitive Peptide Inhibitor in Arabidopsis. Journal of Biological Chemistry, 2011, 286, 1659-1668.	3.4	69
63	The Arabidopsis NAC transcription factor NTL4 participates in a positive feedback loop that induces programmed cell death under heat stress conditions. Plant Science, 2014, 227, 76-83.	3.6	65
64	Light Inhibits COP1-Mediated Degradation of ICE Transcription Factors to Induce Stomatal Development in Arabidopsis. Plant Cell, 2017, 29, 2817-2830.	6.6	64
65	ZEITLUPE Contributes to a Thermoresponsive Protein Quality Control System in Arabidopsis. Plant Cell, 2017, 29, 2882-2894.	6.6	64
66	Proteolytic processing of an <i>Arabidopsis</i> membrane-bound NAC transcription factor is triggered by cold-induced changes in membrane fluidity. Biochemical Journal, 2010, 427, 359-367.	3.7	63
67	SHORT VEGETATIVE PHASE (SVP) protein negatively regulates miR172 transcription via direct binding to the priâ€miR172a promoter in <i>Arabidopsis</i>. FEBS Letters, 2012, 586, 2332-2337.	2.8	63
68	A membrane-bound NAC transcription factor as an integrator of biotic and abiotic stress signals. Plant Signaling and Behavior, 2010, 5, 481-483.	2.4	60
69	Structure and heterologous expression of the Ustilago maydis viral toxin KP4. Molecular Microbiology, 1994, 11, 155-164.	2.5	59
70	An Arabidopsis GH3 Gene, Encoding an Auxin-Conjugating Enzyme, Mediates Phytochrome B-Regulated Light Signals in Hypocotyl Growth. Plant and Cell Physiology, 2007, 48, 1236-1241.	3.1	59
71	LATE ELONGATED HYPOCOTYL regulates photoperiodic flowering via the circadian clock in Arabidopsis. BMC Plant Biology, 2016, 16, 114.	3.6	55
72	INDUCER OF CBF EXPRESSIONÂ1 integrates cold signals into FLOWERING LOCUS Câ€mediated flowering pathways in Arabidopsis. Plant Journal, 2015, 84, 29-40.	5.7	54

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73	A Highly Selective and Sensitive Fluorescence Sensing System for Distinction between Diphosphate and Nucleoside Triphosphates. Journal of Organic Chemistry, 2011, 76, 417-423.	3.2	53
74	Inter-domain crosstalk in the phytochrome molecules. Seminars in Cell and Developmental Biology, 2000, 11, 449-456.	5.0	50
75	MicroRNA biogenesis and function in higher plants. Plant Biotechnology Reports, 2009, 3, 111-126.	1.5	49
76	<i>Helicobacter pylori</i> proinflammatory protein up-regulates NF-ÎºB as a cell-translocating Ser/Thr kinase. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21418-21423.	7.1	49
77	Modulation of reactive oxygen species by salicylic acid in Arabidopsis seed germination under high salinity. Plant Signaling and Behavior, 2010, 5, 1534-1536.	2.4	49
78	Molecular and functional characterization of cold-responsive C-repeat binding factors from Brachypodium distachyon. BMC Plant Biology, 2014, 14, 15.	3.6	48
79	Multiple Routes of Light Signaling during Root Photomorphogenesis. Trends in Plant Science, 2017, 22, 803-812.	8.8	48
80	<i>CCA1</i>alternative splicing as a way of linking the circadian clock to temperature response in Arabidopsis. Plant Signaling and Behavior, 2012, 7, 1194-1196.	2.4	47
81	WRKY71 Acts Antagonistically Against Salt-Delayed Flowering in Arabidopsis thaliana. Plant and Cell Physiology, 2018, 59, 414-422.	3.1	47
82	GIGANTEA Shapes the Photoperiodic Rhythms of Thermomorphogenic Growth in Arabidopsis. Molecular Plant, 2020, 13, 459-470.	8.3	43
