Javier MartÃ-nez Pacheco

List of Publications by Year
in descending order

10 papers	356 citations	1040056 9 h-index	1474206 9 g-index
15 all docs	15 docs citations	15 times ranked	348 citing authors

#	Article	IF	Citations
1	The RALF1â€“FERONIA Complex Phosphorylates eIF4E1 to Promote Protein Synthesis and Polar Root Hair Growth. Molecular Plant, 2020, 13, 698-716.	8.3	88
2	The lncRNA APOLO interacts with the transcription factor WRKY42 to trigger root hair cell expansion in response to cold. Molecular Plant, 2021, 14, 937-948.	8.3	72
3	Autocrine regulation of root hair size by the RALFâ€FERONIAâ€RSL4 signaling pathway. New Phytologist, 2020, 227, 45-49.	7.3	49
4	How Does pH Fit in with Oscillating Polar Growth?. Trends in Plant Science, 2018, 23, 479-489.	8.8	33
5	A cell surface arabinogalactanâ€peptide influences root hair cell fate. New Phytologist, 2020, 227, 732-743.	7.3	26
6	Apoplastic class III peroxidases PRX62 and PRX69 promote Arabidopsis root hair growth at low temperature. Nature Communications, 2022, 13, 1310.	12.8	25
7	The lncRNA APOLO and the transcription factor WRKY42 target common cell wall EXTENSIN encoding genes to trigger root hair cell elongation. Plant Signaling and Behavior, 2021, 16, 1920191.	2.4	19
8	The tip of the iceberg: emerging roles of TORC1, and its regulatory functions in plant cells. Journal of Experimental Botany, 2021, 72, 4085-4101.	4.8	15
9	Class III Peroxidases PRX01, PRX44, and PRX73 Control Root Hair Growth in Arabidopsis thaliana. International Journal of Molecular Sciences, 2022, 23, 5375.	4.1	15
10	Two titans finally meet each other under nitrogen deficiencies: FERONIA-TORC1 activation promotes plant growth. Molecular Plant, 2022, 15, 1095-1097.	8.3	1