

Shuai Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6655733/publications.pdf>

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16
papers

1,005
citations

623574

14
h-index

887953

17
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19
docs citations

19
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability of plant immune-receptor resistance proteins is controlled by SKP1-CULLIN1-F-box (SCF)-mediated protein degradation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14694-14699.	3.3	205
2	Regulation of Transcription of Nucleotide-Binding Leucine-Rich Repeat-Encoding Genes SNC1 and RPP4 via H3K4 Trimethylation. Plant Physiology, 2013, 162, 1694-1705.	2.3	93
3	<scp>HSP</scp>90s are required for <scp>NLR</scp> immune receptor accumulation in Arabidopsis. Plant Journal, 2014, 79, 427-439.	2.8	80
4	A phase-separated nuclear GBPL circuit controls immunity in plants. Nature, 2021, 594, 424-429.	13.7	79
5	Increasing the resilience of plant immunity to a warming climate. Nature, 2022, 607, 339-344.	13.7	72
6	Mitochondrial AtPAM16 is required for plant survival and the negative regulation of plant immunity. Nature Communications, 2013, 4, 2558.	5.8	64
7	MOS11: A New Component in the mRNA Export Pathway. PLoS Genetics, 2010, 6, e1001250.	1.5	59
8	An E4 Ligase Facilitates Polyubiquitination of Plant Immune Receptor Resistance Proteins in <i>Arabidopsis</i>. Plant Cell, 2014, 26, 485-496.	3.1	57
9	Arabidopsis <i>UBC13</i> differentially regulates two programmed cell death pathways in responses to pathogen and low-temperature stress. New Phytologist, 2019, 221, 919-934.	3.5	56
10	Plant TRAF Proteins Regulate NLR Immune Receptor Turnover. Cell Host and Microbe, 2016, 19, 204-215.	5.1	55
11	A human apolipoprotein L with detergent-like activity kills intracellular pathogens. Science, 2021, 373, .	6.0	50
12	RNA-Binding Proteins in Plant Immunity. Journal of Pathogens, 2011, 2011, 1-11.	0.9	35
13	Cell-autonomous immunity by IFN-induced GBPs in animals and plants. Current Opinion in Immunology, 2019, 60, 71-80.	2.4	31
14	Regulation of plant immune receptor accumulation through translational repression by a glycine-tyrosine-phenylalanine (GYF) domain protein. Elife, 2017, 6, .	2.8	31
15	Identification of Methylosome Components as Negative Regulators of Plant Immunity Using Chemical Genetics. Molecular Plant, 2016, 9, 1620-1633.	3.9	15
16	Whole-Seedling-Based in Arabidopsis. Methods in Molecular Biology, 2021, 2213, 29-37.	0.4	1