

# Guangyuan Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10252524/publications.pdf>

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	SERKing Coreceptors for Receptors. Trends in Plant Science, 2016, 21, 1017-1033.	8.8	172
2	Specific control of Arabidopsis BAK1/SERK4-regulated cell death by protein glycosylation. Nature Plants, 2016, 2, 15218.	9.3	95
3	Differential Regulation of Two-Tiered Plant Immunity and Sexual Reproduction by ANXUR Receptor-Like Kinases. Plant Cell, 2017, 29, 3140-3156.	6.6	89
4	The Receptor Kinases BAK1/SERK4 Regulate Ca <sup>2+</sup> Channel-Mediated Cellular Homeostasis for Cell Death Containment. Current Biology, 2019, 29, 3778-3790.e8.	3.9	86
5	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
6	A tale of many families: calcium channels in plant immunity. Plant Cell, 2022, 34, 1551-1567.	6.6	45
7	A malectin-like receptor kinase regulates cell death and pattern-triggered immunity in soybean. EMBO Reports, 2020, 21, e50442.	4.5	44
8	Proteolytic Processing of SERK3/BAK1 Regulates Plant Immunity, Development, and Cell Death. Plant Physiology, 2019, 180, 543-558.	4.8	42
9	A <i>Phytophthora capsici</i> RXLR effector targets and inhibits the central immune kinases to suppress plant immunity. New Phytologist, 2021, 232, 264-278.	7.3	24
10	Efficiency of chitosan application against <i>Phytophthora infestans</i> and the activation of defence mechanisms in potato. International Journal of Biological Macromolecules, 2021, 182, 1670-1680.	7.5	20
11	Ubiquitination of Receptorsomes, Frontline of Plant Immunity. International Journal of Molecular Sciences, 2022, 23, 2937.	4.1	12
12	RNA Interference-Based Screen Reveals Concerted Functions of MEKK2 and CRCK3 in Plant Cell Death Regulation. Plant Physiology, 2020, 183, 331-344.	4.8	9
13	Comparison of the Distinct, Host-Specific Response of Three Solanaceae Hosts Induced by <i>Phytophthora infestans</i> . International Journal of Molecular Sciences, 2021, 22, 11000.	4.1	6
14	Differential Ubiquitination of BIK1 Fine-Tunes Plant Immunity. Trends in Plant Science, 2021, 26, 2-4.	8.8	4
15	The Rice Malectin Regulates Plant Cell Death and Disease Resistance by Participating in Glycoprotein Quality Control. International Journal of Molecular Sciences, 2022, 23, 5819.	4.1	3