

Analysis of the Arabidopsis *superman* allelic series  
genes demonstrate developmental robustness and joint  
boundary, flower meristem termination and carpel com

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Robust views on plasticity and biodiversity. <i>Annals of Botany</i> , 2016, 117, 693-697.	1.4	10
2	Fine-tuning of auxin homeostasis governs the transition from floral stem cell maintenance to gynoecium formation. <i>Nature Communications</i> , 2017, 8, 1125.	5.8	91
3	Morphogenesis and Gene Mapping of deformed interior floral organ 1 (difo1), a Novel Mutant Associated with Floral Organ Development in Rice. <i>Plant Molecular Biology Reporter</i> , 2017, 35, 130-144.	1.0	5
4	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
5	Cys2/His2 Zinc-Finger Proteins in Transcriptional Regulation of Flower Development. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2589.	1.8	44
6	<scp>SUPERMAN</scp> regulates floral whorl boundaries through control of auxin biosynthesis. <i>EMBO Journal</i> , 2018, 37, .	3.5	85
7	The Floral C-Lineage Genes Trigger Nectary Development in Petunia and Arabidopsis. <i>Plant Cell</i> , 2018, 30, 2020-2037.	3.1	42
8	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
9	Control of floral stem cell activity in Arabidopsis. <i>Plant Signaling and Behavior</i> , 2019, 14, 1659706.	1.2	17
10	Gynoecium development: networks in Arabidopsis and beyond. <i>Journal of Experimental Botany</i> , 2019, 70, 1447-1460.	2.4	42
11	The morphological relationship between carpels and ovules in angiosperms: pitfalls of morphological interpretation. <i>Botanical Journal of the Linnean Society</i> , 2019, 189, 201-227.	0.8	31
12	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
13	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
14	Natural epialleles of Arabidopsis SUPERMAN display superwoman phenotypes. <i>Communications Biology</i> , 2020, 3, 772.	2.0	11
15	Flowering Plants in the Anthropocene: A Political Agenda. <i>Trends in Plant Science</i> , 2020, 25, 349-368.	4.3	28
16	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
17	ZbAGL11, a class D MADS-box transcription factor of <i>Zanthoxylum bungeanum</i> , is involved in sporophytic apomixis. <i>Horticulture Research</i> , 2021, 8, 23.	2.9	14
18	Identification and expression profiling of toxic boron-responsive microRNAs and their targets in sensitive and tolerant wheat cultivars. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2020, 45, 411-433.	0.8	6

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19	The Underlying Nature of Epigenetic Variation: Origin, Establishment, and Regulatory Function of Plant Epialleles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8618.	1.8	3
20	Epigenetic Footprints of CRISPR/Cas9-Mediated Genome Editing in Plants. <i>Frontiers in Plant Science</i> , 2019, 10, 1720.	1.7	20
21	Meristem Termination and Organ Number Control in Early Stage of Arabidopsis Flower Development. <i>Journal of Cell Signaling</i> , 2018, 03, .	0.3	0
22	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
32	Evaluation of the Possible Contribution of Various Regulatory Genes to Determination of Carpel Number as a Potential Mechanism for Optimal Agricultural Yield. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9723.	1.8	0
33	A genome-wide association study provides insights into fatty acid synthesis and metabolism in <i>Malus</i> fruits. <i>Journal of Experimental Botany</i> , 2022, 73, 7467-7476.	2.4	1
34	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
36	Progresses of CRISPR/Cas9 genome editing in forage crops. <i>Journal of Plant Physiology</i> , 2022, 279, 153860.	1.6	5
37	VvAGAMOUS Affect Development of Four Different Grape Species Ovary. <i>Phyton</i> , 2023, 92, 1125-1138.	0.4	0
38	SUPERMAN strikes again in legumes. <i>Frontiers in Plant Science</i> , 0, 14, .	1.7	1
40	The ABC of Flower Development in Monocots: The Model of Rice Spikelet. <i>Methods in Molecular Biology</i> , 2023, , 59-82.	0.4	2