Xing Wen

List of Publications by Year
in descending order

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		623734	996975
15	2,145	14	15
papers	citations	h-index	g-index

15	15	15	3253
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Small-Molecule Screen Identifies<scp>l</scp>-Kynurenine as a Competitive Inhibitor of TAA1/TAR Activity in Ethylene-Directed Auxin Biosynthesis and Root Growth inArabidopsisÂ Â. Plant Cell, 2011, 23, 3944-3960.	6.6	364
2	ETHYLENE-INSENSITIVE3 Is a Senescence-Associated Gene That Accelerates Age-Dependent Leaf Senescence by Directly Repressing miR164 Transcription in Arabidopsis Â Â. Plant Cell, 2013, 25, 3311-3328.	6.6	353
3	Activation of ethylene signaling is mediated by nuclear translocation of the cleaved EIN2 carboxyl terminus. Cell Research, 2012, 22, 1613-1616.	12.0	336
4	Salt-Induced Stabilization of EIN3/EIL1 Confers Salinity Tolerance by Deterring ROS Accumulation in Arabidopsis. PLoS Genetics, 2014, 10, e1004664.	3.5	230
5	Ethylene promotes root hair growth through coordinated EIN3/EIL1 and RHD6/RSL1 activity in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13834-13839.	7.1	149
6	Gene Network Analysis and Functional Studies of Senescenceâ€associated Genes Reveal Novel Regulators of Arabidopsis Leaf Senescence^F. Journal of Integrative Plant Biology, 2012, 54, 526-539.	8.5	148
7	Suppression of endogenous gene silencing by bidirectional cytoplasmic RNA decay in Arabidopsis. Science, 2015, 348, 120-123.	12.6	140
8	Signature motif-guided identification of receptors for peptide hormones essential for root meristem growth. Cell Research, 2016, 26, 674-685.	12.0	140
9	Rice Dwarf Virus P2 Protein Hijacks Auxin Signaling by Directly Targeting the Rice OsIAA10 Protein, Enhancing Viral Infection and Disease Development. PLoS Pathogens, 2016, 12, e1005847.	4.7	108
10	An Alternative Splicing Variant of PtRD26 Delays Leaf Senescence by Regulating Multiple NAC Transcription Factors in Populus. Plant Cell, 2021, 33, 1594-1614.	6.6	74
11	The RING E3 ligase SDIR1 destabilizes EBF1/EBF2 and modulates the ethylene response to ambient temperature fluctuations in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	30
12	EIN3 and RSL4 interfere with an MYBâ€“bHLHâ€“WD40 complex to mediate ethylene-induced ectopic root hair formation in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	26
13	Biochemical and Structural Insights into the Mechanism of DNA Recognition by Arabidopsis ETHYLENE INSENSITIVE3. PLoS ONE, 2015, 10, e0137439.	2.5	24
14	Metabolic control of arginine and ornithine levels paces the progression of leaf senescence. Plant Physiology, 2022, 189, 1943-1960.	4.8	15
15	Effect of Spin Polarization on the Exclusion Zone of Water. Journal of Physical Chemistry B, 2018, 122, 8493-8502.	2.6	8