

Huibin Han

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

161
citations

7
h-index

12
g-index

16
ext. papers

301
ext. citations

6.8
avg, IF

2.84
L-index

#	Paper	IF	Citations
13	Termination of Shoot Gravitropic Responses by Auxin Feedback on PIN3 Polarity. <i>Current Biology</i> , 2016 , 26, 3026-3032	6.3	52
12	CLE9 peptide-induced stomatal closure is mediated by abscisic acid, hydrogen peroxide, and nitric oxide in <i>Arabidopsis thaliana</i> . <i>Plant, Cell and Environment</i> , 2019 , 42, 1033-1044	8.4	44
11	Genetic screen for factors mediating PIN polarization in gravistimulated <i>Arabidopsis thaliana</i> hypocotyls. <i>Plant Journal</i> , 2019 , 98, 1048-1059	6.9	11
10	Seedling developmental defects upon blocking CINNAMATE-4-HYDROXYLASE are caused by perturbations in auxin transport. <i>New Phytologist</i> , 2021 , 230, 2275-2291	9.8	10
9	Clathrin-mediated trafficking and PIN trafficking are required for auxin canalization and vascular tissue formation in <i>Arabidopsis</i> . <i>Plant Science</i> , 2020 , 293, 110414	5.3	9
8	Systematic analysis of specific and nonspecific auxin effects on endocytosis and trafficking. <i>Plant Physiology</i> , 2021 , 186, 1122-1142	6.6	9
7	Developmental roles of Auxin Binding Protein 1 in <i>Arabidopsis thaliana</i> . <i>Plant Science</i> , 2021 , 303, 110750	5.3	8
6	SCF Auxin Signaling for Bending Termination during Shoot Gravitropism. <i>Plant Physiology</i> , 2020 , 183, 37-40	6.6	6
5	Rapid auxin-mediated phosphorylation of Myosin regulates trafficking and polarity in <i>Arabidopsis</i>		5
4	PIN-mediated polar auxin transport regulations in plant tropic responses. <i>New Phytologist</i> , 2021 , 232, 510-522	9.8	5
3	Genome-wide identification reveals the function of CEP peptide in cucumber root development. <i>Plant Physiology and Biochemistry</i> , 2021 , 169, 119-126	5.4	1
2	Small signaling peptides mediate plant adaptations to abiotic environmental stress.. <i>Planta</i> , 2022 , 255, 72	4.7	0
1	Functional characterization of C-TERMINALLY ENCODED PEPTIDE (CEP) family in <i>L.</i> . <i>Plant Signaling and Behavior</i> , 2021 , 2021365	2.5	0