

POWERDRESS and Diversified Expression of the MIR17 Cell Network

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Citation Report

#	ARTICLE	IF	CITATIONS
1	microRNA Biogenesis and Turnover in Plants. Cold Spring Harbor Symposia on Quantitative Biology, 2012, 77, 183-194.	2.0	21
2	Biogenesis, Turnover, and Mode of Action of Plant MicroRNAs. Plant Cell, 2013, 25, 2383-2399.	3.1	874
3	Heterochronic genes in plant evolution and development. Frontiers in Plant Science, 2013, 4, 381.	1.7	30
4	Profiling of MicroRNAs under Wound Treatment in <i>Aquilaria sinensis</i> to Identify Possible MicroRNAs Involved in Agarwood Formation. International Journal of Biological Sciences, 2014, 10, 500-510.	2.6	19
5	The <i>dicer-like1</i> Homolog <i>fuzzy tassel</i> Is Required for the Regulation of Meristem Determinacy in the Inflorescence and Vegetative Growth in Maize. Plant Cell, 2014, 26, 4702-4717.	3.1	35
6	The Diversity, Biogenesis, and Activities of Endogenous Silencing Small RNAs in <i>Arabidopsis</i> . Annual Review of Plant Biology, 2014, 65, 473-503.	8.6	517
7	<i>AUXIN RESPONSE FACTOR 3</i> integrates the functions of <i>AGAMOUS</i> and <i>APETALA2</i> in floral meristem determinacy. Plant Journal, 2014, 80, 629-641.	2.8	115
8	MicroRNA-target Interactions: Important Signaling Modules Regulating Flowering Time in Diverse Plant Species. Critical Reviews in Plant Sciences, 2014, 33, 470-485.	2.7	29
9	New insights into <i>miRNA</i> processing and accumulation in plants. Wiley Interdisciplinary Reviews RNA, 2015, 6, 533-545.	3.2	45
10	Pattern formation during early floral development. Current Opinion in Genetics and Development, 2015, 32, 16-23.	1.5	9
11	<i>HOS1</i> regulates Argonaute1 by promoting transcription of the <i>miRNA</i> gene <i>MIR168b</i> in Arabidopsis. Plant Journal, 2015, 81, 861-870.	2.8	24
12	Plant miRNAs: biogenesis, organization and origins. Functional and Integrative Genomics, 2015, 15, 523-531.	1.4	233
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14	Epigenetic Mechanisms Are Critical for the Regulation of <i>WUSCHEL</i> Expression in Floral Meristems. Plant Physiology, 2015, 168, 1189-1196.	2.3	34
15	SQUINT promotes stem cell homeostasis and floral meristem termination in <i>Arabidopsis</i> through APETALA2 and CLAVATA signalling. Journal of Experimental Botany, 2015, 66, 6905-6916.	2.4	18
16	Mechanisms of microRNA turnover. Current Opinion in Plant Biology, 2015, 27, 199-206.	3.5	73
17	microRNA biogenesis, degradation and activity in plants. Cellular and Molecular Life Sciences, 2015, 72, 87-99.	2.4	113
18	POWERDRESS interacts with HISTONE DEACETYLASE 9 to promote aging in Arabidopsis. ELife, 2016, 5, .	2.8	143

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19	POWERDRESS and HDA9 interact and promote histone H3 deacetylation at specific genomic sites in <i>Arabidopsis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14858-14863.	3.3	111
20	Molecular mechanisms governing differential robustness of development and environmental responses in plants. Annals of Botany, 2016, 117, 795-809.	1.4	68
21	Key developmental transitions during flower morphogenesis and their regulation. Current Opinion in Genetics and Development, 2017, 45, 44-50.	1.5	26
22	The "how" and "where" of plant microRNA's. New Phytologist, 2017, 216, 1002-1017.	3.5	409
23	Regulation of Development and Stress Response by miRNAs. Compendium of Plant Genomes, 2017, , 137-152.	0.3	0
24	Gene-regulatory networks controlling inflorescence and flower development in <i>Arabidopsis thaliana</i> . Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 95-105.	0.9	75
25	<i>APETALA2</i> antagonizes the transcriptional activity of <i>AGAMOUS</i> in regulating floral stem cells in <i>Arabidopsis thaliana</i> . New Phytologist, 2017, 215, 1197-1209.	3.5	53
26	Tetramerization of MADS family transcription factors SEPALLATA3 and AGAMOUS is required for floral meristem determinacy in <i>Arabidopsis</i> . Nucleic Acids Research, 2018, 46, 4966-4977.	6.5	81
27	Identification and Molecular Characterization of HOS15-interacting Proteins in <i>Arabidopsis thaliana</i> . Journal of Plant Biology, 2018, 61, 336-345.	0.9	22
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30	Highly preserved roles of Brassica MIR172 in polyploid Brassicas: ectopic expression of variants of Brassica MIR172 accelerates floral transition. Molecular Genetics and Genomics, 2018, 293, 1121-1138.	1.0	16
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36	Paf1c defects challenge the robustness of flower meristem termination in <i>Arabidopsis thaliana</i> . Development (Cambridge), 2019, 146, .	1.2	11

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37	SWR1 Chromatin Remodeling Complex: A Key Transcriptional Regulator in Plants. <i>Cells</i> , 2019, 8, 1621.	1.8	36
38	HOS15 Interacts with the Histone Deacetylase HDA9 and the Evening Complex to Epigenetically Regulate the Floral Activator <i>GIGANTEA</i> . <i>Plant Cell</i> , 2019, 31, 37-51.	3.1	65
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40	The diverse and unanticipated roles of histone deacetylase 9 in coordinating plant development and environmental acclimation. <i>Journal of Experimental Botany</i> , 2020, 71, 6211-6225.	2.4	18
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42	The Histone-Modifying Complex PWR/HOS15/HD2C Epigenetically Regulates Cold Tolerance. <i>Plant Physiology</i> , 2020, 184, 1097-1111.	2.3	32
43	Same Actor in Different Stages: Genes in Shoot Apical Meristem Maintenance and Floral Meristem Determinacy in Arabidopsis. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	18
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47	Systematic analyses of the MIR172 family members of Arabidopsis define their distinct roles in regulation of APETALA2 during floral transition. <i>PLoS Biology</i> , 2021, 19, e3001043.	2.6	44
48	Recent advances in the regulation of plant miRNA biogenesis. <i>RNA Biology</i> , 2021, 18, 2087-2096.	1.5	68
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51	POWERDRESS-mediated histone deacetylation is essential for thermomorphogenesis in Arabidopsis thaliana. <i>PLoS Genetics</i> , 2018, 14, e1007280.	1.5	99
52	Regulation of Plant miRNA Biogenesis. <i>Proceedings of the Indian National Science Academy</i> , 2017, 95, .	0.5	6
54	Polycomb proteins control floral determinacy by H3K27me3-mediated repression of pluripotency genes in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2022, 73, 2385-2402.	2.4	7
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