

Chunyan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,296
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2197
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone Methylation in Higher Plants. <i>Annual Review of Plant Biology</i> , 2010, 61, 395-420.	18.7	526
2	<scp>ABI</scp>4 mediates antagonistic effects of abscisic acid and gibberellins at transcript and protein levels. <i>Plant Journal</i> , 2016, 85, 348-361.	5.7	164
3	Involvement of the Histone Acetyltransferase AtHAC1 in the Regulation of Flowering Time via Repression of FLOWERING LOCUS C in Arabidopsis. <i>Plant Physiology</i> , 2007, 143, 1660-1668.	4.8	97
4	Integrative genome-wide analysis reveals HLP1, a novel RNA-binding protein, regulates plant flowering by targeting alternative polyadenylation. <i>Cell Research</i> , 2015, 25, 864-876.	12.0	94
5	ARGONAUTE10 promotes the degradation of miR165/6 through the SDN1 and SDN2 exonucleases in Arabidopsis. <i>PLoS Biology</i> , 2017, 15, e2001272.	5.6	81
6	<i>Arabidopsis</i> protein arginine methyltransferase 3 is required for ribosome biogenesis by affecting precursor ribosomal RNA processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16190-16195.	7.1	68
7	Impact of poly(A)-tail G-content on Arabidopsis PAB binding and their role in enhancing translational efficiency. <i>Genome Biology</i> , 2019, 20, 189.	8.8	49
8	Ribosomal RNA Biogenesis and Its Response to Chilling Stress in <i>Oryza sativa</i>. <i>Plant Physiology</i> , 2018, 177, 381-397.	4.8	46
9	Recruitment of the NineTeen Complex to the activated spliceosome requires AtPRMT5. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5447-5452.	7.1	45
10	Epigenetic regulation and epigenomic landscape in rice. <i>National Science Review</i> , 2016, 3, 309-327.	9.5	41
11	TarHunter, a tool for predicting conserved microRNA targets and target mimics in plants. <i>Bioinformatics</i> , 2018, 34, 1574-1576.	4.1	29
12	Extensive profiling of the expressions of tRNAs and tRNA-derived fragments (tRFs) reveals the complexities of tRNA and tRF populations in plants. <i>Science China Life Sciences</i> , 2021, 64, 495-511.	4.9	23
13	Plant transfer RNA-derived fragments: Biogenesis and functions. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 1399-1409.	8.5	16
14	Protein arginine methyltransferase 3 fine-tunes the assembly/disassembly of pre-ribosomes to repress nucleolar stress by interacting with RPS2B in arabidopsis. <i>Molecular Plant</i> , 2021, 14, 223-236.	8.3	11
15	Reproductive tissue-specific transcriptome of a rice thermo-sensitive genic male sterile line. <i>Journal of Genetics and Genomics</i> , 2022, 49, 624-635.	3.9	4
16	Biogenesis, action and biological functions of an Arabidopsis 5â€² tRF, 5â€² tsR-Ala. <i>Science China Life Sciences</i> , 2022, , 1.	4.9	2