

Ricardo Tejos

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,869
citations

516681

16
h-index

752679

20
g-index

21
all docs

21
docs citations

21
times ranked

2461
citing authors

#	ARTICLE	IF	CITATIONS
1	The PIN-FORMED (PIN) protein family of auxin transporters. <i>Genome Biology</i> , 2009, 10, 249.	9.6	410
2	Auxin transport inhibitors impair vesicle motility and actin cytoskeleton dynamics in diverse eukaryotes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4489-4494.	7.1	239
3	ER-localized auxin transporter PIN8 regulates auxin homeostasis and male gametophyte development in <i>Arabidopsis</i> . <i>Nature Communications</i> , 2012, 3, 941.	12.8	233
4	GOLVEN Secretory Peptides Regulate Auxin Carrier Turnover during Plant Gravitropic Responses. <i>Developmental Cell</i> , 2012, 22, 678-685.	7.0	182
5	ABP1 and ROP6 GTPase Signaling Regulate Clathrin-Mediated Endocytosis in <i>Arabidopsis</i> Roots. <i>Current Biology</i> , 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> . <i>Plant Cell</i> , 2014, 26, 2114-2128.	6.6	144
7	PIN6 auxin transporter at endoplasmic reticulum and plasma membrane mediates auxin homeostasis and organogenesis in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2016, 211, 65-74.	7.3	119
8	Salicylic acid interferes with clathrin-mediated endocytic protein trafficking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7946-7951.	7.1	101
9	SAC phosphoinositide phosphatases at the tonoplast mediate vacuolar function in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2818-2823.	7.1	62
10	WRKY23 is a component of the transcriptional network mediating auxin feedback on PIN polarity. <i>PLoS Genetics</i> , 2018, 14, e1007177.	3.5	56
11	<i>Arabidopsis</i> phosphatidylinositol-phospholipase C2 (PLC2) is required for female gametogenesis and embryo development. <i>Planta</i> , 2017, 245, 717-728.	3.2	32
12	PATELLINS are regulators of auxin-mediated PIN1 relocation and plant development in <i>Arabidopsis thaliana</i> . <i>Journal of Cell Science</i> , 2017, 131, .	2.0	29
13	Phosphatidylinositol 4-phosphate 5-kinases 1 and 2 are involved in the regulation of vacuole morphology during <i>Arabidopsis thaliana</i> pollen development. <i>Plant Science</i> , 2016, 250, 10-19.	3.6	28
14	Sorting Motifs Involved in the Trafficking and Localization of the PIN1 Auxin Efflux Carrier. <i>Plant Physiology</i> , 2016, 171, 1965-1982.	4.8	22
15	Cellular requirements for PIN polar cargo clustering in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2021, 229, 351-369.	7.3	22
16	Overexpression of the Auxin Receptor AFB3 in <i>Arabidopsis</i> Results in Salt Stress Resistance and the Modulation of NAC4 and SZF1. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9528.	4.1	21
17	Chemical Genetic Dissection of Membrane Trafficking. <i>Annual Review of Plant Biology</i> , 2017, 68, 197-224.	18.7	16
18	Optimized Whole-Mount In Situ Immunolocalization for <i>Arabidopsis thaliana</i> Root Meristems and Lateral Root Primordia. <i>Methods in Molecular Biology</i> , 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 <i>Arabidopsis thaliana</i> . <i>Methods in Molecular Biology</i> , 2018, 1789, 143-154.	0.9	2
20	Cell Polarity and Endocytosis. , 2012, , 63-80.		0