

Zhao Su

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

936
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1607
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular genetic analyses of abiotic stress responses during plant reproductive development. <i>Journal of Experimental Botany</i> , 2020, 71, 2870-2885.	4.8	38
2	Tissue-specific changes in the RNA structurome mediate salinity response in <i>Arabidopsis</i> . <i>Rna</i> , 2020, 26, 492-511.	3.5	25
3	In Vivo Genome-Wide RNA Structure Probing with Structure-seq. <i>Methods in Molecular Biology</i> , 2019, 1933, 305-341.	0.9	10
4	ANAC019 is required for recovery of reproductive development under drought stress in <i>Arabidopsis</i> . <i>Plant Molecular Biology</i> , 2019, 99, 161-174.	3.9	27
5	Illuminating the role of the G $\beta\gamma$ heterotrimeric G protein subunit, RGA1, in regulating photoprotection and photoavoidance in rice. <i>Plant, Cell and Environment</i> , 2018, 41, 451-468.	5.7	36
6	Genome-wide RNA structurome reprogramming by acute heat shock globally regulates mRNA abundance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12170-12175.	7.1	83
7	Structure-seq2: sensitive and accurate genome-wide profiling of RNA structure in vivo. <i>Nucleic Acids Research</i> , 2017, 45, e135-e135.	14.5	104
8	Genome-Wide Analysis of RNA Secondary Structure. <i>Annual Review of Genetics</i> , 2016, 50, 235-266.	7.6	186
9	Border Control: A Membrane-Linked Interactome of <i>Arabidopsis</i> . <i>Science</i> , 2014, 344, 711-716.	12.6	213
10	Moderate drought causes dramatic floral transcriptomic reprogramming to ensure successful reproductive development in <i>Arabidopsis</i> . <i>BMC Plant Biology</i> , 2014, 14, 164.	3.6	38
11	Flower Development under Drought Stress: Morphological and Transcriptomic Analyses Reveal Acute Responses and Long-Term Acclimation in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 25, 3785-3807.	6.6	176