83	The Ustilago maydis virally encoded KP1 killer toxin. Molecular Microbiology, 1996, 20, 957-963.	2.5	39
84	Preparation of leaf mesophyll protoplasts for transient gene expression in Brachypodium distachyon. Journal of Plant Biology, 2012, 55, 390-397.	2.1	38
85	Activation tagging of an Arabidopsis SHI-RELATED SEQUENCE gene produces abnormal anther dehiscence and floral development. Plant Molecular Biology, 2010, 74, 337-351.	3.9	36
86	The <i><scp>A</scp>rabidopsis thaliana </i><scp>RNA</scp>â€binding protein <scp>FCA</scp> regulates thermotolerance by modulating the detoxification of reactive oxygen species. New Phytologist, 2015, 205, 555-569.	7.3	36
87	Identification and molecular characterization of a Brachypodium distachyon GIGANTEA gene: functional conservation in monocot and dicot plants. Plant Molecular Biology, 2010, 72, 485-497.	3.9	35
88	High temperature attenuates the gravitropism of inflorescence stems by inducing <i><scp>SHOOT GRAVITROPISM</scp> 5</i> alternative splicing in <i><scp>A</scp>rabidopsis</i>. New Phytologist, 2016, 209, 265-279.	7.3	35
89	High-level secretion of a virally encoded anti-fungal toxin in transgenic tobacco plants. Plant Molecular Biology, 1996, 30, 359-366.	3.9	34
90	Alternative splicing provides a proactive mechanism for the diurnal CONSTANS dynamics in Arabidopsis photoperiodic flowering. Plant Journal, 2017, 89, 128-140.	5.7	34

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91	Shoot phytochrome B modulates reactive oxygen species homeostasis in roots via abscisic acid signaling in <i>Arabidopsis</i>. Plant Journal, 2018, 94, 790-798.	5.7	34
92	A Competitive Peptide Inhibitor KIDARI Negatively Regulates HFR1 by Forming Nonfunctional Heterodimers in Arabidopsis Photomorphogenesis. Molecules and Cells, 2013, 35, 25-31.	2.6	33
93	The H1 double-stranded RNA genome of Ustilago maydis virus-H1 encodes a polyprotein that contains structural motifs for capsid polypeptide, papain-like protease, and RNA-dependent RNA polymerase. Virus Research, 2001, 76, 183-189.	2.2	32
94	HOS1 activates DNA repair systems to enhance plant thermotolerance. Nature Plants, 2020, 6, 1439-1446.	9.3	32
95	HOS1 Facilitates the Phytochrome B-Mediated Inhibition of PIF4 Function during Hypocotyl Growth in Arabidopsis. Molecular Plant, 2017, 10, 274-284.	8.3	31
96	Auxin Homeostasis in Plant Stress Adaptation Response. Plant Signaling and Behavior, 2007, 2, 306-307.	2.4	30
97	Gibberellic acid-mediated salt signaling in seed germination. Plant Signaling and Behavior, 2008, 3, 877-879.	2.4	30
98	An Arabidopsis F-box protein regulates tapetum degeneration and pollen maturation during anther development. Planta, 2010, 232, 353-366.	3.2	30
99	Structure of Ustilago maydis Killer Toxin KP6 Î±-Subunit. Journal of Biological Chemistry, 1999, 274, 20425-20431.	3.4	29
100	Regulation of reactive oxygen species generation under drought conditions in Arabidopsis. Plant Signaling and Behavior, 2012, 7, 599-601.	2.4	29
101	Targeted inactivation of transcription factors by overexpression of their truncated forms in plants. Plant Journal, 2012, 72, 162-172.	5.7	25
102	The two clock proteins CCA1 and LHY activate <i>VIN3</i> transcription during vernalization through the vernalization-responsive cis-element. Plant Cell, 2022, 34, 1020-1037.	6.6	24
