Tiancong Qi

List of Publications by Year in descending order

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33 papers	5,272 citations	304743 22 h-index	395702 33 g-index
33 all docs	33 docs citations	33 times ranked	5361 citing authors

#	Article	IF	Citations
1	Jasmonate action and crosstalk in flower development and fertility. Journal of Experimental Botany, 2023, 74, 1186-1197.	4.8	9
2	Identification of Pathogens and Evaluation of Resistance and Genetic Diversity of Maize Inbred Lines to Stalk Rot in Heilongjiang Province, China. Plant Disease, 2023, 107, 288-297.	1.4	2
3	A molecular framework for signaling crosstalk between jasmonate and ethylene in anthocyanin biosynthesis, trichome development, and defenses against insect herbivores in Arabidopsis. Journal of Integrative Plant Biology, 2022, 64, 1770-1788.	8.5	17
4	Functional specificity, diversity, and redundancy of Arabidopsis JAZ family repressors in jasmonate and COI1â€regulated growth, development, and defense. New Phytologist, 2021, 231, 1525-1545.	7.3	45
5	Loss of function of a DMR6 ortholog in tomato confers broad-spectrum disease resistance. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	100
6	The intragenic suppressor mutation Leu59Phe compensates for the effect of detrimental mutations in the jasmonate receptor COI1. Plant Journal, 2021, 108, 690-704.	5.7	5
7	Structure of the activated ROQ1 resistosome directly recognizing the pathogen effector XopQ. Science, 2020, 370, .	12.6	296
8	NAD ⁺ cleavage activity by animal and plant TIR domains in cell death pathways. Science, 2019, 365, 793-799.	12.6	357
9	Using forward genetics in Nicotiana benthamiana to uncover the immune signaling pathway mediating recognition of the Xanthomonas perforans effector XopJ4. New Phytologist, 2019, 221, 1001-1009.	7.3	60
10	Arabidopsis ENOR3 regulates RNAi-mediated antiviral defense. Journal of Genetics and Genomics, 2018, 45, 33-40.	3.9	20
11	The C-terminal domains ofArabidopsisGL3/EGL3/TT8 interact with JAZ proteins and mediate dimeric interactions. Plant Signaling and Behavior, 2018, 13, e1422460.	2.4	19
12	NRG1 functions downstream of EDS1 to regulate TIR-NLR-mediated plant immunity in Nicotiana benthamiana. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10979-E10987.	7.1	185
13	bHLH13 Regulates Jasmonate-Mediated Defense Responses and Growth. Evolutionary Bioinformatics, 2018, 14, 117693431879026.	1.2	20
14	Viral effector protein manipulates host hormone signaling to attract insect vectors. Cell Research, 2017, 27, 402-415.	12.0	115
15	MYC5 is Involved in Jasmonate-Regulated Plant Growth, Leaf Senescence and Defense Responses. Plant and Cell Physiology, 2017, 58, 1752-1763.	3.1	61
16	Roq1 mediates recognition of the Xanthomonas and Pseudomonas effector proteins XopQ and HopQ1. Plant Journal, 2017, 92, 787-795.	5.7	136
17	GDP-D-mannose epimerase regulates male gametophyte development, plant growth and leaf senescence in Arabidopsis. Scientific Reports, 2017, 7, 10309.	3.3	25
18	Arabidopsis ALA1 and ALA2 Mediate RNAi-Based Antiviral Immunity. Frontiers in Plant Science, 2017, 8, 422.	3.6	27

#	Article	IF	Citations
19	Arabidopsis MYB24 Regulates Jasmonate-Mediated Stamen Development. Frontiers in Plant Science, 2017, 8, 1525.	3.6	59
20	Regulation of the WD-repeat/bHLH/MYB complex by gibberellin and jasmonate. Plant Signaling and Behavior, 2016, 11, e1204061.	2.4	13
21	New perspective of the bHLH-MYB complex in jasmonate-regulated plant fertility in arabidopsis. Plant Signaling and Behavior, 2016, 11, e1135280.	2.4	22
22	Regulation of Jasmonate-Mediated Stamen Development and Seed Production by a bHLH-MYB Complex in Arabidopsis. Plant Cell, 2015, 27, 1620-1633.	6.6	229
23	Regulation of Jasmonate-Induced Leaf Senescence by Antagonism between bHLH Subgroup IIIe and IIId Factors in Arabidopsis. Plant Cell, 2015, 27, 1634-1649.	6.6	247
24	Jasmonate signaling and crosstalk with gibberellin and ethylene. Current Opinion in Plant Biology, 2014, 21, 112-119.	7.1	191
25	Arabidopsis DELLA and JAZ Proteins Bind the WD-Repeat/bHLH/MYB Complex to Modulate Gibberellin and Jasmonate Signaling Synergy Â. Plant Cell, 2014, 26, 1118-1133.	6.6	202
26	Interaction between MYC2 and ETHYLENE INSENSITIVE3 Modulates Antagonism between Jasmonate and Ethylene Signaling inArabidopsisÂ Â. Plant Cell, 2014, 26, 263-279.	6.6	309
27	Regulation of Stamen Development by Coordinated Actions of Jasmonate, Auxin, and Gibberellin in Arabidopsis. Molecular Plant, 2013, 6, 1065-1073.	8.3	119
28	Modified Bimolecular Fluorescence Complementation Assay to Study the Inhibition of Transcription Complex Formation by JAZ Proteins. Methods in Molecular Biology, 2013, 1011, 187-197.	0.9	4
29	The bHLH Subgroup IIId Factors Negatively Regulate Jasmonate-Mediated Plant Defense and Development. PLoS Genetics, 2013, 9, e1003653.	3.5	237
30	The Jasmonate-ZIM Domain Proteins Interact with the R2R3-MYB Transcription Factors MYB21 and MYB24 to Affect Jasmonate-Regulated Stamen Development in Arabidopsis Â Â. Plant Cell, 2011, 23, 1000-1013.	6.6	502
31	The bHLH Transcription Factor MYC3 Interacts with the Jasmonate ZIM-Domain Proteins to Mediate Jasmonate Response in Arabidopsis. Molecular Plant, 2011, 4, 279-288.	8.3	236
32	The Jasmonate-ZIM-Domain Proteins Interact with the WD-Repeat/bHLH/MYB Complexes to Regulate Jasmonate-Mediated Anthocyanin Accumulation and Trichome Initiation inArabidopsis thalianaÂ Â. Plant Cell, 2011, 23, 1795-1814.	6.6	743
33	The Arabidopsis CORONATINE INSENSITIVE1 Protein Is a Jasmonate Receptor Â. Plant Cell, 2009, 21, 2220-2236.	6.6	660