

Susheng Song

List of Publications by Year in descending order

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papers

4,333
citations

394421

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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 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
3	Jasmonate action in plant growth and development. <i>Journal of Experimental Botany</i> , 2017, 68, 1349-1359.	4.8	448
4	Gibberellin Acts through Jasmonate to Control the Expression of MYB21, MYB24, and MYB57 to Promote Stamen Filament Growth in <i>Arabidopsis</i> . <i>PLoS Genetics</i> , 2009, 5, e1000440.	3.5	357
5	Jasmonates: biosynthesis, metabolism, and signaling by proteins activating and repressing transcription. <i>Journal of Experimental Botany</i> , 2017, 68, erw443.	4.8	357
6	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
7	Regulation of Jasmonate-Induced Leaf Senescence by Antagonism between bHLH Subgroup IIIe and III d Factors in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2015, 27, 1634-1649.	6.6	247
8	The bHLH Subgroup III d Factors Negatively Regulate Jasmonate-Mediated Plant Defense and Development. <i>PLoS Genetics</i> , 2013, 9, e1003653.	3.5	237
9	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
10	<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
11	Jasmonate signaling and crosstalk with gibberellin and ethylene. <i>Current Opinion in Plant Biology</i> , 2014, 21, 112-119.	7.1	191
12	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
13	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
14	<i>Arabidopsis</i> MYB24 Regulates Jasmonate-Mediated Stamen Development. <i>Frontiers in Plant Science</i> , 2017, 8, 1525.	3.6	59
15	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
16	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
17	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
18	The DELLA proteins interact with MYB21 and MYB24 to regulate filament elongation in <i>Arabidopsis</i> . <i>BMC Plant Biology</i> , 2020, 20, 64.	3.6	21

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19	Amino acid substitutions of GLY98, LEU245 and GLU543 in COI1 distinctively affect jasmonate-regulated male fertility in Arabidopsis. <i>Science China Life Sciences</i> , 2014, 57, 145-154.	4.9	20
20	Arabidopsis ENOR3 regulates RNAi-mediated antiviral defense. <i>Journal of Genetics and Genomics</i> , 2018, 45, 33-40.	3.9	20
21	<i>bHLH13</i> Regulates Jasmonate-Mediated Defense Responses and Growth. <i>Evolutionary Bioinformatics</i> , 2018, 14, 117693431879026.	1.2	20
22	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
23	SIVQ15 interacts with jasmonate-ZIM domain proteins and SIWRKY31 to regulate defense response in tomato. <i>Plant Physiology</i> , 2022, 190, 828-842.	4.8	17
24	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
25	Regulation of the WD-repeat/bHLH/MYB complex by gibberellin and jasmonate. <i>Plant Signaling and Behavior</i> , 2016, 11, e1204061.	2.4	13
26	JA-Induced Endocytosis of AtRGS1 Is Involved in G-Protein Mediated JA Responses. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3779.	4.1	12
27	Jasmonate action and crosstalk in flower development and fertility. <i>Journal of Experimental Botany</i> , 2023, 74, 1186-1197.	4.8	9
28	The intragenic suppressor mutation Leu59Phe compensates for the effect of detrimental mutations in the jasmonate receptor COI1. <i>Plant Journal</i> , 2021, 108, 690-704.	5.7	5
29	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
30	Differential regulation of jasmonate responses in multiple <i>jaz</i> mutants. <i>Plant Signaling and Behavior</i> , 2022, 17, .	2.4	3