103	Alternative RNA Splicing Expands the Developmental Plasticity of Flowering Transition. Frontiers in Plant Science, 2019, 10, 606.	3.6	22
104	Light Primes the Thermally Induced Detoxification of Reactive Oxygen Species During Development of Thermotolerance in <i>Arabidopsis</i>. Plant and Cell Physiology, 2019, 60, 230-241.	3.1	22
105	Crystal structure of a cyanobacterial phytochrome response regulator. Protein Science, 2009, 11, 614-624.	7.6	20
106	Activation of a Mitochondrial ATPase Gene Induces Abnormal Seed Development in Arabidopsis. Molecules and Cells, 2011, 31, 361-370.	2.6	20
107	Beyond ubiquitination: proteolytic and nonproteolytic roles of HOS1. Trends in Plant Science, 2014, 19, 538-545.	8.8	19
108	A family of Ustilago maydis expression vectors: new selectable markers and promoters. Gene, 1993, 127, 151-152.	2.2	18

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109	A Transcriptional Feedback Loop Modulating Signaling Crosstalks between Auxin and Brassinosteroid in Arabidopsis. Molecules and Cells, 2010, 29, 449-456.	2.6	18
110	Probing protein structural requirements for activation of membrane-bound NAC transcription factors in Arabidopsis and rice. Plant Science, 2010, 178, 239-244.	3.6	18
111	Light priming of thermotolerance development in plants. Plant Signaling and Behavior, 2019, 14, 1554469.	2.4	18
112	Membrane-Mediated Salt Stress Signaling in Flowering Time Control. Plant Signaling and Behavior, 2007, 2, 517-518.	2.4	16
113	Signaling linkage between environmental stress resistance and leaf senescence in<i>Arabidopsis</i>. Plant Signaling and Behavior, 2011, 6, 1564-1566.	2.4	16
114	HOS1-mediated activation of<i>FLC</i>via chromatin remodeling under cold stress. Plant Signaling and Behavior, 2013, 8, e27342.	2.4	15
115	Small interfering peptides as a novel way of transcriptional control. Plant Signaling and Behavior, 2008, 3, 615-617.	2.4	14
116	Underground roots monitor aboveground environment by sensing stem-piped light. Communicative and Integrative Biology, 2016, 9, e1261769.	1.4	14
117	Plant Thermomorphogenic Adaptation to Global Warming. Journal of Plant Biology, 2020, 63, 1-9.	2.1	13
118	EIN3-Mediated Ethylene Signaling Attenuates Auxin Response during Hypocotyl Thermomorphogenesis. Plant and Cell Physiology, 2021, 62, 708-720.	3.1	13
119	Rootâ€expressed phytochromes <scp>B</scp>1 and <scp>B</scp>2, but not <scp>P</scp>hy<scp>A</scp> and <scp>C</scp>ry2, regulate shoot growth in nature. Plant, Cell and Environment, 2018, 41, 2577-2588.	5.7	12
120	Thermo-Induced Maintenance of Photo-oxidoreductases Underlies Plant Autotrophic Development. Developmental Cell, 2017, 41, 170-179.e4.	7.0	11
121	Environmental Adaptation of the Heterotrophic-to-Autotrophic Transition: The Developmental Plasticity of Seedling Establishment. Critical Reviews in Plant Sciences, 2017, 36, 128-137.	5.7	11
122	Auxin mediates the touch-induced mechanical stimulation of adventitious root formation under windy conditions in Brachypodium distachyon. BMC Plant Biology, 2020, 20, 335.	3.6	11
123	Controlled turnover of CONSTANS protein by the HOS1 E3 ligase regulates floral transition at low temperatures. Plant Signaling and Behavior, 2013, 8, e23780.	2.4	10
124	A Multifaceted Action of Phytochrome B in Plant Environmental Adaptation. Frontiers in Plant Science, 2021, 12, 659712.	3.6	10
