

SUPERMAN prevents class B gene expression in the fourth whorl of *Arabidopsis thaliana* flowers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Regulation of floral meristem activity through the interaction of AGAMOUS, SUPERMAN, and CLAVATA3 in Arabidopsis. <i>Plant Reproduction</i> , 2018, 31, 89-105.	1.3	33
2	Characterization of a SUPERMAN-like Gene, MdSUP11, in apple (<i>Malus domestica</i> Borkh.). <i>Plant Physiology and Biochemistry</i> , 2018, 125, 136-142.	2.8	5
3	Characterization of somatic embryogenesis initiated from the Arabidopsis shoot apex. <i>Developmental Biology</i> , 2018, 442, 13-27.	0.9	33
4	Cys2/His2 Zinc-Finger Proteins in Transcriptional Regulation of Flower Development. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2589.	1.8	44
5	<scp>SUPERMAN</scp> regulates floral whorl boundaries through control of auxin biosynthesis. <i>EMBO Journal</i> , 2018, 37, .	3.5	85
6	Evolution and genetic control of the floral ground plan. <i>New Phytologist</i> , 2018, 220, 70-86.	3.5	38
7	Arabidopsis Cys2/His2 zinc-finger protein MAZ1 is essential for intine formation and exine pattern. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 299-305.	1.0	14
8	The Roles of Plant Hormones and Their Interactions with Regulatory Genes in Determining Meristem Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4065.	1.8	67
9	CRABS CLAW and SUPERMAN Coordinate Hormone-, Stress-, and Metabolic-Related Gene Expression During Arabidopsis Stamen Development. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	5
10	Control of floral stem cell activity in Arabidopsis. <i>Plant Signaling and Behavior</i> , 2019, 14, 1659706.	1.2	17
11	Developmental mechanisms involved in the diversification of flowers. <i>Nature Plants</i> , 2019, 5, 917-923.	4.7	46
12	The Roles of Arabidopsis C1-2i Subclass of C2H2-type Zinc-Finger Transcription Factors. <i>Genes</i> , 2019, 10, 653.	1.0	59
13	Epigenetic aspects of floral homeotic genes in relation to sexual dimorphism in the dioecious plant <i>Mercurialis annua</i> . <i>Journal of Experimental Botany</i> , 2019, 70, 6245-6259.	2.4	10
14	Comprehensive genomic survey, structural classification and expression analysis of C2H2 zinc finger protein gene family in <i>Brassica rapa</i> L.. <i>PLoS ONE</i> , 2019, 14, e0216071.	1.1	28
15	Brassicaceae flowers: diversity amid uniformity. <i>Journal of Experimental Botany</i> , 2019, 70, 2623-2635.	2.4	21
16	A Growing Reputation for <i>FRUITFULL</i> Genes. <i>Plant Cell</i> , 2019, 31, 1220-1221.	3.1	0
17	Regulation of meristem maintenance and organ identity during rice reproductive development. <i>Journal of Experimental Botany</i> , 2019, 70, 1719-1736.	2.4	26
18	Molecular regulation of flower development. <i>Current Topics in Developmental Biology</i> , 2019, 131, 185-210.	1.0	75

