Marjori Matzke

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6681303/publications.pdf

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23	1,106	586496	721071
papers	citations	16 h-index	23 g-index

215	215	215	1573
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Collection of Pre-mRNA Splicing Mutants in Arabidopsis thaliana. G3: Genes, Genomes, Genetics, 2020, 10, 1983-1996.	0.8	21
2	Evidence That Ion-Based Signaling Initiating at the Cell Surface Can Potentially Influence Chromatin Dynamics and Chromatin-Bound Proteins in the Nucleus. Frontiers in Plant Science, 2019, 10, 1267.	1.7	8
3	A Genetic Screen Identifies PRP18a, a Putative Second Step Splicing Factor Important for Alternative Splicing and a Normal Phenotype inArabidopsis thaliana. G3: Genes, Genomes, Genetics, 2018, 8, 1367-1377.	0.8	15
4	Global impacts of chromosomal imbalance on gene expression in Arabidopsis and other taxa. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11321-E11330.	3.3	51
5	PRP4KA, a Putative Spliceosomal Protein Kinase, Is Important for Alternative Splicing and Development in Arabidopsis thaliana. Genetics, 2018, 210, 1267-1285.	1.2	20
6	A genetic screen implicates a CWC16/Yju2/CCDC130 protein and SMU1 in alternative splicing in Arabidopsis thaliana. Rna, 2017, 23, 1068-1079.	1.6	20
7	A Genetic Screen for Pre-mRNA Splicing Mutants of Arabidopsis thaliana Identifies Putative U1 snRNP Components RBM25 and PRP39a. Genetics, 2017, 207, 1347-1359.	1.2	28
8	Identification of Coilin Mutants in a Screen for Enhanced Expression of an Alternatively Spliced GFP Reporter Gene in Arabidopsis thaliana. Genetics, 2016, 203, 1709-1720.	1.2	15
9	Expression and testing in plants of ArcLight, a geneticallyâ€“encoded voltage indicator used in neuroscience research. BMC Plant Biology, 2015, 15, 245.	1.6	37
10	GFP Loss-of-Function Mutations in Arabidopsis thaliana. G3: Genes, Genomes, Genetics, 2015, 5, 1849-1855.	0.8	25
11	An Rtf2 Domain-Containing Protein Influences Pre-mRNA Splicing and Is Essential for Embryonic Development in Arabidopsis thaliana. Genetics, 2015, 200, 523-535.	1.2	36
12	The Ability to Form Homodimers Is Essential for RDM1 to Function in RNA-Directed DNA Methylation. PLoS ONE, 2014, 9, e88190.	1.1	16
13	Distinct and concurrent pathways of <scp>P</scp>olÂ<scp>II</scp>â€•and PolÂ<scp>IV</scp>â€dependent si<scp>RNA</scp> biogenesis at a repetitive transâ€silencer locus in <scp>A</scp>rabidopsis thaliana. Plant Journal, 2014, 79, 127-138.	2.8	25
14	De Novo Transcriptome Sequence Assembly from Coconut Leaves and Seeds with a Focus on Factors Involved in RNA-Directed DNA Methylation. G3: Genes, Genomes, Genetics, 2014, 4, 2147-2157.	0.8	33
15	Membrane â€œpotential-omicsâ€: toward voltage imaging at the cell population level in roots of living plants. Frontiers in Plant Science, 2013, 4, 311.	1.7	41
16	Complete Sequence and Comparative Analysis of the Chloroplast Genome of Coconut Palm (Cocos) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	98
17	Unusual Case of Apparent Hypermutation in Arabidopsis thaliana. Genetics, 2012, 192, 1271-1280.	1.2	7
18	AGO6 Functions in RNA-Mediated Transcriptional Gene Silencing in Shoot and Root Meristems in Arabidopsis thaliana. PLoS ONE, 2011, 6, e25730.	1.1	55

#	Article	IF	Citations
19	Ion Channels at the Nucleus: Electrophysiology Meets the Genome. Molecular Plant, 2010, 3, 642-652.	3.9	78
20	RNAâ€directed DNA methylation and plant development require an IWR1â€type transcription factor. EMBO Reports, 2010, 11, 65-71.	2.0	77
21	High frequency, cell type-specific visualization of fluorescent-tagged genomic sites in interphase and mitotic cells of living Arabidopsis plants. Plant Methods, 2010, 6, 2.	1.9	58
22	A stepwise pathway for biogenesis of 24-nt secondary siRNAs and spreading of DNA methylation. EMBO Journal, 2009, 28, 48-57.	3.5	162
23	A structural-maintenance-of-chromosomes hinge domainâ€“containing protein is required for RNA-directed DNA methylation. Nature Genetics, 2008, 40, 670-675.	9.4	180