Min Fan

List of Publications by Year
in descending order

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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	Integrated regulation of periclinal cell division by transcriptional module of BZR1â€SHR in Arabidopsis roots. New Phytologist, 2022, 233, 795-808.	7.3	13
2	The influence of social pain experience on empathic neural responses: the moderating role of gender. Experimental Brain Research, 2022, 240, 53-69.	1.5	2
3	TOR and SnRK1 fine tune SPEECHLESS transcription and protein stability to optimize stomatal development in response to exogenously supplied sugar. New Phytologist, 2022, 234, 107-121.	7.3	17
4	MicroRNAs in Alzheimer's disease: Potential diagnostic markers and therapeutic targets. Biomedicine and Pharmacotherapy, 2022, 148, 112681.	5.6	75
5	TOR promotes guard cell starch degradation by regulating the activity of Î²-AMYLASE1 in Arabidopsis. Plant Cell, 2022, 34, 1038-1053.	6.6	16
6	HBI1â€TCP20 interaction positively regulates the CEPsâ€mediated systemic nitrate acquisition. Journal of Integrative Plant Biology, 2021, 63, 902-912.	8.5	14
7	Social Exclusion Down-Regulates Pain Empathy at the Late Stage of Empathic Responses: Electrophysiological Evidence. Frontiers in Human Neuroscience, 2021, 15, 634714.	2.0	6
8	HBI transcription factor-mediated ROS homeostasis regulates nitrate signal transduction. Plant Cell, 2021, 33, 3004-3021.	6.6	37
9	BZR1 Physically Interacts with SPL9 to Regulate the Vegetative Phase Change and Cell Elongation in Arabidopsis. International Journal of Molecular Sciences, 2021, 22, 10415.	4.1	11
10	Interaction between BZR1 and EIN3 mediates signalling crosstalk between brassinosteroids and ethylene. New Phytologist, 2021, 232, 2308-2323.	7.3	25
11	Gibberellin repression of axillary bud formation in Arabidopsis by modulation of DELLAâ€SPL9 complex activity. Journal of Integrative Plant Biology, 2020, 62, 421-432.	8.5	47
12	Phospho-Mutant Activity Assays Provide Evidence for the Negative Regulation of Transcriptional Regulator PRE1 by Phosphorylation. International Journal of Molecular Sciences, 2020, 21, 9183.	4.1	1
13	KIN10 promotes stomatal development through stabilization of the SPEECHLESS transcription factor. Nature Communications, 2020, 11, 4214.	12.8	48
14	The miR396-GRFs Module Mediates the Prevention of Photo-oxidative Damage by Brassinosteroids during Seedling De-Etiolation in Arabidopsis. Plant Cell, 2020, 32, 2525-2542.	6.6	28
15	Brassinosteroid and Hydrogen Peroxide Interdependently Induce Stomatal Opening by Promoting Guard Cell Starch Degradation. Plant Cell, 2020, 32, 984-999.	6.6	45
16	Destabilizing Different Strengths of Fear Memories Requires Different Degrees of Prediction Error During Retrieval. Frontiers in Behavioral Neuroscience, 2020, 14, 598924.	2.0	8
17	Hydrogen peroxide positively regulates brassinosteroid signaling through oxidation of the BRASSINAZOLE-RESISTANT1 transcription factor. Nature Communications, 2018, 9, 1063.	12.8	169
18	New neo -clerodane diterpenoids with neurotrophic activity from the aerial parts of Salvia tiliifolia. FÃ¬toterapÃ¬Ã¢, 2017, 123, 44-50.	2.2	13

#	Article	IF	Citations
19	Diverse roles of SERK family genes in plant growth, development and defense response. Science China Life Sciences, 2016, 59, 889-896.	4.9	17
20	The bHLH Transcription Factor HBI1 Mediates the Trade-Off between Growth and Pathogen-Associated Molecular Patternâ€“Triggered Immunity in Arabidopsis Â Â. Plant Cell, 2014, 26, 828-841.	6.6	191
21	A Triple Helix-Loop-Helix/Basic Helix-Loop-Helix Cascade Controls Cell Elongation Downstream of Multiple Hormonal and Environmental Signaling Pathways inArabidopsisÂ Â. Plant Cell, 2013, 24, 4917-4929.	6.6	197
22	Brassinosteroid, gibberellin and phytochrome impinge on a common transcription module in Arabidopsis. Nature Cell Biology, 2012, 14, 810-817.	10.3	549
23	Chitosan-LiOH-urea aqueous solutionâ€”a novel water-based system for chitosan processing. Carbohydrate Research, 2009, 344, 944-947.	2.3	31