

# Silvia Manrique

## List of Publications by Year in descending order

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11  
papers

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citations

1040056

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11  
times ranked

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#	ARTICLE	IF	CITATIONS
1	Alternative Splicing Generates a MONOPTEROS Isoform Required for Ovule Development. <i>Current Biology</i> , 2021, 31, 892-899.e3.	3.9	22
2	The Importance of Cytokinins during Reproductive Development in Arabidopsis and Beyond. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8161.	4.1	15
3	Extensive phenotypic diversity in the cultivated Floristâ€™s Gloxinia, <i>Sinningia speciosa</i> (Lodd.) Hiern, is derived from the domestication of a single founder population. <i>Plants People Planet</i> , 2019, 1, 363-374.	3.3	4
4	Genetic insights into the modification of the pre-fertilization mechanisms during plant domestication. <i>Journal of Experimental Botany</i> , 2019, 70, 3007-3019.	4.8	9
5	CUP-SHAPED COTYLEDON1 (CUC1) and CUC2 regulate cytokinin homeostasis to determine ovule number in Arabidopsis. <i>Journal of Experimental Botany</i> , 2018, 69, 5169-5176.	4.8	52
6	SUMOylation Inhibition Mediated by Disruption of SUMO E1-E2 Interactions Confers Plant Susceptibility to Necrotrophic Fungal Pathogens. <i>Molecular Plant</i> , 2017, 10, 709-720.	8.3	37
7	Transcriptomic Signature of the <i>SHATTERPROOF2</i> Expression Domain Reveals the Meristematic Nature of Arabidopsis Gynoecial Medial Domain. <i>Plant Physiology</i> , 2016, 171, 42-61.	4.8	32
8	Cytokinin response factors integrate auxin and cytokinin pathways for female reproductive organ development. <i>Development (Cambridge)</i> , 2016, 143, 4419-4424.	2.5	59
9	Live and let die: a REM complex promotes fertilization through synergid cell death in <i>Arabidopsis</i> . <i>Development (Cambridge)</i> , 2016, 143, 2780-90.	2.5	25
10	Diversification of SUMO-Activating Enzyme in Arabidopsis: Implications in SUMO Conjugation. <i>Molecular Plant</i> , 2013, 6, 1646-1660.	8.3	43
11	Production of cecropin A in transgenic rice plants has an impact on host gene expression. <i>Plant Biotechnology Journal</i> , 2008, 6, 585-608.	8.3	43