Szymon ÅwieÅ¼ewski

List of Publications by Year
in descending order

14 papers	2,016 citations	759233 12 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	2502 citing authors

#	Article	IF	Citations
1	Cold-induced silencing by long antisense transcripts of an Arabidopsis Polycomb target. Nature, 2009, 462, 799-802.	27.8	802
2	Targeted 3â€² Processing of Antisense Transcripts Triggers Arabidopsis FLC Chromatin Silencing. Science, 2010, 327, 94-97.	12.6	435
3	Small RNA-mediated chromatin silencing directed to the 3' region of the Arabidopsis gene encoding the developmental regulator, FLC. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3633-3638.	7.1	116
4	Control of seed dormancy in Arabidopsis by a cis -acting noncoding antisense transcript. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7846-E7855.	7.1	113
5	Light Regulates Plant Alternative Splicing through the Control of Transcriptional Elongation. Molecular Cell, 2019, 73, 1066-1074.e3.	9.7	102
6	A specialized histone H1 variant is required for adaptive responses to complex abiotic stress and related DNA methylation in Arabidopsis. Plant Physiology, 2015, 169, pp.00493.2015.	4.8	101
7	Long Noncoding RNAs in Plants. Annual Review of Plant Biology, 2021, 72, 245-271.	18.7	83
8	Seed Dormancy in Arabidopsis Is Controlled by Alternative Polyadenylation of DOG1. Plant Physiology, 2016, 170, 947-955.	4.8	72
9	Arabidopsis SWI/SNF chromatin remodeling complex binds both promoters and terminators to regulate gene expression. Nucleic Acids Research, 2017, 45, gkw1273.	14.5	58
10	<scp>NTR</scp> 1 is required for transcription elongation checkpoints at alternative exons in Arabidopsis. EMBO Journal, 2015, 34, 544-558.	7.8	52
11	Antisense transcription represses Arabidopsis seed dormancy <scp>QTL</scp> <scp>DOG</scp> 1 to regulate drought tolerance. EMBO Reports, 2017, 18, 2186-2196.	4.5	42
12	Alternative Polyadenylation of the Sense Transcript Controls Antisense Transcription of DELAY OF GERMINATION 1 in Arabidopsis. Molecular Plant, 2017, 10, 1349-1352.	8.3	24
13	Single seeds exhibit transcriptional heterogeneity during secondary dormancy induction. Plant Physiology, 2022, 190, 211-225.	4.8	12
14	Developmental transitions in Arabidopsis are regulated by antisense RNAs resulting from bidirectionally transcribed genes. RNA Biology, 2017, 14, 838-842.	3.1	4