

Aline Galatea Herger

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

412
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular matrix sensing by <sc>FERONIA</sc> and Leucine-Rich Repeat Extensins controls vacuolar expansion during cellular elongation in <i>Arabidopsis thaliana</i>. EMBO Journal, 2019, 38, .	7.8	158
2	LRX Proteins Play a Crucial Role in Pollen Grain and Pollen Tube Cell Wall Development. Plant Physiology, 2018, 176, 1981-1992.	4.8	79
3	Leucine-Rich Repeat Extensin Proteins and Their Role in Cell Wall Sensing. Current Biology, 2019, 29, R851-R858.	3.9	78
4	Mutations in the Arabidopsis ROL17/isopropylmalate synthase 1 locus alter amino acid content, modify the TOR network, and suppress the root hair cell development mutant lrx1. Journal of Experimental Botany, 2019, 70, 2313-2323.	4.8	43
5	Overlapping functions and protein-protein interactions of LRR-extensins in Arabidopsis. PLoS Genetics, 2020, 16, e1008847.	3.5	41
6	Resistance effect of flavonols and toxicology analysis of hexabromocyclododecane based on soil-microbe-plant system. Chemosphere, 2020, 257, 127248.	8.2	5
7	Defects in Cell Wall Differentiation of the Arabidopsis Mutant rol1-2 Is Dependent on Cyclin-Dependent Kinase CDK8. Cells, 2021, 10, 685.	4.1	3