

Ming-Lei Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3718720/publications.pdf>

Version: 2024-02-01

22
papers

1,289
citations

516681

16
h-index

713444

21
g-index

22
all docs

22
docs citations

22
times ranked

1573
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional Repression by Histone Deacetylases in Plants. <i>Molecular Plant</i> , 2014, 7, 764-772.	8.3	231
2	Induction of jasmonate signalling regulators MaMYC2s and their physical interactions with MaICE1 in methyl jasmonate-induced chilling tolerance in banana fruit. <i>Plant, Cell and Environment</i> , 2013, 36, 30-51.	5.7	198
3	PHYTOCHROME INTERACTING FACTOR3 Associates with the Histone Deacetylase HDA15 in Repression of Chlorophyll Biosynthesis and Photosynthesis in Etiolated <i>Arabidopsis</i> Seedlings. <i>Plant Cell</i> , 2013, 25, 1258-1273.	6.6	186
4	Identification of HDA15-PIF1 as a key repression module directing the transcriptional network of seed germination in the dark. <i>Nucleic Acids Research</i> , 2017, 45, 7137-7150.	14.5	89
5	The <i>Arabidopsis</i> SWI2/SNF2 Chromatin Remodeling ATPase BRAHMA Targets Directly to PINs and Is Required for Root Stem Cell Niche Maintenance. <i>Plant Cell</i> , 2015, 27, 1670-1680.	6.6	88
6	<i>Arabidopsis</i> BREVIPEDICELLUS Interacts with the SWI2/SNF2 Chromatin Remodeling ATPase BRAHMA to Regulate KNAT2 and KNAT6 Expression in Control of Inflorescence Architecture. <i>PLoS Genetics</i> , 2015, 11, e1005125.	3.5	73
7	<i>Arabidopsis</i> histone demethylases LDL1 and LDL2 control primary seed dormancy by regulating DELAY OF GERMINATION 1 and ABA signaling-related genes. <i>Frontiers in Plant Science</i> , 2015, 6, 159.	3.6	66
8	Molecular Characterization of a Strawberry FaASR Gene in Relation to Fruit Ripening. <i>PLoS ONE</i> , 2011, 6, e24649.	2.5	54
9	Identification and molecular characterization of an IDA-like gene from litchi, LcIDL1, whose ectopic expression promotes floral organ abscission in <i>Arabidopsis</i> . <i>Scientific Reports</i> , 2016, 6, 37135.	3.3	48
10	Genome-Wide Identification of Histone Modifiers and Their Expression Patterns during Fruit Abscission in Litchi. <i>Frontiers in Plant Science</i> , 2017, 8, 639.	3.6	42
11	KNOX protein KNAT1 regulates fruitlet abscission in litchi by repressing ethylene biosynthetic genes. <i>Journal of Experimental Botany</i> , 2020, 71, 4069-4082.	4.8	35
12	Involvement of HD-ZIP I transcription factors LcHB2 and LcHB3 in fruitlet abscission by promoting transcription of genes related to the biosynthesis of ethylene and ABA in litchi. <i>Tree Physiology</i> , 2019, 39, 1600-1613.	3.1	32
13	The HD-Zip transcription factor LcHB2 regulates litchi fruit abscission through the activation of two cellulase genes. <i>Journal of Experimental Botany</i> , 2019, 70, 5189-5203.	4.8	30
14	LcEIL2/3 are involved in fruitlet abscission via activating genes related to ethylene biosynthesis and cell wall remodeling in litchi. <i>Plant Journal</i> , 2020, 103, 1338-1350.	5.7	24
15	Molecular Events Involved in Fruitlet Abscission in Litchi. <i>Plants</i> , 2020, 9, 151.	3.5	23
16	Brassinosteroids suppress ethylene-induced fruitlet abscission through LcBZR1/2-mediated transcriptional repression of <i>LcACS1</i> and <i>LcACO2</i> in litchi. <i>Horticulture Research</i> , 2021, 8, 105.	6.3	17
17	<i>LcERF2</i> modulates cell wall metabolism by directly targeting a UDP-glucose 4-epimerase gene to regulate pedicel development and fruit abscission of litchi. <i>Plant Journal</i> , 2021, 106, 801-816.	5.7	15
18	Identification and Characterization of HAESA-Like Genes Involved in the Fruitlet Abscission in Litchi. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5945.	4.1	14

#	ARTICLE	IF	CITATIONS
19	RNA-Seq Provides New Insights into the Molecular Events Involved in Ball-Skin versus Bladder Effect on Fruit Cracking in Litchi. <i>International Journal of Molecular Sciences</i> , 2021, 22, 454.	4.1	14
20	Xyloglucan endotransglucosylase/hydrolase genes <i>LcXTH4</i> are involved in fruitlet abscission and are activated by <i>LcEIL2/3</i> in litchi. <i>Physiologia Plantarum</i> , 2021, 173, 1136-1146.	5.2	6
21	The LcKNAT1-LcEIL2/3 Regulatory Module Is Involved in Fruitlet Abscission in Litchi. <i>Frontiers in Plant Science</i> , 2021, 12, 802016.	3.6	4
22	Dynamics of Energy Metabolism in Carbon Starvation-Induced Fruitlet Abscission in Litchi. <i>Horticulturae</i> , 2021, 7, 576.	2.8	0