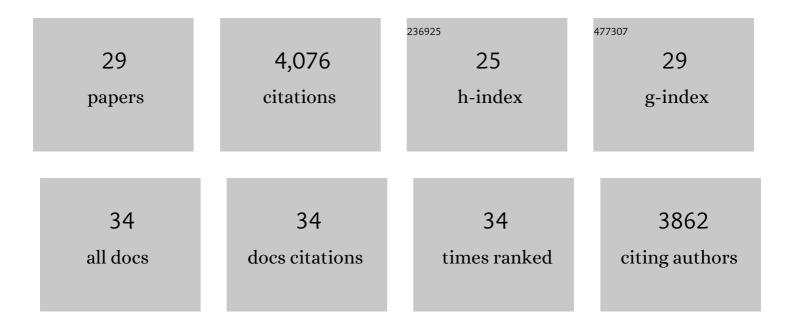
Marcelo J Yanovsky

List of Publications by Year in descending order

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

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