

Hua Lu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,773
citations

361413

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610901

24
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all docs

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docs citations

26
times ranked

2512
citing authors

#	ARTICLE	IF	CITATIONS
1	ACD6, a Novel Ankyrin Protein, Is a Regulator and an Effector of Salicylic Acid Signaling in the Arabidopsis Defense Response. <i>Plant Cell</i> , 2003, 15, 2408-2420.	6.6	209
2	A key role for ALD1 in activation of local and systemic defenses in Arabidopsis. <i>Plant Journal</i> , 2004, 40, 200-212.	5.7	198
3	Crosstalk between the Circadian Clock and Innate Immunity in Arabidopsis. <i>PLoS Pathogens</i> , 2013, 9, e1003370.	4.7	164
4	A role for salicylic acid and NPR1 in regulating cell growth in Arabidopsis. <i>Plant Journal</i> , 2001, 28, 209-216.	5.7	151
5	Dissection of salicylic acid-mediated defense signaling networks. <i>Plant Signaling and Behavior</i> , 2009, 4, 713-717.	2.4	128
6	Divergent Roles in Arabidopsis thaliana Development and Defense of Two Homologous Genes, ABERRANT GROWTH AND DEATH2 and AGD2-LIKE DEFENSE RESPONSE PROTEIN1, Encoding Novel Aminotransferases. <i>Plant Cell</i> , 2004, 16, 353-366.	6.6	117
7	Tick Tock: Circadian Regulation of Plant Innate Immunity. <i>Annual Review of Phytopathology</i> , 2017, 55, 287-311.	7.8	76
8	A Key Role for the <i>Arabidopsis</i> WIN3 Protein in Disease Resistance Triggered by <i>Pseudomonas syringae</i> That Secrete AvrRpt2. <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 1192-1200.	2.6	75
9	Circadian Clock-Regulated Phosphate Transporter PHT4;1 Plays an Important Role in Arabidopsis Defense. <i>Molecular Plant</i> , 2011, 4, 516-526.	8.3	74
10	Multiple Roles of WIN3 in Regulating Disease Resistance, Cell Death, and Flowering Time in Arabidopsis. <i>Plant Physiology</i> , 2011, 156, 1508-1519.	4.8	71
11	Structure-function analysis of the plasma membrane- localized Arabidopsis defense component ACD6. <i>Plant Journal</i> , 2005, 44, 798-809.	5.7	65
12	Transcriptome analyses reveal SR45 to be a neutral splicing regulator and a suppressor of innate immunity in Arabidopsis thaliana. <i>BMC Genomics</i> , 2017, 18, 772.	2.8	64
13	Genetic analysis of <i>acd6</i> reveals complex defense networks and leads to identification of novel defense genes in Arabidopsis. <i>Plant Journal</i> , 2009, 58, 401-412.	5.7	57
14	Genetic Dissection of Salicylic Acid-Mediated Defense Signaling Networks in <i>Arabidopsis</i> . <i>Genetics</i> , 2011, 189, 851-859.	2.9	52
15	LUX ARRHYTHMO mediates crosstalk between the circadian clock and defense in Arabidopsis. <i>Nature Communications</i> , 2019, 10, 2543.	12.8	47
16	Differential Roles of Two Homologous Cyclin-Dependent Kinase Inhibitor Genes in Regulating Cell Cycle and Innate Immunity in Arabidopsis. <i>Plant Physiology</i> , 2016, 170, 515-527.	4.8	45
17	Editorial: Salicylic Acid Signaling Networks. <i>Frontiers in Plant Science</i> , 2016, 7, 238.	3.6	44
18	Overexpression of a citrus NDR1 ortholog increases disease resistance in Arabidopsis. <i>Frontiers in Plant Science</i> , 2013, 4, 157.	3.6	42

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19	The phosphate transporter PHT4;1 is a salicylic acid regulator likely controlled by the circadian clock protein CCA1. <i>Frontiers in Plant Science</i> , 2014, 5, 701.	3.6	35
20	Dynamics of Defense Responses and Cell Fate Change during <i>Arabidopsis-Pseudomonas syringae</i> Interactions. <i>PLoS ONE</i> , 2013, 8, e83219.	2.5	29
21	Molecular characterization of two anthranilate synthase alpha subunit genes in <i>Camptotheca acuminata</i> . <i>Planta</i> , 2005, 221, 352-360.	3.2	16
22	A Role of the FUZZY ONIONS LIKE Gene in Regulating Cell Death and Defense in <i>Arabidopsis</i> . <i>Scientific Reports</i> , 2016, 6, 37797.	3.3	5
23	Signalling requirements for <i>Erwinia amylovora</i> -induced disease resistance, callose deposition and cell growth in the non-host <i>Arabidopsis thaliana</i> . <i>Molecular Plant Pathology</i> , 2018, 19, 1090-1103.	4.2	5
24	Coronatine is more potent than jasmonates in regulating <i>Arabidopsis</i> circadian clock. <i>Scientific Reports</i> , 2020, 10, 12862.	3.3	2