Jinggeng Zhou

List of Publications by Year
in descending order

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16 papers	1,224 citations	687363 13 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	1579 citing authors

#	Article	IF	Citations
1	Ligand-Induced Receptor-like Kinase Complex Regulates Floral Organ Abscission in Arabidopsis. Cell Reports, 2016, 14, 1330-1338.	6.4	157
2	Regulation of Arabidopsis brassinosteroid receptor BRI1 endocytosis and degradation by plant U-box PUB12/PUB13-mediated ubiquitination. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1906-E1915.	7.1	134
3	Plant cell surface receptor-mediated signaling â€“ a common theme amid diversity. Journal of Cell Science, 2018, 131, .	2.0	134
4	The <scp>P</scp>seudomonas syringae effector HopF2 suppresses Arabidopsis immunity by targeting <scp>BAK</scp>1. Plant Journal, 2014, 77, 235-245.	5.7	110
5	Differential Phosphorylation of the Transcription Factor WRKY33 by the Protein Kinases CPK5/CPK6 and MPK3/MPK6 Cooperatively Regulates Camalexin Biosynthesis in Arabidopsis. Plant Cell, 2020, 32, 2621-2638.	6.6	110
6	Ligand-induced monoubiquitination of BIK1 regulates plant immunity. Nature, 2020, 581, 199-203.	27.8	99
7	The Monocot-Specific Receptor-like Kinase SDS2 Controls Cell Death and Immunity in Rice. Cell Host and Microbe, 2018, 23, 498-510.e5.	11.0	96
8	Differential Regulation of Two-Tiered Plant Immunity and Sexual Reproduction by ANXUR Receptor-Like Kinases. Plant Cell, 2017, 29, 3140-3156.	6.6	89
9	The Arabidopsis Pleiotropic Drug Resistance Transporters PEN3 and PDR12 Mediate Camalexin Secretion for Resistance to Botrytis cinerea. Plant Cell, 2019, 31, 2206-2222.	6.6	84
10	The dominant negative ARM domain uncovers multiple functions of PUB13 in Arabidopsis immunity, flowering, and senescence. Journal of Experimental Botany, 2015, 66, 3353-3366.	4.8	76
11	Proteolytic Processing of SERK3/BAK1 Regulates Plant Immunity, Development, and Cell Death. Plant Physiology, 2019, 180, 543-558.	4.8	42
12	Multilayered synergistic regulation of phytoalexin biosynthesis by ethylene, jasmonate, and MAPK signaling pathways in Arabidopsis. Plant Cell, 2022, 34, 3066-3087.	6.6	30
13	Perception of the pathogenâ€induced peptide RGF7 by the receptorâ€like kinases RGI4 and RGI5 triggers innate immunity in Arabidopsis thaliana. New Phytologist, 2021, 230, 1110-1125.	7.3	27
14	Phosphoregulation of Ca2+ Influx in Plant Immunity. Trends in Plant Science, 2019, 24, 1067-1069.	8.8	13
15	Ubiquitination of Plant Immune Receptors. Methods in Molecular Biology, 2014, 1209, 219-231.	0.9	12
16	Phosphorylation of an ethylene response factor by MPK3/MPK6 mediates negative feedback regulation of pathogen-induced ethylene biosynthesis in Arabidopsis. Journal of Genetics and Genomics, 2022, 49, 810-822.	3.9	11