

Holger Breuninger

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,235
citations

623734

14
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

2893
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression dynamics of WOX genes mark cell fate decisions during early embryonic patterning in <i>Arabidopsis thaliana</i> . <i>Development (Cambridge)</i> , 2004, 131, 657-668.	2.5	746
2	The Chara Genome: Secondary Complexity and Implications for Plant Terrestrialization. <i>Cell</i> , 2018, 174, 448-464.e24.	28.9	420
3	Differential Expression of WOX Genes Mediates Apical-Basal Axis Formation in the <i>Arabidopsis</i> Embryo. <i>Developmental Cell</i> , 2008, 14, 867-876.	7.0	344
4	Genetic Regulation of Embryonic Pattern Formation. <i>Plant Cell</i> , 2004, 16, S190-S202.	6.6	142
5	Recruitment and remodeling of an ancient gene regulatory network during land plant evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9571-9576.	7.1	123
6	KLUH/CYP78A5-Dependent Growth Signaling Coordinates Floral Organ Growth in <i>Arabidopsis</i> . <i>Current Biology</i> , 2010, 20, 527-532.	3.9	95
7	Diversification of a Transcription Factor Family Led to the Evolution of Antagonistically Acting Genetic Regulators of Root Hair Growth. <i>Current Biology</i> , 2016, 26, 1622-1628.	3.9	92
8	Control of Tissue and Organ Growth in Plants. <i>Current Topics in Developmental Biology</i> , 2010, 91, 185-220.	2.2	73
9	Marchantia TCP transcription factor activity correlates with three-dimensional chromatin structure. <i>Nature Plants</i> , 2020, 6, 1250-1261.	9.3	46
10	SLOW MOTION Is Required for Within-Plant Auxin Homeostasis and Normal Timing of Lateral Organ Initiation at the Shoot Meristem in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2010, 22, 335-348.	6.6	43
11	Atkinesin-13A Modulates Cell-Wall Synthesis and Cell Expansion in <i>Arabidopsis thaliana</i> via the THESEUS1 Pathway. <i>PLoS Genetics</i> , 2014, 10, e1004627.	3.5	40
12	Functional <i>PTB</i> phosphate transporters are present in streptophyte algae and early diverging land plants. <i>New Phytologist</i> , 2017, 214, 1158-1171.	7.3	25
13	KLUH/CYP78A5 promotes organ growth without affecting the size of the early primordium. <i>Plant Signaling and Behavior</i> , 2010, 5, 982-984.	2.4	18
14	Neofunctionalisation of basic helix-loop-helix proteins occurred when embryophytes colonised the land. <i>New Phytologist</i> , 2019, 223, 993-1008.	7.3	18
15	Expression of the central growth regulator BIG BROTHER is regulated by multiple cis-elements. <i>BMC Plant Biology</i> , 2012, 12, 41.	3.6	10