

Sergei A Filichkin

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,775
citations

932766

10
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

2764
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of transcription factors from NF-Y, NAC, and SPL families responding to osmotic stress in multiple tomato varieties. <i>Plant Science</i> , 2018, 274, 441-450.	1.7	9
2	Abiotic Stresses Modulate Landscape of Poplar Transcriptome via Alternative Splicing, Differential Intron Retention, and Isoform Ratio Switching. <i>Frontiers in Plant Science</i> , 2018, 9, 5.	1.7	122
3	DNase I SIM: A Simplified In-Nucleus Method for DNase I Hypersensitive Site Sequencing. <i>Methods in Molecular Biology</i> , 2017, 1629, 141-154.	0.4	1
4	Small Genetic Circuits and MicroRNAs: Big Players in Polymerase II Transcriptional Control in Plants. <i>Plant Cell</i> , 2016, 28, 286-303.	3.1	38
5	Improved DNase-seq protocol facilitates high resolution mapping of DNase I hypersensitive sites in roots in <i>Arabidopsis thaliana</i> . <i>Plant Methods</i> , 2015, 11, 42.	1.9	20
6	Environmental Stresses Modulate Abundance and Timing of Alternatively Spliced Circadian Transcripts in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2015, 8, 207-227.	3.9	142
7	The cyclophilin A <i>DIAGEOTROPICA</i> gene affects auxin transport in both root and shoot to control lateral root formation. <i>Development (Cambridge)</i> , 2015, 142, 712-21.	1.2	57
8	Alternative splicing in plants: directing traffic at the crossroads of adaptation and environmental stress. <i>Current Opinion in Plant Biology</i> , 2015, 24, 125-135.	3.5	215
9	Environmental Stresses Modulate Abundance and Timing of Alternatively Spliced Circadian Transcripts in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2014, , .	3.9	9
10	Unproductive alternative splicing and nonsense mRNAs: A widespread phenomenon among plant circadian clock genes. <i>Biology Direct</i> , 2012, 7, 20.	1.9	125
11	Global Profiling of Rice and Poplar Transcriptomes Highlights Key Conserved Circadian-Controlled Pathways and cis-Regulatory Modules. <i>PLoS ONE</i> , 2011, 6, e16907.	1.1	188
12	Genome-wide mapping of alternative splicing in <i>Arabidopsis thaliana</i> . <i>Genome Research</i> , 2010, 20, 45-58.	2.4	825
13	Efficiency of gene silencing in <i>Arabidopsis</i> : direct inverted repeats vs. transitive RNAi vectors. <i>Plant Biotechnology Journal</i> , 2007, 5, 615-626.	4.1	23