

<scp>SUPERMAN</scp> regulates floral whorl boundary biosynthesis

EMBO Journal

37,

DOI: [10.15252/emj.201797499](https://doi.org/10.15252/emj.201797499)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Chromatin-mediated feed-forward auxin biosynthesis in floral meristem determinacy. <i>Nature Communications</i> , 2018, 9, 5290.	5.8	73
2	Cys2/His2 Zinc-Finger Proteins in Transcriptional Regulation of Flower Development. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2589.	1.8	44
3	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
4	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
5	Epigenetic Regulation of Auxin Homeostasis. <i>Biomolecules</i> , 2019, 9, 623.	1.8	29
6	Control of floral stem cell activity in Arabidopsis. <i>Plant Signaling and Behavior</i> , 2019, 14, 1659706.	1.2	17
7	The Roles of Arabidopsis C1-2i Subclass of C2H2-type Zinc-Finger Transcription Factors. <i>Genes</i> , 2019, 10, 653.	1.0	59
8	Integration of Transcriptional Repression and Polycomb-Mediated Silencing of <i>WUSCHEL</i> in Floral Meristems. <i>Plant Cell</i> , 2019, 31, 1488-1505.	3.1	77
9	Comprehensive characterization of a floral mutant reveals the mechanism of hooked petal morphogenesis in <i>Chrysanthemum morifolium</i> . <i>Plant Biotechnology Journal</i> , 2019, 17, 2325-2340.	4.1	35
10	Regulation of meristem maintenance and organ identity during rice reproductive development. <i>Journal of Experimental Botany</i> , 2019, 70, 1719-1736.	2.4	26
11	When to stop: an update on molecular mechanisms of floral meristem termination. <i>Journal of Experimental Botany</i> , 2019, 70, 1711-1718.	2.4	36
12	Gene Expression Profiling of the Shoot Meristematic Tissues in Woodland Strawberry <i>Fragaria vesca</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 1624.	1.7	9
13	Molecular regulation of flower development. <i>Current Topics in Developmental Biology</i> , 2019, 131, 185-210.	1.0	75
14	Local Auxin Biosynthesis Mediates Plant Growth and Development. <i>Trends in Plant Science</i> , 2019, 24, 6-9.	4.3	46
15	An Improved Recombineering Toolset for Plants. <i>Plant Cell</i> , 2020, 32, 100-122.	3.1	23
16	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
17	The <i>VvSUPERMAN</i> -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
18	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

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19	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
20	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
21	Auxin Metabolism in Plants. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, 13, a039867.	2.3	110
22	Transcriptional control of local auxin distribution by the CsDFB1-CsPHB module regulates floral organogenesis in cucumber. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2023942118.	3.3	12
23	AUXIN RESPONSE FACTOR 18/HISTONE DEACETYLASE 6 module regulates floral organ identity in rose (<i>Rosa hybrida</i>). <i>Plant Physiology</i> , 2021, 186, 1074-1087.	2.3	22
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25	Plant stem cell research is uncovering the secrets of longevity and persistent growth. <i>Plant Journal</i> , 2021, 106, 326-335.	2.8	19
26	EAR domain-containing transcription factors trigger PRC2-mediated chromatin marking in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2021, 33, 2701-2715.	3.1	25
27	One factor, many systems: the floral homeotic protein AGAMOUS and its epigenetic regulatory mechanisms. <i>Current Opinion in Plant Biology</i> , 2021, 61, 102009.	3.5	33
28	Then There Were Plenty-Ring Meristems Giving Rise to Many Stamen Whorls. <i>Plants</i> , 2021, 10, 1140.	1.6	3
29	Do Epigenetic Timers Control Petal Development?. <i>Frontiers in Plant Science</i> , 2021, 12, 709360.	1.7	4
30	Robust control of floral meristem determinacy by position-specific multifunctions of KNUCKLES. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
32	Auxin and Flower Development: A Blossoming Field. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, 13, a039974.	2.3	34
33	Meristem Termination and Organ Number Control in Early Stage of <i>Arabidopsis</i> Flower Development. <i>Journal of Cell Signaling</i> , 2018, 03, .	0.3	0
36	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
37	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
38	Roles of Polycomb complexes in regulating gene expression and chromatin structure in plants. <i>Plant Communications</i> , 2022, 3, 100267.	3.6	30
39	OUP accepted manuscript. <i>Journal of Experimental Botany</i> , 2022, , .	2.4	4

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40	Gene regulation network analyses of pistil development in papaya. <i>BMC Genomics</i> , 2022, 23, 8.	1.2	8
41	The Importance of Networking: Plant Polycomb Repressive Complex 2 and Its Interactors. <i>Epigenomes</i> , 2022, 6, 8.	0.8	20
57	Comparative transcriptome analysis reveals the molecular mechanism underlying lily double flowering. <i>Scientia Horticulturae</i> , 2022, 303, 111221.	1.7	1
59	The roles of epigenetic modifications in the regulation of auxin biosynthesis. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
60	Role of Plant Growth Regulators in the Plant-Environment Interaction and Epigenetic Regulation of Auxin. <i>Signaling and Communication in Plants</i> , 2022, , 25-46.	0.5	0
61	The origin and evolution of carpels and fruits from an evoâ€devo perspective. <i>Journal of Integrative Plant Biology</i> , 2023, 65, 283-298.	4.1	3
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63	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
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67	SUPERMAN strikes again in legumes. <i>Frontiers in Plant Science</i> , 0, 14, .	1.7	1
74	Hormones and Flower Development in Arabidopsis. <i>Methods in Molecular Biology</i> , 2023, , 111-127.	0.4	1
75	Flower Development in Arabidopsis. <i>Methods in Molecular Biology</i> , 2023, , 3-38.	0.4	1
76	Recent advances in auxin biosynthesis and homeostasis. <i>3 Biotech</i> , 2023, 13, .	1.1	4