

Cristiane P G Calixto

List of Publications by Year in descending order

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840776

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1179
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and Dynamic Alternative Splicing Impacts the Arabidopsis Cold Response Transcriptome. <i>Plant Cell</i> , 2018, 30, 1424-1444.	6.6	294
2	A high quality Arabidopsis transcriptome for accurate transcript-level analysis of alternative splicing. <i>Nucleic Acids Research</i> , 2017, 45, 5061-5073.	14.5	262
3	Cold-Dependent Expression and Alternative Splicing of Arabidopsis Long Non-coding RNAs. <i>Frontiers in Plant Science</i> , 2019, 10, 235.	3.6	70
4	Evolutionary Relationships Among Barley and Arabidopsis Core Circadian Clock and Clock-Associated Genes. <i>Journal of Molecular Evolution</i> , 2015, 80, 108-119.	1.8	59
5	TSIS: an R package to infer alternative splicing isoform switches for time-series data. <i>Bioinformatics</i> , 2017, 33, 3308-3310.	4.1	58
6	At RTD – a comprehensive reference transcript dataset resource for accurate quantification of transcript-specific expression in Arabidopsis thaliana. <i>New Phytologist</i> , 2015, 208, 96-101.	7.3	50
7	Alternative Splicing of Barley Clock Genes in Response to Low Temperature. <i>PLoS ONE</i> , 2016, 11, e0168028.	2.5	39
8	High-quality reference transcript datasets hold the key to transcript-specific RNA-seq analysis in plants. <i>New Phytologist</i> , 2017, 213, 525-530.	7.3	35
9	A high-resolution single-molecule sequencing-based Arabidopsis transcriptome using novel methods of Iso-seq analysis. <i>Genome Biology</i> , 2022, 23, .	8.8	35
10	How does temperature affect splicing events? Isoform switching of splicing factors regulates splicing of <i>LATE ELONGATED HYPOCOTYL</i> (<i>LHY</i>). <i>Plant, Cell and Environment</i> , 2018, 41, 1539-1550.	5.7	25
11	Alternative Splicing of Circadian Clock Genes Correlates With Temperature in Field-Grown Sugarcane. <i>Frontiers in Plant Science</i> , 2019, 10, 1614.	3.6	20
12	Evaluation and improvement of the regulatory inference for large co-expression networks with limited sample size. <i>BMC Systems Biology</i> , 2017, 11, 62.	3.0	14
13	High-Resolution RT-PCR Analysis of Alternative Barley Transcripts. <i>Methods in Molecular Biology</i> , 2019, 1900, 269-281.	0.9	11
14	Monitoring Alternative Splicing Changes in Arabidopsis Circadian Clock Genes. <i>Methods in Molecular Biology</i> , 2016, 1398, 119-132.	0.9	11
15	Experimental Design for Time-Series RNA-Seq Analysis of Gene Expression and Alternative Splicing. <i>Methods in Molecular Biology</i> , 2022, 2398, 173-188.	0.9	2