

Min Fan

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,560
citations

623734

14
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2185
citing authors

#	ARTICLE	IF	CITATIONS
1	Brassinosteroid, gibberellin and phytochrome impinge on a common transcription module in <i>Arabidopsis</i> . <i>Nature Cell Biology</i> , 2012, 14, 810-817.	10.3	549
2	A Triple Helix-Loop-Helix/Basic Helix-Loop-Helix Cascade Controls Cell Elongation Downstream of Multiple Hormonal and Environmental Signaling Pathways in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 24, 4917-4929.	6.6	197
3	The bHLH Transcription Factor HBI1 Mediates the Trade-Off between Growth and Pathogen-Associated Molecular Pattern-Triggered Immunity in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014, 26, 828-841.	6.6	191
4	Hydrogen peroxide positively regulates brassinosteroid signaling through oxidation of the BRASSINAZOLE-RESISTANT1 transcription factor. <i>Nature Communications</i> , 2018, 9, 1063.	12.8	169
5	MicroRNAs in Alzheimer's disease: Potential diagnostic markers and therapeutic targets. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112681.	5.6	75
6	KIN10 promotes stomatal development through stabilization of the SPEECHLESS transcription factor. <i>Nature Communications</i> , 2020, 11, 4214.	12.8	48
7	Gibberellin repression of axillary bud formation in <i>Arabidopsis</i> by modulation of DELLA-SPL9 complex activity. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 421-432.	8.5	47
8	Brassinosteroid and Hydrogen Peroxide Interdependently Induce Stomatal Opening by Promoting Guard Cell Starch Degradation. <i>Plant Cell</i> , 2020, 32, 984-999.	6.6	45
9	HBI transcription factor-mediated ROS homeostasis regulates nitrate signal transduction. <i>Plant Cell</i> , 2021, 33, 3004-3021.	6.6	37
10	Chitosan-LiOH-urea aqueous solution—a novel water-based system for chitosan processing. <i>Carbohydrate Research</i> , 2009, 344, 944-947.	2.3	31
11	The miR396-GRFs Module Mediates the Prevention of Photo-oxidative Damage by Brassinosteroids during Seedling De-Etiolation in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2020, 32, 2525-2542.	6.6	28
12	Interaction between BZR1 and EIN3 mediates signalling crosstalk between brassinosteroids and ethylene. <i>New Phytologist</i> , 2021, 232, 2308-2323.	7.3	25
13	Diverse roles of SERK family genes in plant growth, development and defense response. <i>Science China Life Sciences</i> , 2016, 59, 889-896.	4.9	17
14	TOR and SnRK1 fine tune SPEECHLESS transcription and protein stability to optimize stomatal development in response to exogenously supplied sugar. <i>New Phytologist</i> , 2022, 234, 107-121.	7.3	17
15	TOR promotes guard cell starch degradation by regulating the activity of β^2 -AMYLASE1 in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2022, 34, 1038-1053.	6.6	16
16	HBI1-TCP20 interaction positively regulates the CEP-mediated systemic nitrate acquisition. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 902-912.	8.5	14
17	New neo-clerodane diterpenoids with neurotrophic activity from the aerial parts of <i>Salvia tiliifolia</i> . <i>Fä-toterap</i> , 2017, 123, 44-50.	2.2	13
18	Integrated regulation of periclinal cell division by transcriptional module of BZR1-SHR in <i>Arabidopsis</i> roots. <i>New Phytologist</i> , 2022, 233, 795-808.	7.3	13

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19	BZR1 Physically Interacts with SPL9 to Regulate the Vegetative Phase Change and Cell Elongation in Arabidopsis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10415.	4.1	11
20	Destabilizing Different Strengths of Fear Memories Requires Different Degrees of Prediction Error During Retrieval. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 598924.	2.0	8
21	Social Exclusion Down-Regulates Pain Empathy at the Late Stage of Empathic Responses: Electrophysiological Evidence. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 634714.	2.0	6
22	The influence of social pain experience on empathic neural responses: the moderating role of gender. <i>Experimental Brain Research</i> , 2022, 240, 53-69.	1.5	2
23	Phospho-Mutant Activity Assays Provide Evidence for the Negative Regulation of Transcriptional Regulator PRE1 by Phosphorylation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9183.	4.1	1