

Lijing Liu

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,130
citations

471509

17
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

3064
citing authors

#	ARTICLE	IF	CITATIONS
1	uORF-mediated translation allows engineered plant disease resistance without fitness costs. <i>Nature</i> , 2017, 545, 491-494.	27.8	300
2	Salicylic acid receptors activate jasmonic acid signalling through a non-canonical pathway to promote effector-triggered immunity. <i>Nature Communications</i> , 2016, 7, 13099.	12.8	274
3	An efficient system to detect protein ubiquitination by agroinfiltration in <i>Nicotiana benthamiana</i> . <i>Plant Journal</i> , 2010, 61, 893-903.	5.7	268
4	<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
5	Global translational reprogramming is a fundamental layer of immune regulation in plants. <i>Nature</i> , 2017, 545, 487-490.	27.8	206
6	The endoplasmic reticulum-associated degradation is necessary for plant salt tolerance. <i>Cell Research</i> , 2011, 21, 957-969.	12.0	136
7	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
8	Structural basis of salicylic acid perception by <i>Arabidopsis</i> NPR proteins. <i>Nature</i> , 2020, 586, 311-316.	27.8	93
9	Translational Regulation of Metabolic Dynamics during Effector-Triggered Immunity. <i>Molecular Plant</i> , 2020, 13, 88-98.	8.3	68
10	A plant-specific <i>in vitro</i> ubiquitination analysis system. <i>Plant Journal</i> , 2013, 74, 524-533.	5.7	67
11	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
12	HRD1-mediated ERAD tuning of ER-bound E2 is conserved between plants and mammals. <i>Nature Plants</i> , 2016, 2, 16094.	9.3	39
13	Daily humidity oscillation regulates the circadian clock to influence plant physiology. <i>Nature Communications</i> , 2018, 9, 4290.	12.8	38
14	Antagonistic Interaction between Auxin and SA Signaling Pathways Regulates Bacterial Infection through Lateral Root in <i>Arabidopsis</i> . <i>Cell Reports</i> , 2020, 32, 108060.	6.4	38
15	The UBC27-AIRP3 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
16	Transgene-free Genome Editing in Plants. <i>Frontiers in Genome Editing</i> , 2021, 3, 805317.	5.2	29
17	The novel pathogen-responsive glycosyltransferase UGT73C7 mediates the redirection of phenylpropanoid metabolism and promotes <i>SNC1</i> -dependent <i>Arabidopsis</i> immunity. <i>Plant Journal</i> , 2021, 107, 149-165.	5.7	26
18	Action of Salicylic Acid on Plant Growth. <i>Frontiers in Plant Science</i> , 2022, 13, 878076.	3.6	19

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19	<i>GLABRA2</i> -based selection efficiently enriches Cas9-generated nonchimeric mutants in the T1 generation. <i>Plant Physiology</i> , 2021, 187, 758-768.	4.8	18
20	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
21	Unfolded protein response activation compensates endoplasmic reticulum-associated degradation deficiency in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2017, 59, 506-521.	8.5	17
22	Transesterification of Tributyrin and Dehydration of Fructose over a Carbon-Based Solid Acid Prepared by Carbonization and Sulfonation of Glucose. <i>ChemPlusChem</i> , 2015, 80, 1657-1665.	2.8	12
23	In Vivo Ubiquitination Assay by Agroinfiltration. <i>Methods in Molecular Biology</i> , 2011, 876, 153-162.	0.9	8
24	Vesicles composed of the single-chain amphiphile sodium monododecylphosphate: A model of protocell compartment. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 616, 126374.	4.7	5
25	The THO/TREX Complex Active in Alternative Splicing Mediates Plant Responses to Salicylic Acid and Jasmonic Acid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12197.	4.1	4
26	Transcriptome analysis provides insights into the bases of salicylic acid-induced resistance to anthracnose in sorghum. <i>Plant Molecular Biology</i> , 2022, 110, 69-80.	3.9	3
27	Sodium Monododecylphosphate Vesicles Formed in Alcohol/Water Mixtures. <i>ChemNanoMat</i> , 2021, 7, 553-560.	2.8	2