

Julieta Lisa Mateos

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,110
citations

686830

13
h-index

1058022

14
g-index

17
all docs

17
docs citations

17
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	A loop-to-base processing mechanism underlies the biogenesis of plant microRNAs miR319 and miR159. EMBO Journal, 2009, 28, 3646-3656.	3.5	191
2	Genome expansion of Arabis alpina linked with retrotransposition and reduced symmetric DNA methylation. Nature Plants, 2015, 1, 14023.	4.7	156
3	Combinatorial activities of SHORT VEGETATIVE PHASE and FLOWERING LOCUS C define distinct modes of flowering regulation in Arabidopsis. Genome Biology, 2015, 16, 31.	3.8	150
4	Identification of MicroRNA Processing Determinants by Random Mutagenesis of Arabidopsis MIR172a Precursor. Current Biology, 2010, 20, 49-54.	1.8	145
5	Identification of pathways directly regulated by SHORT VEGETATIVE PHASE during vegetative and reproductive development in Arabidopsis. Genome Biology, 2013, 14, R56.	3.8	134
6	PEP1 of Arabis alpina Is Encoded by Two Overlapping Genes That Contribute to Natural Genetic Variation in Perennial Flowering. PLoS Genetics, 2012, 8, e1003130.	1.5	69
7	Divergence of regulatory networks governed by the orthologous transcription factors FLC and PEP1 in Brassicaceae species. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E11037-E11046.	3.3	50
8	Floral regulators FLC and SOC1 directly regulate expression of the B3-type transcription factor TARGET OF FLC AND SVP 1 at the Arabidopsis shoot apex via antagonistic chromatin modifications. PLoS Genetics, 2019, 15, e1008065.	1.5	48
9	Beyond Transcription: Fine-Tuning of Circadian Timekeeping by Post-Transcriptional Regulation. Genes, 2018, 9, 616.	1.0	40
10	The Arabidopsis DNA Polymerase δ Has a Role in the Deposition of Transcriptionally Active Epigenetic Marks, Development and Flowering. PLoS Genetics, 2015, 11, e1004975.	1.5	36
11	Functional and Biochemical Analysis of the N-terminal Domain of Phytochrome A. Journal of Biological Chemistry, 2006, 281, 34421-34429.	1.6	33
12	Identification of key sequence features required for microRNA biogenesis in plants. Nature Communications, 2020, 11, 5320.	5.8	23
13	Gibberellins Act Downstream of <i>Arabidopsis</i> PERPETUAL FLOWERING1 to Accelerate Floral Induction during Vernalization. Plant Physiology, 2019, 180, 1549-1563.	2.3	17
14	Casting Away the Shadows: Elucidating the Role of Light-Mediated Posttranscriptional Control in Plants. Photochemistry and Photobiology, 2017, 93, 656-665.	1.3	13
15	Biogenesis of Plant MicroRNAs. , 2011, , 251-268.		4