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19	My favourite flowering image: an Arabidopsis inflorescence expressing fluorescent reporters for the APETALA3 and SUPERMAN genes. <i>Journal of Experimental Botany</i> , 2019, 70, e6499-e6501.	2.4	3
20	Visualization of Protein Coding, Long Noncoding, and Nuclear RNAs by Fluorescence in Situ Hybridization in Sections of Shoot Apical Meristems and Developing Flowers. <i>Plant Physiology</i> , 2020, 182, 147-158.	2.3	13
21	Molecular characterization and expression analysis reveal the roles of Cys2/His2 zinc-finger transcription factors during flower development of <i>Brassica rapa</i> subsp. <i>chinensis</i> . <i>Plant Molecular Biology</i> , 2020, 102, 123-141.	2.0	12
22	The genetic framework of shoot regeneration in <i>Arabidopsis</i> comprises master regulators and conditional fine-tuning factors. <i>Communications Biology</i> , 2020, 3, 549.	2.0	30
23	The VvSUPERMAN-like Gene Is Differentially Expressed between Bicarpellate and Tricarpellate Florets of <i>Vitis vinifera</i> L. Cv. ‘Xiangfei’ and Its Heterologous Expression Reduces Carpel Number in Tomato. <i>Plant and Cell Physiology</i> , 2020, 61, 1760-1774.	1.5	4
24	Natural epialleles of <i>Arabidopsis</i> SUPERMAN display superwoman phenotypes. <i>Communications Biology</i> , 2020, 3, 772.	2.0	11
25	Molecular Mechanisms of the Floral Biology of <i>Jatropha curcas</i> : Opportunities and Challenges as an Energy Crop. <i>Frontiers in Plant Science</i> , 2020, 11, 609.	1.7	8
26	Imaging flowers: a guide to current microscopy and tomography techniques to study flower development. <i>Journal of Experimental Botany</i> , 2020, 71, 2898-2909.	2.4	25
27	Can the French flag and reaction-diffusion models explain flower patterning? Celebrating the 50th anniversary of the French flag model. <i>Journal of Experimental Botany</i> , 2020, 71, 2886-2897.	2.4	9
28	Floral organ development goes live. <i>Journal of Experimental Botany</i> , 2020, 71, 2472-2478.	2.4	15
29	MtSUPERMAN plays a key role in compound inflorescence and flower development in <i>Medicago truncatula</i> . <i>Plant Journal</i> , 2021, 105, 816-830.	2.8	17
30	Whole-transcriptome analysis of differentially expressed genes in the mutant and normal capitula of <i>Chrysanthemum morifolium</i> . <i>BMC Genomic Data</i> , 2021, 22, 2.	0.7	15
31	A multiscale analysis of early flower development in <i>Arabidopsis</i> provides an integrated view of molecular regulation and growth control. <i>Developmental Cell</i> , 2021, 56, 540-556.e8.	3.1	37
32	Molecular Control of Carpel Development in the Grass Family. <i>Frontiers in Plant Science</i> , 2021, 12, 635500.	1.7	11
33	Expression of KNUCKLES in the Stem Cell Domain Is Required for Its Function in the Control of Floral Meristem Activity in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 704351.	1.7	7
34	The de novo transcriptome identifies important zinc finger signatures associated with flowering in the orchid <i>Arundina graminifolia</i> . <i>Scientia Horticulturae</i> , 2022, 291, 110572.	1.7	6
35	Auxin and Flower Development: A Blossoming Field. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, 13, a039974.	2.3	34
36	Ovule identity mediated by pre-mRNA processing in <i>Arabidopsis</i> . <i>PLoS Genetics</i> , 2018, 14, e1007182.	1.5	17

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38	Petal Cellular Identities. <i>Frontiers in Plant Science</i> , 2021, 12, 745507.	1.7	10
41	Comparison of chrysanthemum flowers grown under hydroponic and soil-based systems: yield and transcriptome analysis. <i>BMC Plant Biology</i> , 2021, 21, 517.	1.6	7
42	In Silico Functional Prediction and Expression Analysis of C2H2 Zinc-Finger Family Transcription Factor Revealed Regulatory Role of ZmZFP126 in Maize Growth. <i>Frontiers in Genetics</i> , 2021, 12, 770427.	1.1	6
43	SMALL REPRODUCTIVE ORGANS, a SUPERMAN-like transcription factor, regulates stamen and pistil growth in rice. <i>New Phytologist</i> , 2022, 233, 1701-1718.	3.5	11
44	The Genetic and Hormonal Inducers of Continuous Flowering in Orchids: An Emerging View. <i>Cells</i> , 2022, 11, 657.	1.8	12
45	Quantitative live imaging of floral organ initiation and floral meristem termination in <i>Aquilegia</i> . <i>Development (Cambridge)</i> , 2022, 149, .	1.2	5
46	An Integrated Analysis of Transcriptome and miRNA Sequencing Provides Insights into the Dynamic Regulations during Flower Morphogenesis in <i>Petunia</i> . <i>Horticulturae</i> , 2022, 8, 284.	1.2	5
47	Genotype-independent plant transformation. <i>Horticulture Research</i> , 2022, 9, uhac047.	2.9	21
56	Meristem Initiation and de novo Stem Cell Formation. <i>Frontiers in Plant Science</i> , 2022, 13, 891228.	1.7	8
57	Whole-transcriptome analysis of differentially expressed genes between ray and disc florets and identification of flowering regulatory genes in <i>Chrysanthemum morifolium</i> . <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
58	The origin and evolution of carpels and fruits from an evo-devo perspective. <i>Journal of Integrative Plant Biology</i> , 2023, 65, 283-298.	4.1	3
59	Cys2/His2-Type Zinc Finger Proteins Regulate Plant Growth and Development. <i>Critical Reviews in Plant Sciences</i> , 2022, 41, 351-363.	2.7	6
60	All's well that ends well: the timing of floral meristem termination. <i>New Phytologist</i> , 2023, 238, 500-505.	3.5	1
61	SUPERMAN strikes again in legumes. <i>Frontiers in Plant Science</i> , 0, 14, .	1.7	1
67	Flower Development in <i>Arabidopsis</i> . <i>Methods in Molecular Biology</i> , 2023, , 3-38.	0.4	1
70	The ABC of Flower Development in Monocots: The Model of Rice Spikelet. <i>Methods in Molecular Biology</i> , 2023, , 59-82.	0.4	2