

Munenori Kitagawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3720128/publications.pdf>

Version: 2024-02-01

13
papers

335
citations

1163117

8
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of Meristem Size. <i>Annual Review of Plant Biology</i> , 2019, 70, 269-291.	18.7	81
2	SHOOT MERISTEMLESS trafficking controls axillary meristem formation, meristem size and organ boundaries in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2017, 90, 435-446.	5.7	56
3	Plasmodesmata-Mediated Cell-to-Cell Communication in the Shoot Apical Meristem: How Stem Cells Talk. <i>Plants</i> , 2017, 6, 12.	3.5	49
4	An RNA exosome subunit mediates cell-to-cell trafficking of a homeobox mRNA via plasmodesmata. <i>Science</i> , 2022, 375, 177-182.	12.6	31
5	Quantitative imaging of directional transport through plasmodesmata in moss protonemata via single-cell photoconversion of Dendra2. <i>Journal of Plant Research</i> , 2013, 126, 577-585.	2.4	26
6	Abscisic Acid Acts as a Regulator of Molecular Trafficking through Plasmodesmata in the Moss <i>Physcomitrella patens</i> . <i>Plant and Cell Physiology</i> , 2019, 60, 738-751.	3.1	25
7	<i>Arabidopsis</i> Root-Type Ferredoxin:NADP(H) Oxidoreductase 2 is Involved in Detoxification of Nitrite in Roots. <i>Plant and Cell Physiology</i> , 2016, 57, 2440-2450.	3.1	24
8	A model system for analyzing intercellular communication through plasmodesmata using moss protonemata and leaves. <i>Journal of Plant Research</i> , 2015, 128, 63-72.	2.4	11
9	Quantitative Imaging Reveals Distinct Contributions of SnRK2 and ABI3 in Plasmodesmatal Permeability in <i>Physcomitrella patens</i> . <i>Plant and Cell Physiology</i> , 2020, 61, 942-956.	3.1	10
10	An Aminoacyl tRNA Synthetase, OK11, Is Required for Proper Shoot Meristem Size in <i>Arabidopsis</i> . <i>Plant and Cell Physiology</i> , 2019, 60, 2597-2608.	3.1	8
11	Trafficking and localization of <i>KNOTTED1</i> related mRNAs in shoot meristems. <i>Communicative and Integrative Biology</i> , 2022, 15, 158-163.	1.4	7
12	An Optimized Whole-mount Immunofluorescence Method for Shoot Apices. <i>Current Protocols</i> , 2021, 1, e101.	2.9	4
13	A Forward Genetic Approach to Identify Plasmodesmal Trafficking Regulators Based on Trichome Rescue. <i>Methods in Molecular Biology</i> , 2022, 2457, 393-407.	0.9	1