

Yong Ding

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,238
citations

394421

19
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

2700
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatin remodeling factors OsYAF9 and OsSWC4 interact to promote internode elongation in rice. <i>Plant Physiology</i> , 2022, 188, 2199-2214.	4.8	8
2	<sc>OsHUB2</sc> inhibits function of <sc>OsTrx1</sc> in heading date in rice. <i>Plant Journal</i> , 2022, 110, 1670-1680.	5.7	3
3	SDF5 Encoding P450 Protein Is Required for Internode Elongation in Rice. <i>Rice Science</i> , 2021, 28, 313-316.	3.9	2
4	OsARP6 Is Involved in Internode Elongation by Regulating Cell-Cycle-Related Genes. <i>Biomolecules</i> , 2021, 11, 1100.	4.0	1
5	<i>SDG128</i> is involved in maize leaf inclination. <i>Plant Journal</i> , 2021, 108, 1597-1608.	5.7	3
6	Phosphorylation of Histone H2A at Serine 95 Is Essential for Flowering Time and Development in Arabidopsis. <i>Frontiers in Plant Science</i> , 2021, 12, 761008.	3.6	2
7	PRC2 recruitment and H3K27me3 deposition at <i>FLC</i> require FCA binding of <i>COOLAIR</i>. <i>Science Advances</i> , 2019, 5, eaau7246.	10.3	106
8	<i>SDG721</i> and <i>SDG705</i> are required for rice growth. <i>Journal of Integrative Plant Biology</i> , 2018, 60, 530-535.	8.5	17
9	<sc>SIP</sc>1 participates in regulation of flowering time in rice by recruiting OsTrx1 to <i>Ehd1</i>. <i>New Phytologist</i> , 2018, 219, 422-435.	7.3	40
10	MLK1 and MLK2 integrate gibberellins and circadian clock signaling to modulate plant growth. <i>Plant Signaling and Behavior</i> , 2018, 13, e1439654.	2.4	4
11	The COMPASS-Like Complex Promotes Flowering and Panicle Branching in Rice. <i>Plant Physiology</i> , 2018, 176, 2761-2771.	4.8	43
12	MLK1 and MLK2 Coordinate RGA and CCA1 Activity to Regulate Hypocotyl Elongation in <i>Arabidopsis thaliana</i>. <i>Plant Cell</i> , 2018, 30, 67-82.	6.6	41
13	Phosphorylation of SPT5 by CDKD;2 Is Required for VIP5 Recruitment and Normal Flowering in <i>Arabidopsis thaliana</i>. <i>Plant Cell</i> , 2017, 29, 277-291.	6.6	29
14	Phosphorylation of Histone H2A at Serine 95: A Plant-Specific Mark Involved in Flowering Time Regulation and H2A.Z Deposition. <i>Plant Cell</i> , 2017, 29, 2197-2213.	6.6	76
15	Transcription factor interaction with COMPASS-like complex regulates histone H3K4 trimethylation for specific gene expression in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2900-2905.	7.1	106
16	Different gene-specific mechanisms determine the "revised-response"™ memory transcription patterns of a subset of A. thaliana dehydration stress responding genes. <i>Nucleic Acids Research</i> , 2014, 42, 5556-5566.	14.5	72
17	Dehydration stress memory genes of Zea mays; comparison with Arabidopsis thaliana. <i>BMC Plant Biology</i> , 2014, 14, 141.	3.6	106
18	ABA signaling is necessary but not sufficient for <sc>RD</sc>29<sc>B</sc><i> transcriptional memory during successive dehydration stresses in <sc>A</sc>rabidopsis thaliana</i>. <i>Plant Journal</i> , 2014, 79, 150-161.	5.7	57

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19	Endogenous ABA Extraction and Measurement from Arabidopsis Leaves. Bio-protocol, 2014, 4, .	0.4	22
20	Four distinct types of dehydration stress memory genes in Arabidopsis thaliana. BMC Plant Biology, 2013, 13, 229.	3.6	233
21	ATX1-Generated H3K4me3 Is Required for Efficient Elongation of Transcription, Not Initiation, at ATX1-Regulated Genes. PLoS Genetics, 2012, 8, e1003111.	3.5	99
22	Multiple exposures to drought 'train' transcriptional responses in Arabidopsis. Nature Communications, 2012, 3, 740.	12.8	479
23	Divergent functions of the myotubularin (MTM) homologs AtMTM1 and AtMTM2 in Arabidopsis thaliana: evolution of the plant MTM family. Plant Journal, 2012, 70, 866-878.	5.7	20
24	The Arabidopsis trithorax-like factor ATX1 functions in dehydration stress responses via ABA-dependent and ABA-independent pathways. Plant Journal, 2011, 66, 735-744.	5.7	189
25	Two Distinct Roles of ARABIDOPSIS HOMOLOG OF TRITHORAX1 (ATX1) at Promoters and within Transcribed Regions of ATX1-Regulated Genes. Plant Cell, 2011, 23, 350-363.	6.6	78
26	Dynamic changes in genome-wide histone H3 lysine 4 methylation patterns in response to dehydration stress in Arabidopsis thaliana. BMC Plant Biology, 2010, 10, 238.	3.6	191
27	The Arabidopsis Chromatin Modifier ATX1, the Myotubularin-like AtMTM, and the response to Drought; a view from the other end of the pathway. Plant Signaling and Behavior, 2009, 4, 1049-1058.	2.4	46
28	SDG714, a Histone H3K9 Methyltransferase, Is Involved in Tos17 DNA Methylation and Transposition in Rice. Plant Cell, 2007, 19, 9-22.	6.6	162
29	Vernalization attenuates dehydration tolerance in winter-annual Arabidopsis. Plant Physiology, 0, .	4.8	3