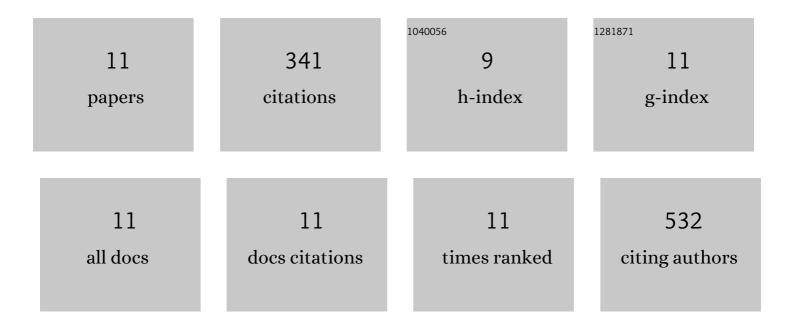
## Silvia Manrique

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/594102/publications.pdf Version: 2024-02-01



SILVIA MANDIOLIE

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