Hongtao Zhang

List of Publications by Year
in descending order

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		933447	1281871
11	1,177	10	11
papers	citations	h-index	g-index

13	13	13	1779
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The basic helixâ€loopâ€helix transcription factor CrMYC2 controls the jasmonateâ€responsive expression of the ORCA genes that regulate alkaloid biosynthesis in Catharanthus roseus. Plant Journal, 2011, 67, 61-71.	5.7	309
2	A Bistable Circuit Involving SCARECROW-RETINOBLASTOMA Integrates Cues to Inform Asymmetric Stem Cell Division. Cell, 2012, 150, 1002-1015.	28.9	273
3	Ethylene-mediated nitric oxide depletion pre-adapts plants to hypoxia stress. Nature Communications, 2019, 10, 4020.	12.8	195
4	A SCARECROW-RETINOBLASTOMA Protein Network Controls Protective Quiescence in the Arabidopsis Root Stem Cell Organizer. PLoS Biology, 2013, 11, e1001724.	5.6	137
5	Quantitative Phosphoproteomics after Auxin-stimulated Lateral Root Induction Identifies an SNX1 Protein Phosphorylation Site Required for Growth. Molecular and Cellular Proteomics, 2013, 12, 1158-1169.	3.8	95
6	Nâ€terminomics reveals control of Arabidopsis seed storage proteins and proteases by the Arg/Nâ€end rule pathway. New Phytologist, 2018, 218, 1106-1126.	7.3	44
7	Quantitative proteomics analysis of the Arg/Nâ€end rule pathway of targeted degradation in Arabidopsis roots. Proteomics, 2015, 15, 2447-2457.	2.2	37
8	Ethylene augments root hypoxia tolerance via growth cessation and reactive oxygen species amelioration. Plant Physiology, 2022, 190, 1365-1383.	4.8	30
9	Tandem Fluorescent Protein Timers for Noninvasive Relative Protein Lifetime Measurement in Plants. Plant Physiology, 2019, 180, 718-731.	4.8	22
10	Genetic interactions between ABA signalling and the Arg/N-end rule pathway during Arabidopsis seedling establishment. Scientific Reports, 2018, 8, 15192.	3.3	20
11	The Arabidopsis thaliana Nâ€recognin E3 ligase PROTEOLYSIS1 influences the immune response. Plant Direct, 2019, 3, e00194.	1.9	12