

# Cunjin Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,877  
citations

516710

16  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2875  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Resolution Temporal Profiling of Transcripts during <i>Arabidopsis</i> Leaf Senescence Reveals a Distinct Chronology of Processes and Regulation. <i>Plant Cell</i> , 2011, 23, 873-894.	6.6	776
2	<i>Arabidopsis</i> Defense against <i>Botrytis cinerea</i> : Chronology and Regulation Deciphered by High-Resolution Temporal Transcriptomic Analysis. <i>Plant Cell</i> , 2012, 24, 3530-3557.	6.6	337
3	Small Ubiquitin-like Modifier Protein SUMO Enables Plants to Control Growth Independently of the Phytohormone Gibberellin. <i>Developmental Cell</i> , 2014, 28, 102-110.	7.0	139
4	A Strong Immune Response in Young Adult Honeybees Masks Their Increased Susceptibility to Infection Compared to Older Bees. <i>PLoS Pathogens</i> , 2012, 8, e1003083.	4.7	70
5	SUMOylation of phytochrome-B negatively regulates light-induced signaling in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11108-11113.	7.1	69
6	Rice <i>OsSUMO</i> protease <i>Overly Tolerant to Salt 1</i> targets the transcription factor, <i>OsZIP23</i> to promote drought tolerance in rice. <i>Plant Journal</i> , 2017, 92, 1031-1043.	5.7	59
7	Identification of Transgene-Free CRISPR-Edited Plants of Rice, Tomato, and <i>Arabidopsis</i> by Monitoring DsRED Fluorescence in Dry Seeds. <i>Frontiers in Plant Science</i> , 2019, 10, 1150.	3.6	56
8	SUMO conjugation to the pattern recognition receptor FLS2 triggers intracellular signalling in plant innate immunity. <i>Nature Communications</i> , 2018, 9, 5185.	12.8	55
9	Stability of small ubiquitin-like modifier (SUMO) proteases <i>OVERLY TOLERANT TO SALT1</i> and <i>-2</i> modulates salicylic acid signalling and SUMO1/2 conjugation in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2016, 67, 353-363.	4.8	48
10	SUMO Conjugation to BZR1 Enables Brassinosteroid Signaling to Integrate Environmental Cues to Shape Plant Growth. <i>Current Biology</i> , 2020, 30, 1410-1423.e3.	3.9	48
11	SUMO Suppresses the Activity of the Jasmonic Acid Receptor <i>CORONATINE INSENSITIVE1</i> . <i>Plant Cell</i> , 2018, 30, 2099-2115.	6.6	43
12	BTB-BACK Domain Protein <i>POB1</i> Suppresses Immune Cell Death by Targeting Ubiquitin E3 ligase <i>PUB17</i> for Degradation. <i>PLoS Genetics</i> , 2017, 13, e1006540.	3.5	41
13	Hairpin-mediated down-regulation of the urea cycle enzyme argininosuccinate lyase in <i>Agaricus bisporus</i> . <i>Mycological Research</i> , 2008, 112, 708-716.	2.5	26
14	Characterization of Serine Proteinase Expression in <i>Agaricus bisporus</i> and <i>Coprinopsis cinerea</i> by Using Green Fluorescent Protein and the <i>A. bisporus</i> <i>SPR1</i> Promoter. <i>Applied and Environmental Microbiology</i> , 2009, 75, 792-801.	3.1	26
15	SUMO enables substrate selectivity by mitogen-activated protein kinases to regulate immunity in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
16	Rice <i>OVERLY TOLERANT TO SALT 1</i> ( <i>OTS1</i> ) SUMO protease is a positive regulator of seed germination and root development. <i>Plant Signaling and Behavior</i> , 2016, 11, e1173301.	2.4	19
17	A functional Small Ubiquitin-like Modifier (SUMO) interacting motif (SIM) in the gibberellin hormone receptor <i>GID1</i> is conserved in cereal crops and disrupting this motif does not abolish hormone dependency of the <i>DELLA-GID1</i> interaction. <i>Plant Signaling and Behavior</i> , 2015, 10, e987528.	2.4	16
18	The ubiquitin conjugating enzyme, <i>TaU4</i> regulates wheat defence against the phytopathogen <i>Zymoseptoria tritici</i> . <i>Scientific Reports</i> , 2016, 6, 35683.	3.3	14

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19	The conjugation of SUMO to the transcription factor MYC2 functions in blue light-mediated seedling development in Arabidopsis. <i>Plant Cell</i> , 2022, 34, 2892-2906.	6.6	8
20	Agaricus bisporus and Coprinus bilanatus TRP2 genes are tri-functional with conserved intron and domain organisations. <i>FEMS Microbiology Letters</i> , 2002, 208, 269-274.	1.8	6