

Qian Chen

List of Publications by Year in descending order

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16
papers

1,233
citations

759233

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times ranked

1897
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#	ARTICLE	IF	CITATIONS
1	The Basic Helix-Loop-Helix Transcription Factor MYC2 Directly Represses <i>PLETHORA</i> Expression during Jasmonate-Mediated Modulation of the Root Stem Cell Niche in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011, 23, 3335-3352.	6.6	374
2	<i>ABI4</i> mediates antagonistic effects of abscisic acid and gibberellins at transcript and protein levels. <i>Plant Journal</i> , 2016, 85, 348-361.	5.7	164
3	Jasmonate modulates endocytosis and plasma membrane accumulation of the <i>Arabidopsis</i> PIN2 protein. <i>New Phytologist</i> , 2011, 191, 360-375.	7.3	131
4	ABSCISIC ACID-INSENSITIVE 4 negatively regulates flowering through directly promoting <i>Arabidopsis</i> <i>FLOWERING LOCUS C</i> transcription. <i>Journal of Experimental Botany</i> , 2016, 67, 195-205.	4.8	112
5	<i>Arabidopsis thaliana</i> plants differentially modulate auxin biosynthesis and transport during defense responses to the necrotrophic pathogen <i>Alternaria brassicicola</i> . <i>New Phytologist</i> , 2012, 195, 872-882.	7.3	107
6	Smad7 Is Required for the Development and Function of the Heart. <i>Journal of Biological Chemistry</i> , 2009, 284, 292-300.	3.4	99
7	Insights into endoplasmic reticulum-associated degradation in plants. <i>New Phytologist</i> , 2020, 226, 345-350.	7.3	51
8	ERAD-related E2 and E3 enzymes modulate the drought response by regulating the stability of PIP2 aquaporins. <i>Plant Cell</i> , 2021, 33, 2883-2898.	6.6	44
9	HRD1-mediated ERAD tuning of ER-bound E2 is conserved between plants and mammals. <i>Nature Plants</i> , 2016, 2, 16094.	9.3	39
10	<i>Phytophthora sojae</i> effector Avr1d functions as an E2 competitor and inhibits ubiquitination activity of GmPUB13 to facilitate infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	35
11	ERAD Tuning of the HRD1 Complex Component AtOS9 Is Modulated by an ER-Bound E2, UBC32. <i>Molecular Plant</i> , 2017, 10, 891-894.	8.3	24
12	DNA Geminivirus Infection Induces an Imprinted E3 Ligase Gene to Epigenetically Activate Viral Gene Transcription. <i>Plant Cell</i> , 2020, 32, 3256-3272.	6.6	22
13	Ubiquitin ligase <i>OsRINGzf1</i> regulates drought resistance by controlling the turnover of <i>OsPIP2</i> ;1. <i>Plant Biotechnology Journal</i> , 2022, 20, 1743-1755.	8.3	15
14	Ubiquitination in the rice blast fungus <i>Magnaporthe oryzae</i> : from development and pathogenicity to stress responses. <i>Phytopathology Research</i> , 2022, 4, .	2.4	11
15	Coordinative regulation of ERAD and selective autophagy in plants. <i>Essays in Biochemistry</i> , 2022, 66, 179-188.	4.7	4
16	Approaches to Determine Protein Ubiquitination Residue Types. <i>Methods in Molecular Biology</i> , 2016, 1450, 3-10.	0.9	1