

# Yaorong Wu

## List of Publications by Year in descending order

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29  
papers

2,298  
citations

394421

19  
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501196

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29  
docs citations

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times ranked

3444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Creation of fragrant sorghum by CRISPR/Cas9. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 961-964.	8.5	16
2	Comparative Transcriptome Analysis of Two Sweet Sorghum Genotypes with Different Salt Tolerance Abilities to Reveal the Mechanism of Salt Tolerance. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2272.	4.1	10
3	Natural variation in Glume Coverage 1 causes naked grains in sorghum. <i>Nature Communications</i> , 2022, 13, 1068.	12.8	15
4	The deubiquitinases UBP12 and UBP13 integrate with the E3 ubiquitin ligase XBAT35.2 to modulate VPS23A stability in ABA signaling. <i>Science Advances</i> , 2022, 8, eabl5765.	10.3	18
5	Coordinative regulation of ERAD and selective autophagy in plants. <i>Essays in Biochemistry</i> , 2022, 66, 179-188.	4.7	4
6	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
7	Endoplasmic reticulum-related E3 ubiquitin ligases: Key regulators of plant growth and stress responses. <i>Plant Communications</i> , 2021, 2, 100186.	7.7	15
8	<i>Zm</i> H124 identified in maize recombinant inbred lines contributes to drought tolerance in crops. <i>Plant Biotechnology Journal</i> , 2021, 19, 2069-2081.	8.3	14
9	The UBC27- <i>AI</i> RP3 ubiquitination complex modulates ABA signaling by promoting the degradation of ABI1 in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27694-27702.	7.1	36
10	ESCRT-I Component VPS23A Sustains Salt Tolerance by Strengthening the SOS Module in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2020, 13, 1134-1148.	8.3	37
11	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
12	Regulation of Ubiquitination Is Central to the Phosphate Starvation Response. <i>Trends in Plant Science</i> , 2019, 24, 755-769.	8.8	43
13	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
14	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
15	<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
16	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
17	HRD1-mediated ERAD tuning of ER-bound E2 is conserved between plants and mammals. <i>Nature Plants</i> , 2016, 2, 16094.	9.3	39
18	<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

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19	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
20	Ubiquitin-Proteasome System in ABA Signaling: From Perception to Action. <i>Molecular Plant</i> , 2016, 9, 21-33.	8.3	130
21	Precise protein post-translational modifications modulate ABI5 activity. <i>Trends in Plant Science</i> , 2015, 20, 569-575.	8.8	111
22	High-Efficiency Genome Editing in <i>Arabidopsis</i> Using YAO Promoter-Driven CRISPR/Cas9 System. <i>Molecular Plant</i> , 2015, 8, 1820-1823.	8.3	349
23	Cautionary Notes on the Usage of <i>abi1-2</i> and <i>abi1-3</i> Mutants of <i>Arabidopsis</i> ABI1 for Functional Studies. <i>Molecular Plant</i> , 2015, 8, 335-338.	8.3	12
24	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
25	Concurrent Deficiency of Gibberellins and Abscisic Acid Causes Plant Male Sterility. <i>Journal of Genetics and Genomics</i> , 2014, 41, 601-604.	3.9	7
26	Cautionary Notes on the Usage of <i>abi1-2</i> and <i>abi1-3</i> Mutants of <i>Arabidopsis</i> ABI1 for Functional Studies. <i>Molecular Plant</i> , 2014, , .	8.3	0
27	<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
28	The endoplasmic reticulum-associated degradation is necessary for plant salt tolerance. <i>Cell Research</i> , 2011, 21, 957-969.	12.0	136
29	Dual function of <i>Arabidopsis</i> ATAF1 in abiotic and biotic stress responses. <i>Cell Research</i> , 2009, 19, 1279-1290.	12.0	354