

Marieke Dubois

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,596
citations

567281

15
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

2931
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pivotal Role of Ethylene in Plant Growth. <i>Trends in Plant Science</i> , 2018, 23, 311-323.	8.8	576
2	ETHYLENE RESPONSE FACTOR6 Acts as a Central Regulator of Leaf Growth under Water-Limiting Conditions in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2013, 162, 319-332.	4.8	210
3	What Is Stress? Dose-Response Effects in Commonly Used in Vitro Stress Assays. <i>Plant Physiology</i> , 2014, 165, 519-527.	4.8	161
4	The ETHYLENE RESPONSE FACTORS ERF6 and ERF11 Antagonistically Regulate Mannitol-Induced Growth Inhibition in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2015, 169, 166-179.	4.8	86
5	From network to phenotype: the dynamic wiring of an <i>Arabidopsis</i> transcriptional network induced by osmotic stress. <i>Molecular Systems Biology</i> , 2017, 13, 961.	7.2	86
6	The viral F-box protein PO induces an ER-derived autophagy degradation pathway for the clearance of membrane-bound AGO1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22872-22883.	7.1	83
7	Time of day determines <i>Arabidopsis</i> transcriptome and growth dynamics under mild drought. <i>Plant, Cell and Environment</i> , 2017, 40, 180-189.	5.7	76
8	Plant growth under suboptimal water conditions: early responses and methods to study them. <i>Journal of Experimental Botany</i> , 2020, 71, 1706-1722.	4.8	45
9	Emerging Connections between Small RNAs and Phytohormones. <i>Trends in Plant Science</i> , 2020, 25, 912-929.	8.8	43
10	Single-cell transcriptomics sheds light on the identity and metabolism of developing leaf cells. <i>Plant Physiology</i> , 2022, 188, 898-918.	4.8	40
11	SIAMESE-RELATED1 Is Regulated Posttranslationally and Participates in Repression of Leaf Growth under Moderate Drought. <i>Plant Physiology</i> , 2018, 176, 2834-2850.	4.8	36
12	Early mannitol-triggered changes in the <i>Arabidopsis</i> leaf (phospho)proteome reveal growth regulators. <i>Journal of Experimental Botany</i> , 2018, 69, 4591-4607.	4.8	31
13	Diffany: an ontology-driven framework to infer, visualise and analyse differential molecular networks. <i>BMC Bioinformatics</i> , 2016, 17, 18.	2.6	30
14	Cell Cycle-Dependent Regulation and Function of ARGONAUTE1 in Plants. <i>Plant Cell</i> , 2019, 31, 1734-1750.	6.6	24
15	A genetics screen highlights emerging roles for CPL3, RST1 and URT1 in RNA metabolism and silencing. <i>Nature Plants</i> , 2019, 5, 539-550.	9.3	23
16	The <i>Arabidopsis</i> F-box protein FBW2 targets AGO1 for degradation to prevent spurious loading of illegitimate small RNA. <i>Cell Reports</i> , 2022, 39, 110671.	6.4	16
17	Distinct cellular strategies determine sensitivity to mild drought of <i>Arabidopsis</i> natural accessions. <i>Plant Physiology</i> , 2021, 186, 1171-1185.	4.8	15
18	Increasing yield on dry fields: molecular pathways with growing potential. <i>Plant Journal</i> , 2022, 109, 323-341.	5.7	13

#	ARTICLE	IF	CITATIONS
19	Sugar transport from sheaths to seeds: A role for the kinase SnRK1. <i>Plant Physiology</i> , 2022, , .	4.8	0