

Silvia Manrique

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

341
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokinin response factors integrate auxin and cytokinin pathways for female reproductive organ development. <i>Development (Cambridge)</i> , 2016, 143, 4419-4424.	2.5	59
2	CUP-SHAPED COTYLEDON1 (CUC1) and CUC2 regulate cytokinin homeostasis to determine ovule number in <i>Arabidopsis</i> . <i>Journal of Experimental Botany</i> , 2018, 69, 5169-5176.	4.8	52
3	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
4	Diversification of SUMO-Activating Enzyme in <i>Arabidopsis</i> : Implications in SUMO Conjugation. <i>Molecular Plant</i> , 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. <i>Molecular Plant</i> , 2017, 10, 709-720.	8.3	37
6	Transcriptomic Signature of the <i>SHATTERPROOF2</i> Expression Domain Reveals the Meristematic Nature of <i>Arabidopsis</i> Gynoecial Medial Domain. <i>Plant Physiology</i> , 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> . <i>Development (Cambridge)</i> , 2016, 143, 2780-90.	2.5	25
8	Alternative Splicing Generates a MONOPTEROS Isoform Required for Ovule Development. <i>Current Biology</i> , 2021, 31, 892-899.e3.	3.9	22
9	The Importance of Cytokinins during Reproductive Development in <i>Arabidopsis</i> and Beyond. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8161.	4.1	15
10	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
11	Extensive phenotypic diversity in the cultivated Floristâ€™s <i>Gloxinia</i> , <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