Zhizhong Chen

List of Publications by Year
in descending order

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12	2,290	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	3596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Arabidopsis Nodulin Homeobox Factor AtNDX Interacts with AtRING1A/B and Negatively Regulates Abscisic Acid Signaling. Plant Cell, 2020, 32, 703-721.	6.6	29
2	Redox-Mediated Endocytosis of a Receptor-Like Kinase during Distal Stem Cell Differentiation Depends on Its Tumor Necrosis Factor Receptor Domain. Plant Physiology, 2019, 181, 1075-1095.	4.8	11
3	ARF2 coordinates with PLETHORAs and PINs to orchestrate ABAâ€mediated root meristem activity in Arabidopsis. Journal of Integrative Plant Biology, 2017, 59, 30-43.	8.5	47
4	Degradation of the ABA co-receptor ABI1 by PUB12/13 U-box E3 ligases. Nature Communications, 2015, 6, 8630.	12.8	256
5	ABA-Mediated ROS in Mitochondria Regulate Root Meristem Activity by Controlling PLETHORA Expression in Arabidopsis. PLoS Genetics, 2014, 10, e1004791.	3.5	175
6	DEXH Box RNA Helicaseâ€“Mediated Mitochondrial Reactive Oxygen Species Production in Arabidopsis Mediates Crosstalk between Abscisic Acid and Auxin Signaling. Plant Cell, 2012, 24, 1815-1833.	6.6	257
7	A Plasma Membrane Receptor Kinase, GHR1, Mediates Abscisic Acid- and Hydrogen Peroxide-Regulated Stomatal Movement in Arabidopsis. Plant Cell, 2012, 24, 2546-2561.	6.6	341
8	Auxin Response Factor2 (ARF2) and Its Regulated Homeodomain Gene HB33 Mediate Abscisic Acid Response in Arabidopsis. PLoS Genetics, 2011, 7, e1002172.	3.5	213
9	ABO3, a WRKY transcription factor, mediates plant responses to abscisic acid and drought tolerance in Arabidopsis. Plant Journal, 2010, 63, 417-429.	5.7	421
10	ABA overly-sensitiveâ€ƒ5 (ABO5), encoding a pentatricopeptide repeat protein required for cis-splicing of mitochondrial nad2 intronâ€ƒ3, is involved in the abscisic acid response in Arabidopsis. Plant Journal, 2010, 63, 749-765.	5.7	179
11	Mutations in ABO1/ELO2, a Subunit of Holo-Elongator, Increase Abscisic Acid Sensitivity and Drought Tolerance in Arabidopsis thaliana. Molecular and Cellular Biology, 2006, 26, 6902-6912.	2.3	138
12	Disruption of the cellulose synthase gene, AtCesA8/IRX1, enhances drought and osmotic stress tolerance in Arabidopsis. Plant Journal, 2005, 43, 273-283.	5.7	223