Yong Ding

List of Publications by Year
in descending order

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29	2,238	394421 19	501196 28
papers	citations	h-index	g-index

29	29	29	2700
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiple exposures to drought 'train' transcriptional responses in Arabidopsis. Nature Communications, 2012, 3, 740.	12.8	479
2	Four distinct types of dehydration stress memory genes in Arabidopsis thaliana. BMC Plant Biology, 2013, 13, 229.	3.6	233
3	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
4	The Arabidopsis trithoraxâ€like factor ATX1 functions in dehydration stress responses via ABAâ€dependent and ABAâ€independent pathways. Plant Journal, 2011, 66, 735-744.	5.7	189
5	SDG714, a Histone H3K9 Methyltransferase, Is Involved in Tos17 DNA Methylation and Transposition in Rice. Plant Cell, 2007, 19, 9-22.	6.6	162
6	Dehydration stress memory genes of Zea mays; comparison with Arabidopsis thaliana. BMC Plant Biology, 2014, 14, 141.	3.6	106
7	Transcription factor interaction with COMPASS-like complex regulates histone H3K4 trimethylation for specific gene expression in plants. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2900-2905.	7.1	106
8	PRC2 recruitment and H3K27me3 deposition at FLC require FCA binding of COOLAIR. Science Advances, 2019, 5, eaau7246.	10.3	106
9	ATX1-Generated H3K4me3 Is Required for Efficient Elongation of Transcription, Not Initiation, at ATX1-Regulated Genes. PLoS Genetics, 2012, 8, e1003111.	3.5	99
10	Two Distinct Roles of ARABIDOPSIS HOMOLOG OF TRITHORAX1 (ATX1) at Promoters and within Transcribed Regions of ATX1-Regulated Genes Â. Plant Cell, 2011, 23, 350-363.	6.6	78
11	Phosphorylation of Histone H2A at Serine 95: A Plant-Specific Mark Involved in Flowering Time Regulation and H2A.Z Deposition. Plant Cell, 2017, 29, 2197-2213.	6.6	76
12	Different gene-specific mechanisms determine the â€˜revised-responseâ€™ memory transcription patterns of a subset of A. thaliana dehydration stress responding genes. Nucleic Acids Research, 2014, 42, 5556-5566.	14.5	72
13	ABA signaling is necessary but not sufficient for <scp>RD</scp>29<scp>B</scp> transcriptional memory during successive dehydration stresses in <scp>A</scp>rabidopsis thaliana. Plant Journal, 2014, 79, 150-161.	5.7	57
14	TheArabidopsis 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
15	The COMPASS-Like Complex Promotes Flowering and Panicle Branching in Rice. Plant Physiology, 2018, 176, 2761-2771.	4.8	43
16	MLK1 and MLK2 Coordinate RGA and CCA1 Activity to Regulate Hypocotyl Elongation inArabidopsis thalianaÂ. Plant Cell, 2018, 30, 67-82.	6.6	41
17	<scp>SIP</scp>1 participates in regulation of flowering time in rice by recruiting OsTrx1 to Ehd1. New Phytologist, 2018, 219, 422-435.	7.3	40
18	Phosphorylation of SPT5 by CDKD;2 Is Required for VIP5 Recruitment and Normal Flowering in Arabidopsis thaliana. Plant Cell, 2017, 29, 277-291.	6.6	29

#	Article	IF	Citations
19	Endogenous ABA Extraction and Measurement from Arabidopsis Leaves. Bio-protocol, 2014, 4, .	0.4	22
20	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
21	SDG721 and SDG705 are required for rice growth. Journal of Integrative Plant Biology, 2018, 60, 530-535.	8.5	17
22	Chromatin remodeling factors OsYAF9 and OsSWC4 interact to promote internode elongation in rice. Plant Physiology, 2022, 188, 2199-2214.	4.8	8
23	MLK1 and MLK2 integrate gibberellins and circadian clock signaling to modulate plant growth. Plant Signaling and Behavior, 2018, 13, e1439654.	2.4	4
24	SDG128 is involved in maize leaf inclination. Plant Journal, 2021, 108, 1597-1608.	5.7	3
25	<scp>OsHUB2</scp> inhibits function of <scp>OsTrx1</scp> in heading date in rice. Plant Journal, 2022, 110, 1670-1680.	5.7	3
26	Vernalization attenuates dehydration tolerance in winter-annual Arabidopsis. Plant Physiology, 0, , .	4.8	3
27	SDF5 Encoding P450 Protein Is Required for Internode Elongation in Rice. Rice Science, 2021, 28, 313-316.	3.9	2
28	Phosphorylation of Histone H2A at Serine 95 Is Essential for Flowering Time and Development in Arabidopsis. Frontiers in Plant Science, 2021, 12, 761008.	3.6	2
29	OsARP6 Is Involved in Internode Elongation by Regulating Cell-Cycle-Related Genes. Biomolecules, 2021, 11, 1100.	4.0	1