

Jinggeng Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,224
citations

687363

13
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940533

16
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docs citations

16
times ranked

1579
citing authors

#	ARTICLE	IF	CITATIONS
1	Multilayered synergistic regulation of phytoalexin biosynthesis by ethylene, jasmonate, and MAPK signaling pathways in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2022, 34, 3066-3087.	6.6	30
2	Phosphorylation of an ethylene response factor by MPK3/MPK6 mediates negative feedback regulation of pathogen-induced ethylene biosynthesis in <i>Arabidopsis</i> . <i>Journal of Genetics and Genomics</i> , 2022, 49, 810-822.	3.9	11
3	Perception of the pathogen-induced peptide RGF7 by the receptor-like kinases RGI4 and RGI5 triggers innate immunity in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2021, 230, 1110-1125.	7.3	27
4	Differential Phosphorylation of the Transcription Factor WRKY33 by the Protein Kinases CPK5/CPK6 and MPK3/MPK6 Cooperatively Regulates Camalexin Biosynthesis in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2020, 32, 2621-2638.	6.6	110
5	Ligand-induced monoubiquitination of BIK1 regulates plant immunity. <i>Nature</i> , 2020, 581, 199-203.	27.8	99
6	Phosphoregulation of Ca ²⁺ Influx in Plant Immunity. <i>Trends in Plant Science</i> , 2019, 24, 1067-1069.	8.8	13
7	The <i>Arabidopsis</i> Pleiotropic Drug Resistance Transporters PEN3 and PDR12 Mediate Camalexin Secretion for Resistance to <i>Botrytis cinerea</i> . <i>Plant Cell</i> , 2019, 31, 2206-2222.	6.6	84
8	Proteolytic Processing of SERK3/BAK1 Regulates Plant Immunity, Development, and Cell Death. <i>Plant Physiology</i> , 2019, 180, 543-558.	4.8	42
9	Regulation of <i>Arabidopsis</i> brassinosteroid receptor BRI1 endocytosis and degradation by plant U-box PUB12/PUB13-mediated ubiquitination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1906-E1915.	7.1	134
10	Plant cell surface receptor-mediated signaling – a common theme amid diversity. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	134
11	The Monocot-Specific Receptor-like Kinase SDS2 Controls Cell Death and Immunity in Rice. <i>Cell Host and Microbe</i> , 2018, 23, 498-510.e5.	11.0	96
12	Differential Regulation of Two-Tiered Plant Immunity and Sexual Reproduction by ANXUR Receptor-Like Kinases. <i>Plant Cell</i> , 2017, 29, 3140-3156.	6.6	89
13	Ligand-Induced Receptor-like Kinase Complex Regulates Floral Organ Abscission in <i>Arabidopsis</i> . <i>Cell Reports</i> , 2016, 14, 1330-1338.	6.4	157
14	The dominant negative ARM domain uncovers multiple functions of PUB13 in <i>Arabidopsis</i> immunity, flowering, and senescence. <i>Journal of Experimental Botany</i> , 2015, 66, 3353-3366.	4.8	76
15	The <i>Pseudomonas syringae</i> effector HopF2 suppresses <i>Arabidopsis</i> immunity by targeting BAK1. <i>Plant Journal</i> , 2014, 77, 235-245.	5.7	110
16	Ubiquitination of Plant Immune Receptors. <i>Methods in Molecular Biology</i> , 2014, 1209, 219-231.	0.9	12