Julia Irene QÃ¼esta

List of Publications by Year
in descending order

16 papers	1,279 citations	840776 11 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	1823 citing authors

#	Article	IF	Citations
1	Antisense COOLAIR mediates the coordinated switching of chromatin states at FLC during vernalization. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16160-16165.	7.1	403
2	Arabidopsis transcriptional repressor VAL1 triggers Polycomb silencing at FLC during vernalization. Science, 2016, 353, 485-488.	12.6	220
3	Biofilm Formation, Epiphytic Fitness, and Canker Development in Xanthomonas axonopodis pv. citri. Molecular Plant-Microbe Interactions, 2007, 20, 1222-1230.	2.6	214
4	Light and temperature cues: multitasking receptors and transcriptional integrators. New Phytologist, 2018, 217, 1029-1034.	7.3	84
5	Vernalizing cold is registered digitally at FLC. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4146-4151.	7.1	78
6	Seasonal shift in timing of vernalization as an adaptation to extreme winter. ELife, 2015, 4, .	6.0	70
7	Temperature Sensing Is Distributed throughout the Regulatory Network that Controls FLC Epigenetic Silencing in Vernalization. Cell Systems, 2018, 7, 643-655.e9.	6.2	46
8	DDM1 and ROS1 have a role in UV-B induced- and oxidative DNA damage in A. thaliana. Frontiers in Plant Science, 2013, 4, 420.	3.6	39
9	Evolution and Expression of Tandem Duplicated Maize Flavonol Synthase Genes. Frontiers in Plant Science, 2012, 3, 101.	3.6	36
10	Mutator transposon activation after UV-B involves chromatin remodeling. Epigenetics, 2010, 5, 352-363.	2.7	31
11	Noncoding SNPs influence a distinct phase of Polycomb silencing to destabilize long-term epigenetic memory at Arabidopsis FLC. Genes and Development, 2020, 34, 446-461.	5.9	30
12	UV-B Radiation Induces Mu Element Somatic Transposition in Maize. Molecular Plant, 2013, 6, 2004-2007.	8.3	10
13	ZmMBD101 is a DNAâ€binding protein that maintains Mutator elements chromatin in a repressive state in maize. Plant, Cell and Environment, 2016, 39, 174-184.	5.7	9
14	Using MuDR/Mu Transposons in Directed Tagging Strategies. Methods in Molecular Biology, 2013, 1057, 143-155.	0.9	5
15	Unique and contrasting effects of light and temperature cues on plant transcriptional programs. Transcription, 2020, 11, 134-159.	3.1	4
16	Participation of chromatin remodeling proteins in UV-B responses. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 153, S201.	1.8	0