

Alison DeLong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5930593/publications.pdf>

Version: 2024-02-01

23
papers

2,232
citations

430874

18
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

2392
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein phosphatase 2A promotes stomatal development by stabilizing SPEECHLESS in <i>Arabidopsis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13127-13137.	7.1	35
2	Light Modulates Ethylene Synthesis, Signaling, and Downstream Transcriptional Networks to Control Plant Development. Frontiers in Plant Science, 2019, 10, 1094.	3.6	26
3	Atypical Protein Phosphatase 2A Gene Families Do Not Expand via Paleopolyploidization. Plant Physiology, 2017, 173, 1283-1300.	4.8	46
4	Positive selection analysis highlights key positions in plant PP2A regulatory subunits. Plant Signaling and Behavior, 2017, 12, e1347245.	2.4	0
5	Phosphatidic Acid-Protein Phosphatase 2A Interactions Regulate Halotropic Bending in Rice. FASEB Journal, 2017, 31, 617.5.	0.5	0
6	Identification of Open Stomata1-Interacting Proteins Reveals Interactions with Sucrose Non-fermenting1-Related Protein Kinases2 and with Type 2A Protein Phosphatases That Function in Abscisic Acid Responses. Plant Physiology, 2015, 169, 760-779.	4.8	100
7	Producing the Ethylene Signal: Regulation and Diversification of Ethylene Biosynthetic Enzymes. Plant Physiology, 2015, 169, 42-50.	4.8	82
8	PP2A activates brassinosteroid-responsive gene expression and plant growth by dephosphorylating ABZR1. Nature Cell Biology, 2011, 13, 124-131.	10.3	438
9	Protein Phosphatase 2A Controls Ethylene Biosynthesis by Differentially Regulating the Turnover of ACC Synthase Isoforms. PLoS Genetics, 2011, 7, e1001370.	3.5	134
10	PINOID Kinase Regulates Root Gravitropism through Modulation of PIN2-Dependent Basipetal Auxin Transport in Arabidopsis. Plant Physiology, 2009, 150, 722-735.	4.8	132
11	A PP2A active site mutant impedes growth and causes misregulation of native catalytic subunit expression. Journal of Cellular Biochemistry, 2008, 103, 1309-1325.	2.6	1
12	Specificity of RCN1-Mediated Protein Phosphatase 2A Regulation in Meristem Organization and Stress Response in Roots. Plant Physiology, 2008, 146, 323-324.	4.8	73
13	Switching the flip: protein phosphatase roles in signaling pathways. Current Opinion in Plant Biology, 2006, 9, 470-477.	7.1	85
14	RCN1-Regulated Phosphatase Activity and EIN2 Modulate Hypocotyl Gravitropism by a Mechanism That Does Not Require Ethylene Signaling. Plant Physiology, 2006, 141, 1617-1629.	4.8	51
15	Disparate Roles for the Regulatory A Subunit Isoforms in Arabidopsis Protein Phosphatase 2A. Plant Cell, 2004, 16, 709-722.	6.6	95
16	Disruption of a Guard Cell-Expressed Protein Phosphatase 2A Regulatory Subunit, RCN1, Confers Abscisic Acid Insensitivity in Arabidopsis. Plant Cell, 2002, 14, 2849-2861.	6.6	192
17	Protein phosphorylation in the delivery of and response to auxin signals. Plant Molecular Biology, 2002, 49, 285-303.	3.9	58
18	Protein phosphorylation in the delivery of and response to auxin signals. , 2002, , 285-303.		5

#	ARTICLE	IF	CITATIONS
19	Protein phosphorylation in the delivery of and response to auxin signals. <i>Plant Molecular Biology</i> , 2002, 49, 285-303.	3.9	29
20	Polar auxin transport: controlling where and how much. <i>Trends in Plant Science</i> , 2001, 6, 535-542.	8.8	254
21	Genetic and Chemical Reductions in Protein Phosphatase Activity Alter Auxin Transport, Gravity Response, and Lateral Root Growth. <i>Plant Cell</i> , 2001, 13, 1683.	6.6	13
22	Genetic and Chemical Reductions in Protein Phosphatase Activity Alter Auxin Transport, Gravity Response, and Lateral Root Growth. <i>Plant Cell</i> , 2001, 13, 1683-1697.	6.6	264
23	The RCN1-encoded A subunit of protein phosphatase 2A increases phosphatase activity in vivo. <i>Plant Journal</i> , 1999, 20, 389-399.	5.7	119