

Guangyuan Xu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

727
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

934
citing authors

#	ARTICLE	IF	CITATIONS
1	A tale of many families: calcium channels in plant immunity. <i>Plant Cell</i> , 2022, 34, 1551-1567.	6.6	45
2	Ubiquitination of Receptorsomes, Frontline of Plant Immunity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2937.	4.1	12
3	The Rice Malectin Regulates Plant Cell Death and Disease Resistance by Participating in Glycoprotein Quality Control. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5819.	4.1	3
4	Differential Ubiquitination of BIK1 Fine-Tunes Plant Immunity. <i>Trends in Plant Science</i> , 2021, 26, 2-4.	8.8	4
5	Efficiency of chitosan application against <i>Phytophthora infestans</i> and the activation of defence mechanisms in potato. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 1670-1680.	7.5	20
6	A <i>Phytophthora capsici</i> RXLR effector targets and inhibits the central immune kinases to suppress plant immunity. <i>New Phytologist</i> , 2021, 232, 264-278.	7.3	24
7	Comparison of the Distinct, Host-Specific Response of Three Solanaceae Hosts Induced by <i>Phytophthora infestans</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 11000.	4.1	6
8	A malectin-like receptor kinase regulates cell death and pattern-triggered immunity in soybean. <i>EMBO Reports</i> , 2020, 21, e50442.	4.5	44
9	RNA Interference-Based Screen Reveals Concerted Functions of MEKK2 and CRCK3 in Plant Cell Death Regulation. <i>Plant Physiology</i> , 2020, 183, 331-344.	4.8	9
10	The Receptor Kinases BAK1/SERK4 Regulate Ca ²⁺ Channel-Mediated Cellular Homeostasis for Cell Death Containment. <i>Current Biology</i> , 2019, 29, 3778-3790.e8.	3.9	86
11	Proteolytic Processing of SERK3/BAK1 Regulates Plant Immunity, Development, and Cell Death. <i>Plant Physiology</i> , 2019, 180, 543-558.	4.8	42
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	SERKING Coreceptors for Receptors. <i>Trends in Plant Science</i> , 2016, 21, 1017-1033.	8.8	172
14	Specific control of Arabidopsis BAK1/SERK4-regulated cell death by protein glycosylation. <i>Nature Plants</i> , 2016, 2, 15218.	9.3	95
15	The dominant negative ARM domain uncovers multiple functions of PUB13 in Arabidopsis immunity, flowering, and senescence. <i>Journal of Experimental Botany</i> , 2015, 66, 3353-3366.	4.8	76