

Shuguo Hou

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

698
citations

933447

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940533

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19
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19
docs citations

19
times ranked

1008
citing authors

#	ARTICLE	IF	CITATIONS
1	The Secreted Peptide PIP1 Amplifies Immunity through Receptor-Like Kinase 7. <i>PLoS Pathogens</i> , 2014, 10, e1004331.	4.7	186
2	Damage-Associated Molecular Pattern-Triggered Immunity in Plants. <i>Frontiers in Plant Science</i> , 2019, 10, 646.	3.6	185
3	<scp>IDL</scp>6â€œ<scp>HAE</scp>/<scp>HSL</scp>2 impacts pectin degradation and resistance to <i>Pseudomonas syringae</i> pv tomato <scp>DC</scp>3000 in Arabidopsis leaves. <i>Plant Journal</i> , 2017, 89, 250-263.	5.7	80
4	The Arabidopsis MIK2 receptor elicits immunity by sensing a conserved signature from phytochemicals and microbes. <i>Nature Communications</i> , 2021, 12, 5494.	12.8	54
5	The cloak, dagger, and shield: proteases in plantâ€“pathogen interactions. <i>Biochemical Journal</i> , 2018, 475, 2491-2509.	3.7	49
6	Phytochemicals function as immunological modulators of plant immunity. <i>Stress Biology</i> , 2021, 1, 8.	3.1	37
7	Plant immunity. <i>Plant Signaling and Behavior</i> , 2011, 6, 794-799.	2.4	23
8	PAMP-induced peptide 1 cooperates with salicylic acid to regulate stomatal immunity in <i>Arabidopsis thaliana</i>. <i>Plant Signaling and Behavior</i> , 2019, 14, 1666657.	2.4	19
9	The multilevel and dynamic interplay between plant and pathogen. <i>Plant Signaling and Behavior</i> , 2009, 4, 283-293.	2.4	16
10	pH-Sensitive perylene tetra-(alkoxycarbonyl) probes for live cell imaging. <i>New Journal of Chemistry</i> , 2016, 40, 6615-6622.	2.8	12
11	Characterization of the interaction between <i>Oidium heveae</i> and <i>Arabidopsis thaliana</i>. <i>Molecular Plant Pathology</i> , 2016, 17, 1331-1343.	4.2	9
12	<i>Pseudomonas syringae</i> pv. phaseolicola effector HopF1 inhibits pathogen-associated molecular pattern-triggered immunity in a RIN4-independent manner in common bean (<i>Phaseolus vulgaris</i>). <i>FEMS Microbiology Letters</i> , 2011, 323, 35-43.	1.8	7
13	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.	2.4	7
14	EWRI1 as a SCOOP peptide activates MIK2-dependent immunity in<i>Arabidopsis</i>. <i>Journal of Plant Interactions</i> , 2022, 17, 562-568.	2.1	7
15	Cleave and Unleash: Metacaspases Prepare Peps for Work. <i>Trends in Plant Science</i> , 2019, 24, 787-790.	8.8	4
16	Stress-induced activation of receptor signaling by protease-mediated cleavage. <i>Biochemical Journal</i> , 2021, 478, 1847-1852.	3.7	2
17	THESEUS1 activation by stress: isomerization and peptide perception?. <i>Trends in Plant Science</i> , 2022, , .	8.8	0