

Guillaume Dubeaux

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,271
citations

840585

11
h-index

1058333

14
g-index

16
all docs

16
docs citations

16
times ranked

1526
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling mechanisms in abscisic acid-mediated stomatal closure. <i>Plant Journal</i> , 2021, 105, 307-321.	2.8	214
2	A role for calcium-dependent protein kinases in differential CO ₂ - and ABA-controlled stomatal closing and low CO ₂ -induced stomatal opening in Arabidopsis. <i>New Phytologist</i> , 2021, 229, 2765-2779.	3.5	38
3	Boolink: a graphical interface for open access Boolean network simulations and use in guard cell CO ₂ signaling. <i>Plant Physiology</i> , 2021, 187, 2311-2322.	2.3	17
4	Deep dive into CO ₂ -dependent molecular mechanisms driving stomatal responses in plants. <i>Plant Physiology</i> , 2021, 187, 2032-2042.	2.3	30
5	MAP3Kinase-dependent SnRK2-kinase activation is required for abscisic acid signal transduction and rapid osmotic stress response. <i>Nature Communications</i> , 2020, 11, 12.	5.8	202
6	Dynamic Control of the High-Affinity Iron Uptake Complex in Root Epidermal Cells. <i>Plant Physiology</i> , 2020, 184, 1236-1250.	2.3	68
7	A seed resource for screening functionally redundant genes and isolation of new mutants impaired in CO ₂ and ABA responses. <i>Journal of Experimental Botany</i> , 2019, 70, 641-651.	2.4	12
8	Toward a better understanding of signaling networks in plants: yeast has the power!. <i>EMBO Journal</i> , 2019, 38, e102478.	3.5	2
9	Metal Sensing by the IRT1 Transporter-Receptor Orchestrates Its Own Degradation and Plant Metal Nutrition. <i>Molecular Cell</i> , 2018, 69, 953-964.e5.	4.5	231
10	Insights into the Molecular Mechanisms of CO ₂ -Mediated Regulation of Stomatal Movements. <i>Current Biology</i> , 2018, 28, R1356-R1363.	1.8	85
11	Zooming into plant ubiquitin-mediated endocytosis. <i>Current Opinion in Plant Biology</i> , 2017, 40, 56-62.	3.5	26
12	Tissue-Specific Regulation of Gibberellin Signaling Fine-Tunes Arabidopsis Iron-Deficiency Responses. <i>Developmental Cell</i> , 2016, 37, 190-200.	3.1	104
13	Getting to the root of plant iron uptake and cell-cell transport: Polarity matters!. <i>Communicative and Integrative Biology</i> , 2015, 8, e1038441.	0.6	12
14	Polarization of IRON-REGULATED TRANSPORTER 1 (IRT1) to the plant-soil interface plays crucial role in metal homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8293-8298.	3.3	229