

Yangnan Gu

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,544
citations

430874

18
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

2156
citing authors

#	ARTICLE	IF	CITATIONS
1	The emerging role of biomolecular condensates in plant immunity. <i>Plant Cell</i> , 2022, 34, 1568-1572.	6.6	10
2	A glossary of plant cell structures: Current insights and future questions. <i>Plant Cell</i> , 2022, 34, 10-52.	6.6	27
3	PNET2 is a component of the plant nuclear lamina and is required for proper genome organization and activity. <i>Developmental Cell</i> , 2022, 57, 19-31.e6.	7.0	22
4	Towards understanding inner nuclear membrane protein degradation in plants. <i>Journal of Experimental Botany</i> , 2022, 73, 2266-2274.	4.8	2
5	Targeted protein degradation: from small molecules to complex organelles—a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2022, 1510, 79-99.	3.8	5
6	Structural analysis of receptor-like kinase SOBIR1 reveals mechanisms that regulate its phosphorylation-dependent activation. <i>Plant Communications</i> , 2022, 3, 100301.	7.7	8
7	Exciting times in plant biotic interactions. <i>Plant Cell</i> , 2022, 34, 1421-1424.	6.6	3
8	A karyopherin constrains nuclear activity of the NLR protein SNC1 and is essential to prevent autoimmunity in Arabidopsis. <i>Molecular Plant</i> , 2021, 14, 1733-1744.	8.3	18
9	Exportin-4 coordinates nuclear shuttling of TOPLESS family transcription corepressors to regulate plant immunity. <i>Plant Cell</i> , 2021, 33, 697-713.	6.6	33
10	The BORDER family of negative transcription elongation factors regulates flowering time in Arabidopsis. <i>Current Biology</i> , 2021, 31, 5377-5384.e5.	3.9	8
11	Regulation of Plant Immunity by Nuclear Membrane-Associated Mechanisms. <i>Frontiers in Immunology</i> , 2021, 12, 771065.	4.8	5
12	Structural and functional insight into the nuclear pore complex and nuclear transport receptors in plant stress signaling. <i>Current Opinion in Plant Biology</i> , 2020, 58, 60-68.	7.1	24
13	Global profiling of plant nuclear membrane proteome in Arabidopsis. <i>Nature Plants</i> , 2020, 6, 838-847.	9.3	55
14	Proximity labeling proteomics reveals critical regulators for inner nuclear membrane protein degradation in plants. <i>Nature Communications</i> , 2020, 11, 3284.	12.8	39
15	YODA MAP3K kinase regulates plant immune responses conferring broad-spectrum disease resistance. <i>New Phytologist</i> , 2018, 218, 661-680.	7.3	54
16	Coordination Among Lipid Droplets, Peroxisomes, and Mitochondria Regulates Energy Expenditure Through the CIDE-ATGL-PPAR α Pathway in Adipocytes. <i>Diabetes</i> , 2018, 67, 1935-1948.	0.6	46
17	The nuclear pore complex: a strategic platform for regulating cell signaling. <i>New Phytologist</i> , 2018, 219, 25-30.	7.3	26
18	Membrane Trafficking in Plant Immunity. <i>Molecular Plant</i> , 2017, 10, 1026-1034.	8.3	117

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19	Nuclear Pore Permeabilization Is a Convergent Signaling Event in Effector-Triggered Immunity. <i>Cell</i> , 2016, 166, 1526-1538.e11.	28.9	128
20	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
21	Stromules: Signal Conduits for Plant Immunity. <i>Developmental Cell</i> , 2015, 34, 3-4.	7.0	9
22	Posttranslational Modifications of the Master Transcriptional Regulator NPR1 Enable Dynamic but Tight Control of Plant Immune Responses. <i>Cell Host and Microbe</i> , 2015, 18, 169-182.	11.0	199
23	The RING E3 Ligase KEEP ON GOING Modulates JASMONATE ZIM-DOMAIN12 Stability. <i>Plant Physiology</i> , 2015, 169, 1405-1417.	4.8	76
24	A Noncanonical Role for the CKI-RB-E2F Cell-Cycle Signaling Pathway in Plant Effector-Triggered Immunity. <i>Cell Host and Microbe</i> , 2014, 16, 787-794.	11.0	93
25	The <i>Arabidopsis</i> EDR1 Protein Kinase Negatively Regulates the ATL1 E3 Ubiquitin Ligase to Suppress Cell Death. <i>Plant Cell</i> , 2014, 26, 4532-4546.	6.6	52
26	The KEEP ON GOING Protein of <i>Arabidopsis</i> Regulates Intracellular Protein Trafficking and Is Degraded during Fungal Infection. <i>Plant Cell</i> , 2012, 24, 4717-4730.	6.6	85
27	Negative regulation of defence signalling pathways by the EDR1 protein kinase. <i>Molecular Plant Pathology</i> , 2011, 12, 746-758.	4.2	30
28	The KEEP ON GOING Protein of <i>Arabidopsis</i> Recruits the ENHANCED DISEASE RESISTANCE1 Protein to Trans-Golgi Network/Early Endosome Vesicles. <i>Plant Physiology</i> , 2011, 155, 1827-1838.	4.8	96