

Yaorong Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4670851/publications.pdf>

Version: 2024-02-01

29
papers

2,298
citations

394421

19
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

3444
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual function of Arabidopsis ATAF1 in abiotic and biotic stress responses. <i>Cell Research</i> , 2009, 19, 1279-1290.	12.0	354
2	High-Efficiency Genome Editing in Arabidopsis Using YAO Promoter-Driven CRISPR/Cas9 System. <i>Molecular Plant</i> , 2015, 8, 1820-1823.	8.3	349
3	<i>Arabidopsis</i> Ubiquitin Conjugase UBC32 Is an ERAD Component That Functions in Brassinosteroid-Mediated Salt Stress Tolerance. <i>Plant Cell</i> , 2012, 24, 233-244.	6.6	226
4	ABI4 mediates antagonistic effects of abscisic acid and gibberellins at transcript and protein levels. <i>Plant Journal</i> , 2016, 85, 348-361.	5.7	164
5	The endoplasmic reticulum-associated degradation is necessary for plant salt tolerance. <i>Cell Research</i> , 2011, 21, 957-969.	12.0	136
6	The RING Finger Ubiquitin E3 Ligase SDIR1 Targets SDIR1-INTERACTING PROTEIN1 for Degradation to Modulate the Salt Stress Response and ABA Signaling in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2015, 27, 214-227.	6.6	136
7	Ubiquitin-Proteasome System in ABA Signaling: From Perception to Action. <i>Molecular Plant</i> , 2016, 9, 21-33.	8.3	130
8	ABSCISIC ACID-INSENSITIVE 4 negatively regulates flowering through directly promoting <i>Arabidopsis</i> FLOWERING LOCUS C transcription. <i>Journal of Experimental Botany</i> , 2016, 67, 195-205.	4.8	112
9	Precise protein post-translational modifications modulate ABI5 activity. <i>Trends in Plant Science</i> , 2015, 20, 569-575.	8.8	111
10	ESCRT-I Component VPS23A Affects ABA Signaling by Recognizing ABA Receptors for Endosomal Degradation. <i>Molecular Plant</i> , 2016, 9, 1570-1582.	8.3	87
11	<i>Arabidopsis</i> ATAF1 enhances the tolerance to salt stress and ABA in transgenic rice. <i>Journal of Plant Research</i> , 2016, 129, 955-962.	2.4	70
12	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
13	Regulation of Ubiquitination Is Central to the Phosphate Starvation Response. <i>Trends in Plant Science</i> , 2019, 24, 755-769.	8.8	43
14	HRD1-mediated ERAD tuning of ER-bound E2 is conserved between plants and mammals. <i>Nature Plants</i> , 2016, 2, 16094.	9.3	39
15	The sHSP22 Heat Shock Protein Requires the ABI1 Protein Phosphatase to Modulate Polar Auxin Transport and Downstream Responses. <i>Plant Physiology</i> , 2018, 176, 2406-2425.	4.8	39
16	Loss of <i>CDKC2</i> increases both cell division and drought tolerance in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2017, 91, 816-828.	5.7	37
17	Control of Bird Feeding Behavior by Tannin1 through Modulating the Biosynthesis of Polyphenols and Fatty Acid-Derived Volatiles in Sorghum. <i>Molecular Plant</i> , 2019, 12, 1315-1324.	8.3	37
18	ESCRT-I Component VPS23A Sustains Salt Tolerance by Strengthening the SOS Module in Arabidopsis. <i>Molecular Plant</i> , 2020, 13, 1134-1148.	8.3	37

#	ARTICLE	IF	CITATIONS
19	The UBC27â€AIRP3 ubiquitination complex modulates ABA signaling by promoting the degradation of ABI1 in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27694-27702.	7.1	36
20	The deubiquitinases UBP12 and UBP13 integrate with the E3 ubiquitin ligase XBAT35.2 to modulate VPS23A stability in ABA signaling. Science Advances, 2022, 8, eabl5765.	10.3	18
21	Creation of fragrant sorghum by CRISPR/Cas9. Journal of Integrative Plant Biology, 2022, 64, 961-964.	8.5	16
22	Endoplasmic reticulum-related E3 ubiquitin ligases: Key regulators of plant growth and stress responses. Plant Communications, 2021, 2, 100186.	7.7	15
23	Natural variation in Glume Coverage 1 causes naked grains in sorghum. Nature Communications, 2022, 13, 1068.	12.8	15
24	<i>ZmBHLH124</i> identified in maize recombinant inbred lines contributes to drought tolerance in crops. Plant Biotechnology Journal, 2021, 19, 2069-2081.	8.3	14
25	Cautionary Notes on the Usage of <i>abi1-2</i> and <i>abi1-3</i> Mutants of Arabidopsis ABI1 for Functional Studies. Molecular Plant, 2015, 8, 335-338.	8.3	12
26	Comparative Transcriptome Analysis of Two Sweet Sorghum Genotypes with Different Salt Tolerance Abilities to Reveal the Mechanism of Salt Tolerance. International Journal of Molecular Sciences, 2022, 23, 2272.	4.1	10
27	Concurrent Deficiency of Gibberellins and Abscisic Acid Causes Plant Male Sterility. Journal of Genetics and Genomics, 2014, 41, 601-604.	3.9	7
28	Coordinative regulation of ERAD and selective autophagy in plants. Essays in Biochemistry, 2022, 66, 179-188.	4.7	4
29	Cautionary Notes on the Usage of <i>abi1-2</i> and <i>abi1-3</i> Mutants of Arabidopsis ABI1 for Functional Studies. Molecular Plant, 2014, , .	8.3	0