

Javier Martínez Pacheco

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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citations

1040056

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1474206

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docs citations

15
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoplastic class III peroxidases PRX62 and PRX69 promote Arabidopsis root hair growth at low temperature. <i>Nature Communications</i> , 2022, 13, 1310.	12.8	25
2	Class III Peroxidases PRX01, PRX44, and PRX73 Control Root Hair Growth in <i>Arabidopsis thaliana</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 5375.	4.1	15
3	Two titans finally meet each other under nitrogen deficiencies: FERONIA-TORC1 activation promotes plant growth. <i>Molecular Plant</i> , 2022, 15, 1095-1097.	8.3	1
4	The tip of the iceberg: emerging roles of TORC1, and its regulatory functions in plant cells. <i>Journal of Experimental Botany</i> , 2021, 72, 4085-4101.	4.8	15
5	The lncRNA <i>APOLO</i> and the transcription factor WRKY42 target common cell wall EXTENSIN encoding genes to trigger root hair cell elongation. <i>Plant Signaling and Behavior</i> , 2021, 16, 1920191.	2.4	19
6	The lncRNA <i>APOLO</i> interacts with the transcription factor WRKY42 to trigger root hair cell expansion in response to cold. <i>Molecular Plant</i> , 2021, 14, 937-948.	8.3	72
7	The RALF1- <i>FERONIA</i> Complex Phosphorylates eIF4E1 to Promote Protein Synthesis and Polar Root Hair Growth. <i>Molecular Plant</i> , 2020, 13, 698-716.	8.3	88
8	A cell surface arabinogalactan-peptide influences root hair cell fate. <i>New Phytologist</i> , 2020, 227, 732-743.	7.3	26
9	Autocrine regulation of root hair size by the RALF- <i>FERONIA</i> - <i>RSL4</i> signaling pathway. <i>New Phytologist</i> , 2020, 227, 45-49.	7.3	49
10	How Does pH Fit in with Oscillating Polar Growth?. <i>Trends in Plant Science</i> , 2018, 23, 479-489.	8.8	33