

Perception of a divergent family of phyto cytokines by t

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Maintenance of Cell Wall Integrity under High Salinity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3260.	1.8	48
2	Coding of plant immune signals by surface receptors. <i>Current Opinion in Plant Biology</i> , 2021, 62, 102044.	3.5	20
3	Damage-Associated Molecular Patterns (DAMPs) in Plant Innate Immunity: Applying the Danger Model and Evolutionary Perspectives. <i>Annual Review of Phytopathology</i> , 2021, 59, 53-75.	3.5	79
4	The Arabidopsis MIK2 receptor elicits immunity by sensing a conserved signature from phytochemicals and microbes. <i>Nature Communications</i> , 2021, 12, 5494.	5.8	54
5	Plant immune networks. <i>Trends in Plant Science</i> , 2022, 27, 255-273.	4.3	140
6	Phytochemicals function as immunological modulators of plant immunity. <i>Stress Biology</i> , 2021, 1, 8.	1.5	37
7	Pathogen- and plant-derived peptides trigger plant immunity. <i>Peptides</i> , 2021, 144, 170611.	1.2	6
8	The Wheat Wall-Associated Receptor-Like Kinase TaWAK-6D Mediates Broad Resistance to Two Fungal Pathogens <i>Fusarium pseudograminearum</i> and <i>Rhizoctonia cerealis</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 758196.	1.7	10
9	Emerging roles of pathogen-secreted host mimics in plant disease development. <i>Trends in Parasitology</i> , 2021, 37, 1082-1095.	1.5	8
11	Fighting salt or enemies: shared perception and signaling strategies. <i>Current Opinion in Plant Biology</i> , 2021, 64, 102120.	3.5	9
12	The Phloem Intercalated With Xylem-Related 3 Receptor-Like Kinase Constitutively Interacts With Brassinosteroid Insensitive 1-Associated Receptor Kinase 1 and Is Involved in Vascular Development in Arabidopsis. <i>Frontiers in Plant Science</i> , 2021, 12, 706633.	1.7	6
13	Molecular tug-of-war: Plant immune recognition of herbivory. <i>Plant Cell</i> , 2022, 34, 1497-1513.	3.1	48
14	Thirty years of resistance: Zig-zag through the plant immune system. <i>Plant Cell</i> , 2022, 34, 1447-1478.	3.1	318
15	A Glimpse of Programmed Cell Death Among Bacteria, Animals, and Plants. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 790117.	1.8	3
16	Plant elicitor peptide 1 fortifies root cell walls and triggers a systemic root-to-shoot immune signaling in <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , 2022, 17, 2034270.	1.2	7
17	The MIK2/SCOOP Signaling System Contributes to Arabidopsis Resistance Against Herbivory by Modulating Jasmonate and Indole Glucosinolate Biosynthesis. <i>Frontiers in Plant Science</i> , 2022, 13, 852808.	1.7	11
18	Stigmatic Transcriptome Analysis of Self-Incompatible and Compatible Pollination in <i>Corylus heterophylla</i> Fisch. – <i>Corylus avellana</i> L.. <i>Frontiers in Plant Science</i> , 2022, 13, 800768.	1.7	8
19	Defense response changes in roots of oil palm (<i>Elaeis guineensis</i> Jacq.) seedlings after internal symptoms of <i>Ganoderma boninense</i> Pat. infection. <i>BMC Plant Biology</i> , 2022, 22, 139.	1.6	5

