Ricardo Tejos

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The PIN-FORMED (PIN) protein family of auxin transporters. Genome Biology, 2009, 10, 249.	9.6	410
2	Auxin transport inhibitors impair vesicle motility and actin cytoskeleton dynamics in diverse eukaryotes. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4489-4494.	7.1	239
3	ER-localized auxin transporter PIN8 regulates auxin homeostasis and male gametophyte development in Arabidopsis. Nature Communications, 2012, 3, 941.	12.8	233
4	GOLVEN Secretory Peptides Regulate Auxin Carrier Turnover during Plant Gravitropic Responses. Developmental Cell, 2012, 22, 678-685.	7.0	182
5	ABP1 and ROP6 GTPase Signaling Regulate Clathrin-Mediated Endocytosis in Arabidopsis Roots. Current Biology, 2012, 22, 1326-1332.	3.9	145
6	Bipolar Plasma Membrane Distribution of Phosphoinositides and Their Requirement for Auxin-Mediated Cell Polarity and Patterning in <i>Arabidopsis</i> Â. Plant Cell, 2014, 26, 2114-2128.	6.6	144
7	PIN6 auxin transporter at endoplasmic reticulum and plasma membrane mediates auxin homeostasis and organogenesis in Arabidopsis. New Phytologist, 2016, 211, 65-74.	7.3	119
8	Salicylic acid interferes with clathrin-mediated endocytic protein trafficking. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7946-7951.	7.1	101
9	SAC phosphoinositide phosphatases at the tonoplast mediate vacuolar function in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2818-2823.	7.1	62
10	WRKY23 is a component of the transcriptional network mediating auxin feedback on PIN polarity. PLoS Genetics, 2018, 14, e1007177.	3.5	56
11	Arabidopsis phosphatidylinositol-phospholipase C2 (PLC2) is required for female gametogenesis and embryo development. Planta, 2017, 245, 717-728.	3.2	32
12	PATELLINS are regulators of auxin-mediated PIN1 relocation and plant development in Arabidopsis thaliana. Journal of Cell Science, 2017, 131, .	2.0	29
13	Phosphatidylinositol 4-phosphate 5-kinases 1 and 2 are involved in the regulation of vacuole morphology during Arabidopsis thaliana pollen development. Plant Science, 2016, 250, 10-19.	3.6	28
14	Sorting Motifs Involved in the Trafficking and Localization of the PIN1 Auxin Efflux Carrier. Plant Physiology, 2016, 171, 1965-1982.	4.8	22
15	Cellular requirements for PIN polar cargo clustering in <i>Arabidopsis thaliana</i> . New Phytologist, 2021, 229, 351-369.	7.3	22
16	Overexpression of the Auxin Receptor AFB3 in Arabidopsis Results in Salt Stress Resistance and the Modulation of NAC4 and SZF1. International Journal of Molecular Sciences, 2020, 21, 9528.	4.1	21
17	Chemical Genetic Dissection of Membrane Trafficking. Annual Review of Plant Biology, 2017, 68, 197-224.	18.7	16
18	Optimized Whole-Mount In Situ Immunolocalization for Arabidopsis thaliana Root Meristems and Lateral Root Primordia. Methods in Molecular Biology, 2018, 1761, 131-143.	0.9	2

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19	The Use of Drugs in the Study of Vacuole Morphology and Trafficking to the Vacuole in Arabidopsis thaliana. Methods in Molecular Biology, 2018, 1789, 143-154.	0.9	2

20 Cell Polarity and Endocytosis. , 2012, , 63-80.