

Tiancong Qi

List of Publications by Year in descending order

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papers

5,272
citations

304743

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#	ARTICLE	IF	CITATIONS
1	The Jasmonate-ZIM-Domain Proteins Interact with the WD-Repeat/bHLH/MYB Complexes to Regulate Jasmonate-Mediated Anthocyanin Accumulation and Trichome Initiation in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2011, 23, 1795-1814.	6.6	743
2	The <i>Arabidopsis</i> CORONATINE INSENSITIVE1 Protein Is a Jasmonate Receptor. <i>Plant Cell</i> , 2009, 21, 2220-2236.	6.6	660
3	The Jasmonate-ZIM Domain Proteins Interact with the R2R3-MYB Transcription Factors MYB21 and MYB24 to Affect Jasmonate-Regulated Stamen Development in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011, 23, 1000-1013.	6.6	502
4	NAD ⁺ cleavage activity by animal and plant TIR domains in cell death pathways. <i>Science</i> , 2019, 365, 793-799.	12.6	357
5	Interaction between MYC2 and ETHYLENE INSENSITIVE3 Modulates Antagonism between Jasmonate and Ethylene Signaling in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014, 26, 263-279.	6.6	309
6	Structure of the activated ROQ1 resistosome directly recognizing the pathogen effector XopQ. <i>Science</i> , 2020, 370, .	12.6	296
7	Regulation of Jasmonate-Induced Leaf Senescence by Antagonism between bHLH Subgroup IIIe and IIId Factors in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2015, 27, 1634-1649.	6.6	247
8	The bHLH Subgroup IIId Factors Negatively Regulate Jasmonate-Mediated Plant Defense and Development. <i>PLoS Genetics</i> , 2013, 9, e1003653.	3.5	237
9	The bHLH Transcription Factor MYC3 Interacts with the Jasmonate ZIM-Domain Proteins to Mediate Jasmonate Response in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2011, 4, 279-288.	8.3	236
10	Regulation of Jasmonate-Mediated Stamen Development and Seed Production by a bHLH-MYB Complex in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2015, 27, 1620-1633.	6.6	229
11	<i>Arabidopsis</i> DELLA and JAZ Proteins Bind the WD-Repeat/bHLH/MYB Complex to Modulate Gibberellin and Jasmonate Signaling Synergy. <i>Plant Cell</i> , 2014, 26, 1118-1133.	6.6	202
12	Jasmonate signaling and crosstalk with gibberellin and ethylene. <i>Current Opinion in Plant Biology</i> , 2014, 21, 112-119.	7.1	191
13	NRG1 functions downstream of EDS1 to regulate TIR-NLR-mediated plant immunity in <i>Nicotiana benthamiana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10979-E10987.	7.1	185
14	Roq1 mediates recognition of the <i>Xanthomonas</i> and <i>Pseudomonas</i> effector proteins XopQ and HopQ1. <i>Plant Journal</i> , 2017, 92, 787-795.	5.7	136
15	Regulation of Stamen Development by Coordinated Actions of Jasmonate, Auxin, and Gibberellin in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2013, 6, 1065-1073.	8.3	119
16	Viral effector protein manipulates host hormone signaling to attract insect vectors. <i>Cell Research</i> , 2017, 27, 402-415.	12.0	115
17	Loss of function of a DMR6 ortholog in tomato confers broad-spectrum disease resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	100
18	MYC5 is Involved in Jasmonate-Regulated Plant Growth, Leaf Senescence and Defense Responses. <i>Plant and Cell Physiology</i> , 2017, 58, 1752-1763.	3.1	61

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19	Using forward genetics in <i>Nicotiana benthamiana</i> to uncover the immune signaling pathway mediating recognition of the <i>Xanthomonas perforans</i> effector XopJ4. <i>New Phytologist</i> , 2019, 221, 1001-1009.	7.3	60
20	<i>Arabidopsis</i> MYB24 Regulates Jasmonate-Mediated Stamen Development. <i>Frontiers in Plant Science</i> , 2017, 8, 1525.	3.6	59
21	Functional specificity, diversity, and redundancy of <i>Arabidopsis</i> JAZ family repressors in jasmonate and COI1-regulated growth, development, and defense. <i>New Phytologist</i> , 2021, 231, 1525-1545.	7.3	45
22	<i>Arabidopsis</i> ALA1 and ALA2 Mediate RNAi-Based Antiviral Immunity. <i>Frontiers in Plant Science</i> , 2017, 8, 422.	3.6	27
23	GDP-D-mannose epimerase regulates male gametophyte development, plant growth and leaf senescence in <i>Arabidopsis</i> . <i>Scientific Reports</i> , 2017, 7, 10309.	3.3	25
24	New perspective of the bHLH-MYB complex in jasmonate-regulated plant fertility in <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , 2016, 11, e1135280.	2.4	22
25	<i>Arabidopsis</i> ENOR3 regulates RNAi-mediated antiviral defense. <i>Journal of Genetics and Genomics</i> , 2018, 45, 33-40.	3.9	20
26	<i>bHLH13</i> Regulates Jasmonate-Mediated Defense Responses and Growth. <i>Evolutionary Bioinformatics</i> , 2018, 14, 117693431879026.	1.2	20
27	The C-terminal domains of <i>Arabidopsis</i> GL3/EGL3/TT8 interact with JAZ proteins and mediate dimeric interactions. <i>Plant Signaling and Behavior</i> , 2018, 13, e1422460.	2.4	19
28	A molecular framework for signaling crosstalk between jasmonate and ethylene in anthocyanin biosynthesis, trichome development, and defenses against insect herbivores in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2022, 64, 1770-1788.	8.5	17
29	Regulation of the WD-repeat/bHLH/MYB complex by gibberellin and jasmonate. <i>Plant Signaling and Behavior</i> , 2016, 11, e1204061.	2.4	13
30	Jasmonate action and crosstalk in flower development and fertility. <i>Journal of Experimental Botany</i> , 2023, 74, 1186-1197.	4.8	9
31	The intragenic suppressor mutation <i>Leu59Phe</i> compensates for the effect of detrimental mutations in the jasmonate receptor COI1. <i>Plant Journal</i> , 2021, 108, 690-704.	5.7	5
32	Modified Bimolecular Fluorescence Complementation Assay to Study the Inhibition of Transcription Complex Formation by JAZ Proteins. <i>Methods in Molecular Biology</i> , 2013, 1011, 187-197.	0.9	4
33	Identification of Pathogens and Evaluation of Resistance and Genetic Diversity of Maize Inbred Lines to Stalk Rot in Heilongjiang Province, China. <i>Plant Disease</i> , 2023, 107, 288-297.	1.4	2