Carla Schommer

List of Publications by Year
in descending order

13 papers	5,343 citations	759233 12 h-index	1058476 14 g-index
15 all docs	15 docs citations	15 times ranked	5033 citing authors

#	Article	IF	Citations
1	Control of leaf morphogenesis by microRNAs. Nature, 2003, 425, 257-263.	27.8	1,676
2	Specific Effects of MicroRNAs on the Plant Transcriptome. Developmental Cell, 2005, 8, 517-527.	7.0	1,345
3	Control of Jasmonate Biosynthesis and Senescence by miR319 Targets. PLoS Biology, 2008, 6, e230.	5.6	803
4	Control of cell proliferation in Arabidopsis thaliana by microRNA miR396. Development (Cambridge), 2010, 137, 103-112.	2.5	476
5	Sequence and Expression Differences Underlie Functional Specialization of Arabidopsis MicroRNAs miR159 and miR319. Developmental Cell, 2007, 13, 115-125.	7.0	399
6	Repression of Cell Proliferation by miR319-Regulated TCP4. Molecular Plant, 2014, 7, 1533-1544.	8.3	232
7	Spatial Control of Gene Expression by miR319-Regulated TCP Transcription Factors in Leaf Development. Plant Physiology, 2018, 176, 1694-1708.	4.8	119
8	AHP2 is required for bivalent formation and for segregation of homologous chromosomes in Arabidopsis meiosis. Plant Journal, 2003, 36, 1-11.	5.7	78
9	MicroRNA miR396 and RDR6 synergistically regulate leaf development. Mechanisms of Development, 2013, 130, 2-13.	1.7	67
10	Control of cell proliferation by microRNAs in plants. Current Opinion in Plant Biology, 2016, 34, 68-76.	7.1	60
11	Identification of new microRNA-regulated genes by conserved targeting in plant species. Nucleic Acids Research, 2012, 40, 8893-8904.	14.5	45
12	Potent inhibition of TCP transcription factors by miR319 ensures proper root growth in Arabidopsis. Plant Molecular Biology, 2022, 108, 93-103.	3.9	14
13	Inhibition of Arabidopsis thaliana CINâ€like TCP transcription factors by Agrobacterium Tâ€DNAâ€encoded 6B proteins. Plant Journal, 2020, 101, 1303-1317.	5.7	5