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20	RGIâ€GOLVEN signaling promotes cell surface immune receptor abundance to regulate plant immunity. EMBO Reports, 2022, 23, e53281.	2.0	20
21	Knowing me, knowing you: Self and non-self recognition in plant immunity. Essays in Biochemistry, 2022, 66, 447-458.	2.1	12
22	EWR1 as a SCOOP peptide activates MIK2-dependent immunity in Arabidopsis. Journal of Plant Interactions, 2022, 17, 562-568.	1.0	7
23	Phytocytokine signalling reopens stomata in plant immunity and water loss. Nature, 2022, 605, 332-339.	13.7	64
24	Genome-based high-resolution mapping of fusarium wilt resistance in sweet basil. Plant Science, 2022, 321, 111316.	1.7	7
25	Regulation of pattern-triggered immunity and growth by phytocytokines. Current Opinion in Plant Biology, 2022, 68, 102230.	3.5	30
26	Perception of a conserved family of plant signalling peptides by the receptor kinase HSL3. ELife, 0, 11, .	2.8	20
27	The peptide SCOOP12 acts on reactive oxygen species homeostasis to modulate cell division and elongation in Arabidopsis primary root. Journal of Experimental Botany, 2022, 73, 6115-6132.	2.4	12
28	THESEUS1 activation by stress: isomerization and peptide perception?. Trends in Plant Science, 2022, , .	4.3	0
29	The Arabidopsis thalianaâ€Fusarium oxysporum strain 5176 pathosystem: an overview. Journal of Experimental Botany, 2022, 73, 6052-6067.	2.4	3
30	Concerted actions of PRR- and NLR-mediated immunity. Essays in Biochemistry, 2022, 66, 501-511.	2.1	16
31	Plant signaling: Peptideâ€receptor pair re-opens stomata after pathogen infection. Current Biology, 2022, 32, R783-R786.	1.8	3
32	Fungal endophytes of Brassicaceae: Molecular interactions and crop benefits. Frontiers in Plant Science, 0, 13, .	1.7	14
33	Mechanisms of plant cell wall surveillance in response to pathogens, cell wall-derived ligands and the effect of expansins to infection resistance or susceptibility. Frontiers in Plant Science, 0, 13, .	1.7	9
35	Root osmotic sensing from local perception to systemic responses. Stress Biology, 2022, 2, .	1.5	8
36	Revisiting the Critical Role of ROS and RNS in Plant Defense. Journal of Plant Growth Regulation, 2023, 42, 6202-6227.	2.8	6
37	Mapping of QTLs and candidate genes associated with multiple phenotypic traits for Huanglongbing tolerance in citrus. Horticultural Plant Journal, 2023, 9, 705-719.	2.3	4
38	The secreted immune response peptide 1 functions as a phytocytokine in rice immunity. Journal of Experimental Botany, 2023, 74, 1059-1073.	2.4	2

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39	Role of receptor-like kinases in plant-pathogen interaction. , 2023, , 121-147.		0
40	Genome-Wide Identification and Analysis of the TaSERK Gene Family in Bread Wheat <i>Triticum aestivum</i> L. and TaSERK8 Overexpression Study in Rice. <i>Journal of Plant Growth Regulation</i> , 0, , .	2.8	0
42	The PROSCOOP10 Gene Encodes Two Extracellular Hydroxylated Peptides and Impacts Flowering Time in Arabidopsis. <i>Plants</i> , 2022, 11, 3554.	1.6	4
43	The somatic embryogenesis receptor kinase TaSERK1 participates in the immune response to <i>Rhizoctonia cerealis</i> infection by interacting and phosphorylating the receptor-like cytoplasmic kinase TaRLCK1B in wheat. <i>International Journal of Biological Macromolecules</i> , 2023, 228, 604-614.	3.6	1
45	Genome-wide genetic variation and comparative transcriptome analyses of citrus mutant Jeda-unshiu and wild-type <i>Citrus unshiu</i> . <i>Plant Biotechnology Reports</i> , 0, , .	0.9	0
46	Small Signals Lead to Big Changes: The Potential of Peptide-Induced Resistance in Plants. <i>Journal of Fungi (Basel, Switzerland)</i> , 2023, 9, 265.	1.5	4
47	Peptide signaling through leucine-rich repeat receptor kinases: insight into land plant evolution. <i>New Phytologist</i> , 2023, 238, 977-982.	3.5	6
64	A Seedling Growth Inhibition Assay to Measure Phytocytokine Activity. <i>Methods in Molecular Biology</i> , 2024, , 105-113.	0.4	0
65	Detection of Ligand-Induced Receptor Kinase and Signaling Component Phosphorylation with Mn ²⁺ -Phos-Tag SDS-PAGE. <i>Methods in Molecular Biology</i> , 2024, , 205-214.	0.4	0