

Marcelo J Yanovsky

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

4,076
citations

236925

25
h-index

477307

29
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34
all docs

34
docs citations

34
times ranked

3862
citing authors

#	ARTICLE	IF	CITATIONS
1	Reciprocal Regulation Between TOC1 and LHY/CCA1 Within the Arabidopsis Circadian Clock. <i>Science</i> , 2001, 293, 880-883.	12.6	1,026
2	Overlapping and Distinct Roles of PRR7 and PRR9 in the Arabidopsis Circadian Clock. <i>Current Biology</i> , 2005, 15, 47-54.	3.9	408
3	Living by the calendar: how plants know when to flower. <i>Nature Reviews Molecular Cell Biology</i> , 2003, 4, 265-276.	37.0	287
4	A methyl transferase links the circadian clock to the regulation of alternative splicing. <i>Nature</i> , 2010, 468, 112-116.	27.8	286
5	Critical Role for CCA1 and LHY in Maintaining Circadian Rhythmicity in Arabidopsis. <i>Current Biology</i> , 2002, 12, 757-761.	3.9	275
6	Dual Role of TOC1 in the Control of Circadian and Photomorphogenic Responses in Arabidopsis[W]. <i>Plant Cell</i> , 2003, 15, 223-236.	6.6	250
7	A Chloroplast Retrograde Signal Regulates Nuclear Alternative Splicing. <i>Science</i> , 2014, 344, 427-430.	12.6	186
8	The Dengue Virus NS5 Protein Intrudes in the Cellular Spliceosome and Modulates Splicing. <i>PLoS Pathogens</i> , 2016, 12, e1005841.	4.7	176
9	<i>LNK</i> genes integrate light and clock signaling networks at the core of the <i>Arabidopsis</i> oscillator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12120-12125.	7.1	154
10	A quadruple photoreceptor mutant still keeps track of time. <i>Current Biology</i> , 2000, 10, 1013-1015.	3.9	111
11	The spliceosome assembly factor GEMIN2 attenuates the effects of temperature on alternative splicing and circadian rhythms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9382-9387.	7.1	97
12	Brassinosteroid Mutants Uncover Fine Tuning of Phytochrome Signaling. <i>Plant Physiology</i> , 2002, 128, 173-181.	4.8	82
13	Role for <i>LSM</i> genes in the regulation of circadian rhythms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15166-15171.	7.1	76
14	Circadian rhythms and post-transcriptional regulation in higher plants. <i>Frontiers in Plant Science</i> , 2015, 6, 437.	3.6	75
15	Phytochromeâ€fA resets the circadian clock and delays tuber formation under long days in potato. <i>Plant Journal</i> , 2000, 23, 223-232.	5.7	64
16	SPF45-related splicing factor for phytochrome signaling promotes photomorphogenesis by regulating pre-mRNA splicing in <i>Arabidopsis</i>. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7018-E7027.	7.1	61
17	Rewiring of auxin signaling under persistent shade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5612-5617.	7.1	61
18	Time-dependent sequestration of RVE8 by LNK proteins shapes the diurnal oscillation of anthocyanin biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5249-5253.	7.1	60

#	ARTICLE	IF	CITATIONS
19	Acute Effects of Light on Alternative Splicing in Light-Grown Plants. <i>Photochemistry and Photobiology</i> , 2016, 92, 126-133.	2.5	52
20	Resetting of the Circadian Clock by Phytochromes and Cryptochromes in Arabidopsis. <i>Journal of Biological Rhythms</i> , 2001, 16, 523-530.	2.6	49
21	Global transcriptome analysis reveals circadian control of splicing events in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2020, 103, 889-902.	5.7	48
22	Transcriptional and post-transcriptional control of the plant circadian gene regulatory network. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 84-94.	1.9	41
23	Genome wide comparative analysis of the effects of PRMT5 and PRMT4/CARM1 arginine methyltransferases on the <i>Arabidopsis thaliana</i> transcriptome. <i>BMC Genomics</i> , 2015, 16, 192.	2.8	38
24	Circadian regulation of gene expression: at the crossroads of transcriptional and post-transcriptional regulatory networks. <i>Current Opinion in Genetics and Development</i> , 2014, 27, 35-42.	3.3	31
25	Alternative splicing adds a new loop to the circadian clock. <i>Communicative and Integrative Biology</i> , 2011, 4, 284-286.	1.4	28
26	Genomic analysis reveals novel connections between alternative splicing and circadian regulatory networks. <i>Briefings in Functional Genomics</i> , 2013, 12, 13-24.	2.7	19
27	Functional convergence of growth responses to shade and warmth in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2021, 231, 1890-1905.	7.3	15
28	It's a matter of time: the role of transcriptional regulation in the circadian clock-pathogen crosstalk in plants. <i>Transcription</i> , 2020, 11, 100-116.	3.1	10
29	Rhythmic Behavior Is Controlled by the SRm160 Splicing Factor in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2017, 207, 593-607.	2.9	9