

Young-Jin Lee

List of Publications by Year in descending order

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12
papers

1,016
citations

1040056

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h-index

1199594

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all docs

12
docs citations

12
times ranked

1420
citing authors

#	ARTICLE	IF	CITATIONS
1	FLOWERING LOCUS T Protein May Act as the Long-Distance Florigenic Signal in the Cucurbits. <i>Plant Cell</i> , 2007, 19, 1488-1506.	6.6	420
2	Analysis of the Pumpkin Phloem Proteome Provides Insights into Angiosperm Sieve Tube Function. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 343-356.	3.8	190
3	Matrix assisted laser desorption/ionization-mass spectrometry imaging (MALDI-MSI) for direct visualization of plant metabolites in situ. <i>Current Opinion in Biotechnology</i> , 2016, 37, 53-60.	6.6	117
4	Spatial Mapping of Lipids at Cellular Resolution in Embryos of Cotton. <i>Plant Cell</i> , 2012, 24, 622-636.	6.6	114
5	Transcriptional and Chemical Changes in Soybean Leaves in Response to Long-Term Aphid Colonization. <i>Frontiers in Plant Science</i> , 2019, 10, 310.	3.6	42
6	Pumpkin eIF5A isoforms interact with components of the translational machinery in the cucurbit sieve tube system. <i>Plant Journal</i> , 2010, 64, 536-550.	5.7	41
7	Three-dimensional visualization of membrane phospholipid distributions in <i>Arabidopsis thaliana</i> seeds: A spatial perspective of molecular heterogeneity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 268-281.	2.4	36
8	Understanding Low-Pressure Hydrolysis of Lignin Using Deuterated Sodium Formate. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 8939-8950.	6.7	25
9	Characterizing virus-induced gene silencing at the cellular level with in situ multimodal imaging. <i>Plant Methods</i> , 2018, 14, 37.	4.3	12
10	Complex Changes in Membrane Lipids Associated with the Modification of Autophagy in <i>Arabidopsis</i> . <i>Metabolites</i> , 2022, 12, 190.	2.9	7
11	Enhancing Metabolite Coverage for Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging Through Multiple On-Tissue Chemical Derivatizations. <i>Methods in Molecular Biology</i> , 2022, 2437, 197-213.	0.9	7
12	Protein profiling of the potato petiole under short day and long day photoperiods. <i>Journal of Proteomics</i> , 2011, 74, 212-230.	2.4	5