

# Cristiane P G Calixto

## List of Publications by Year in descending order

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15  
papers

1,001  
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840776

11  
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19  
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citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | 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         |
| 2  | 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        |
| 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  | 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        |
| 5  | High-Resolution RT-PCR Analysis of Alternative Barley Transcripts. <i>Methods in Molecular Biology</i> , 2019, 1900, 269-281.  | 0.9  | 11        |
| 6  | 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        |
| 7  | Rapid and Dynamic Alternative Splicing Impacts the Arabidopsis Cold Response Transcriptome. <i>Plant Cell</i> , 2018, 30, 1424-1444.   | 6.6  | 294       |
| 8  | 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       |
| 9  | TSIS: an R package to infer alternative splicing isoform switches for time-series data. <i>Bioinformatics</i> , 2017, 33, 3308-3310.   | 4.1  | 58        |
| 10 | 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        |
| 11 | 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        |
| 12 | Alternative Splicing of Barley Clock Genes in Response to Low Temperature. <i>PLoS ONE</i> , 2016, 11, e0168028.   | 2.5  | 39        |
| 13 | Monitoring Alternative Splicing Changes in Arabidopsis Circadian Clock Genes. <i>Methods in Molecular Biology</i> , 2016, 1398, 119-132.   | 0.9  | 11        |
| 14 | At RTD – a comprehensive reference transcript dataset resource for accurate quantification of transcript-specific expression in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2015, 208, 96-101.          | 7.3  | 50        |
| 15 | 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        |