

# Xiangxiu Liang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/745053/publications.pdf>

Version: 2024-02-01

16  
papers

1,740  
citations

933447

10  
h-index

996975

15  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rice extra-large G proteins play pivotal roles in controlling disease resistance and yield-related traits. <i>New Phytologist</i> , 2022, 234, 607-617.	7.3	8
2	Regulation of plant responses to biotic and abiotic stress by receptor-like cytoplasmic kinases. <i>Stress Biology</i> , 2022, 2, .	3.1	6
3	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
4	<i>Phytophthora sojae</i> leucine-rich repeat receptor-like kinases: diverse and essential roles in development and pathogenicity. <i>IScience</i> , 2021, 24, 102725.	4.1	13
5	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
6	A malectin-like receptor kinase regulates cell death and pattern-triggered immunity in soybean. <i>EMBO Reports</i> , 2020, 21, e50442.	4.5	44
7	Early signalling mechanisms underlying receptor kinase-mediated immunity in plants. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180310.	4.0	18
8	A Regulatory Module Controlling Homeostasis of a Plant Immune Kinase. <i>Molecular Cell</i> , 2018, 69, 493-504.e6.	9.7	161
9	Receptor-Like Cytoplasmic Kinases: Central Players in Plant Receptor Kinase-Mediated Signaling. <i>Annual Review of Plant Biology</i> , 2018, 69, 267-299.	18.7	303
10	Ligand-triggered de-repression of Arabidopsis heterotrimeric G proteins coupled to immune receptor kinases. <i>Cell Research</i> , 2018, 28, 529-543.	12.0	87
11	The MAP4 Kinase SIK1 Ensures Robust Extracellular ROS Burst and Antibacterial Immunity in Plants. <i>Cell Host and Microbe</i> , 2018, 24, 379-391.e5.	11.0	95
12	Small RNA trafficking at the forefront of plant-pathogen interactions. <i>F1000Research</i> , 2018, 7, 1633.	1.6	6
13	The Arabidopsis Protein Phosphatase PP2C38 Negatively Regulates the Central Immune Kinase BIK1. <i>PLoS Pathogens</i> , 2016, 12, e1005811.	4.7	113
14	Arabidopsis heterotrimeric G proteins regulate immunity by directly coupling to the FLS2 receptor. <i>ELife</i> , 2016, 5, e13568.	6.0	217
15	The FLS2-Associated Kinase BIK1 Directly Phosphorylates the NADPH Oxidase RbohD to Control Plant Immunity. <i>Cell Host and Microbe</i> , 2014, 15, 329-338.	11.0	635
16	Functional Diversification Analysis of Soybean Malectin/Malectin-Like Domain-Containing Receptor-Like Kinases in Immunity by Transient Expression Assays. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	2