125	External and Internal Reshaping of Plant Thermomorphogenesis. Trends in Plant Science, 2021, 26, 810-821.	8.8	10
126	SMAX1 potentiates phytochrome B-mediated hypocotyl thermomorphogenesis. Plant Cell, 2022, 34, 2671-2687.	6.6	10

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127	Integration of photoperiod and cold temperature signals into flowering genetic pathways in Arabidopsis. Plant Signaling and Behavior, 2015, 10, e1089373.	2.4	8
128	External coincidence model for hypocotyl thermomorphogenesis. Plant Signaling and Behavior, 2018, 13, e1327498.	2.4	8
129	Phytochrome B Conveys Low Ambient Temperature Cues to the Ethylene-Mediated Leaf Senescence in <i>Arabidopsis</i>. Plant and Cell Physiology, 2022, 63, 326-339.	3.1	8
130	Membrane Regulation of Cytokinin-Mediated Cell Division inArabidopsis. Plant Signaling and Behavior, 2007, 2, 15-16.	2.4	7
131	HOS1 acts as a key modulator of hypocotyl photomorphogenesis. Plant Signaling and Behavior, 2017, 12, e1315497.	2.4	7
132	Developmental polarity shapes thermo-induced nastic movements in plants. Plant Signaling and Behavior, 2019, 14, 1617609.	2.4	7
133	Molecular Mechanisms Underlying Vascular Development. Advances in Botanical Research, 2008, , 1-68.	1.1	6
134	Abscisic acid-mediated phytochrome B signaling promotes primary root growth in <i>Arabidopsis</i>. Plant Signaling and Behavior, 2018, 13, e1473684.	2.4	6
135	Physicochemical modeling of the phytochrome-mediated photothermal sensing. Scientific Reports, 2019, 9, 10485.	3.3	6
136	Safeguarding genome integrity under heat stress in plants. Journal of Experimental Botany, 2021, , .	4.8	6
137	iRegNet: an <u>i</u>ntegrative <u>Reg</u>ulatory <u>Net</u>work analysis tool for <i>Arabidopsis thaliana</i>. Plant Physiology, 2021, 187, 1292-1309.	4.8	6
138	SMAX1 Integrates Karrikin and Light Signals into GA-Mediated Hypocotyl Growth during Seedling Establishment. Plant and Cell Physiology, 2022, 63, 932-943.	3.1	5
139	Adaptive thermal control of stem gravitropism through alternative RNA splicing in <i>Arabidopsis</i>. Plant Signaling and Behavior, 2015, 10, e1093715.	2.4	4
140	An Arabidopsis GH3 Gene, Encoding an Auxin-Conjugating Enzyme, Mediates Phytochrome B-Regulated Light Signals in Hypocotyl Growth. Plant and Cell Physiology, 2007, 48, 1514-1514.	3.1	3
141	Protein quality control is essential for the circadian clock in plants. Plant Signaling and Behavior, 2017, 12, e1407019.	2.4	2
142	A dual mode of ethylene actions contributes to the optimization of hypocotyl growth under fluctuating temperature environments. Plant Signaling and Behavior, 2021, 16, 1926131.	2.4	2
143	An FCA-mediated epigenetic route towards thermal adaptation of autotrophic development in plants. BMB Reports, 2017, 50, 343-344.	2.4	2
144	Synchronization of photoperiod and temperature signals during plant thermomorphogenesis. Plant Signaling and Behavior, 2020, 15, 1739842.	2.4	1

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145	S2c1-1 Structure and Ribonuclease Activity of Pelota : Implications for the No-go Decay and Translation Regulation(S2-c1: "Crystallographic approach to understand biological) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td (processes", Symposium, The 44th Annual Meeting of the Biophysical Society of Japan). Seibutsu Butsuri, 2006, 46, S120.	0.1	0