

Ligang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,007
citations

759233

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h-index

1058476

14
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docs citations

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times ranked

2715
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytochrome B regulates jasmonic acid-mediated defense response against <i>Botrytis cinerea</i> in <i>Arabidopsis</i> . <i>Plant Diversity</i> , 2022, 44, 109-115.	3.7	10
2	<i>Arabidopsis</i> SIGMA FACTOR BINDING PROTEIN1 (SIB1) and SIB2 inhibit WRKY75 function in abscisic acid-mediated leaf senescence and seed germination. <i>Journal of Experimental Botany</i> , 2022, 73, 182-196.	4.8	31
3	GhWRKY33 negatively regulates jasmonate-mediated plant defense to <i>Verticillium dahliae</i> . <i>Plant Diversity</i> , 2022, , .	3.7	0
4	Functional characterization of the <i>Arabidopsis</i> SERRATE under salt stress. <i>Plant Diversity</i> , 2021, 43, 71-77.	3.7	6
5	AtWRKY75 positively regulates age-triggered leaf senescence through gibberellin pathway. <i>Plant Diversity</i> , 2021, 43, 331-340.	3.7	21
6	The transcription factor WRKY75 positively regulates jasmonate-mediated plant defense to necrotrophic fungal pathogens. <i>Journal of Experimental Botany</i> , 2021, 72, 1473-1489.	4.8	58
7	ERF1 delays flowering through direct inhibition of FLOWERING LOCUS T expression in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2021, 63, 1712-1723.	8.5	38
8	<i>Arabidopsis</i> Class II TCP Transcription Factors Integrate with the FT- ϵ FD Module to Control Flowering. <i>Plant Physiology</i> , 2019, 181, 97-111.	4.8	59
9	Transcription Factor WRKY75 Interacts with DELLA Proteins to Affect Flowering. <i>Plant Physiology</i> , 2018, 176, 790-803.	4.8	126
10	<i>Arabidopsis</i> WRKY45 Interacts with the DELLA Protein RGL1 to Positively Regulate Age-Triggered Leaf Senescence. <i>Molecular Plant</i> , 2017, 10, 1174-1189.	8.3	195
11	WRKY8 transcription factor functions in the TMV-cg defense response by mediating both abscisic acid and ethylene signaling in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1963-71.	7.1	227
12	<i>Arabidopsis</i> transcription factor WRKY8 functions antagonistically with its interacting partner VQ9 to modulate salinity stress tolerance. <i>Plant Journal</i> , 2013, 74, 730-745.	5.7	250
13	The role of WRKY transcription factors in plant abiotic stresses. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 120-128.	1.9	717
14	Wounding-Induced WRKY8 Is Involved in Basal Defense in <i>Arabidopsis</i> . <i>Molecular Plant-Microbe Interactions</i> , 2010, 23, 558-565.	2.6	129
15	Overexpression of OsWRKY72 gene interferes in the abscisic acid signal and auxin transport pathway of <i>Arabidopsis</i> . <i>Journal of Biosciences</i> , 2010, 35, 459-471.	1.1	140