

Hannes Vanhaeren

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,622
citations

759233

12
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

2315
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaf size control: complex coordination of cell division and expansion. Trends in Plant Science, 2012, 17, 332-340.	8.8	446
2	Exit from Proliferation during Leaf Development in Arabidopsis thaliana: A Not-So-Gradual Process. Developmental Cell, 2012, 22, 64-78.	7.0	361
3	Plant structure visualization by high-resolution X-ray computed tomography. Trends in Plant Science, 2010, 15, 419-422.	8.8	177
4	A Journey Through a Leaf: Phenomics Analysis of Leaf Growth in Arabidopsis thaliana. The Arabidopsis Book, 2015, 13, e0181.	0.5	130
5	Ubiquitylation activates a peptidase that promotes cleavage and destabilization of its activating E3 ligases and diverse growth regulatory proteins to limit cell proliferation in Arabidopsis. Genes and Development, 2017, 31, 197-208.	5.9	128
6	The APC/C subunit 10 plays an essential role in cell proliferation during leaf development. Plant Journal, 2011, 68, 351-363.	5.7	99
7	SAMBA, a plant-specific anaphase-promoting complex/cyclosome regulator is involved in early development and A-type cyclin stabilization. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13853-13858.	7.1	80
8	Forever Young: The Role of Ubiquitin Receptor DA1 and E3 Ligase BIG BROTHER in Controlling Leaf Growth and Development. Plant Physiology, 2017, 173, 1269-1282.	4.8	55
9	Combining growth-promoting genes leads to positive epistasis in Arabidopsis thaliana. ELife, 2014, 3, e02252.	6.0	38
10	UBP12 and UBP13 negatively regulate the activity of the ubiquitin-dependent peptidases DA1, DAR1 and DAR2. ELife, 2020, 9, .	6.0	30
11	Plant Growth Beyond Limits. Trends in Plant Science, 2016, 21, 102-109.	8.8	27
12	Post-translational modifications regulate the activity of the growth-restricting protease DA1. Journal of Experimental Botany, 2021, 72, 3352-3366.	4.8	24
13	Distinct cellular strategies determine sensitivity to mild drought of Arabidopsis natural accessions. Plant Physiology, 2021, 186, 1171-1185.	4.8	15
14	Hide and seek: uncloaking the vegetative shoot apex of Arabidopsis thaliana. Plant Journal, 2010, 63, 541-548.	5.7	9
15	Functional analysis of Arabidopsis and maize transgenic lines overexpressing the ADP-ribose/NADH pyrophosphohydrolase, AtNUDX7. International Journal of Developmental Biology, 2019, 63, 45-55.	0.6	1