

Carolyn Ohno

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.

10
papers

1,966
citations

8
h-index

10
g-index

10
ext. papers

2,260
ext. citations

12.5
avg, IF

3.88
L-index

#	Paper	IF	Citations
10	Patterns of auxin transport and gene expression during primordium development revealed by live imaging of the Arabidopsis inflorescence meristem. <i>Current Biology</i> , 2005 , 15, 1899-911	6.3	858
9	Antagonistic regulation of PIN phosphorylation by PP2A and PINOID directs auxin flux. <i>Cell</i> , 2007 , 130, 1044-56	56.2	530
8	Alignment between PIN1 polarity and microtubule orientation in the shoot apical meristem reveals a tight coupling between morphogenesis and auxin transport. <i>PLoS Biology</i> , 2010 , 8, e1000516	9.7	310
7	Auxin Acts through MONOPTEROS to Regulate Plant Cell Polarity and Pattern Phyllotaxis. <i>Current Biology</i> , 2016 , 26, 3202-3208	6.3	74
6	Regulation of MIR165/166 by class II and class III homeodomain leucine zipper proteins establishes leaf polarity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11973-11978	11.5	65
5	Two-Step Regulation of a Meristematic Cell Population Acting in Shoot Branching in Arabidopsis. <i>PLoS Genetics</i> , 2016 , 12, e1006168	6	58
4	Alternate wiring of a KNOXI genetic network underlies differences in leaf development of <i>A. thaliana</i> and <i>C. hirsuta</i> . <i>Genes and Development</i> , 2015 , 29, 2391-404	12.6	51
3	Live-imaging of the Arabidopsis inflorescence meristem. <i>Methods in Molecular Biology</i> , 2014 , 1110, 431-404		14
2	An integrated analysis of cell-type specific gene expression reveals genes regulated by REVOLUTA and KANADI1 in the Arabidopsis shoot apical meristem. <i>PLoS Genetics</i> , 2020 , 16, e1008661	6	5
1	PIN-FORMED1 polarity in the shoot is insensitive to the polarity of neighbouring cells		1