Eunsook Park

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8609826/publications.pdf

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22 papers	1,863 citations	516710 16 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	2809 citing authors

#	Article	IF	Citations
1	The AGAMOUS-LIKE 20 MADS domain protein integrates floral inductive pathways in Arabidopsis. Genes and Development, 2000, 14, 2366-2376.	5.9	650
2	Chloroplast Stromules Function during Innate Immunity. Developmental Cell, 2015, 34, 45-57.	7.0	278
3	The FAST technique: a simplified Agrobacterium-based transformation method for transient gene expression analysis in seedlings of Arabidopsis and other plant species. Plant Methods, 2009, 5, 6.	4.3	223
4	Differential processing of Arabidopsis ubiquitin-like Atg8 autophagy proteins by Atg4 cysteine proteases. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 863-868.	7.1	93
5	Stromule extension along microtubules coordinated with actin-mediated anchoring guides perinuclear chloroplast movement during innate immunity. ELife, 2018, 7, .	6.0	76
6	Spatiotemporal Monitoring of Pseudomonas syringae Effectors via Type III Secretion Using Split Fluorescent Protein Fragments. Plant Cell, 2017, 29, 1571-1584.	6.6	61
7	Class XI Myosins Move Specific Organelles in Pollen Tubes and are Required for Normal Fertility and Pollen Tube Growth in Arabidopsis. Plant Physiology, 2015, 169, pp.01161.2015.	4.8	60
8	Myosin XIK of Arabidopsis thaliana Accumulates at the Root Hair Tip and Is Required for Fast Root Hair Growth. PLoS ONE, 2013, 8, e76745.	2.5	57
9	Plantâ€“microbe interactions: organelles and the cytoskeleton in action. New Phytologist, 2018, 217, 1012-1028.	7.3	52
10	Spatial chloroplast-to-nucleus signalling involving plastidâ€“nuclear complexes and stromules. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190405.	4.0	52
11	Comparative analyses of ubiquitin-like ATG8 and cysteine protease ATG4 autophagy genes in the plant lineage and cross-kingdom processing of ATG8 by ATG4. Autophagy, 2016, 12, 2054-2068.	9.1	50
12	Transâ€Golgi Networkâ€”An Intersection of Trafficking Cell Wall Components^F. Journal of Integrative Plant Biology, 2012, 54, 875-886.	8.5	48
13	Endosidin 7 Specifically Arrests Late Cytokinesis and Inhibits Callose Biosynthesis, Revealing Distinct Trafficking Events during Cell Plate Maturation. Plant Physiology, 2014, 165, 1019-1034.	4.8	47
14	The Coiled-Coil and Leucine-Rich Repeat Domain of the Potyvirus Resistance Protein Pvr4 Has a Distinct Role in Signaling and Pathogen Recognition. Molecular Plant-Microbe Interactions, 2018, 31, 906-913.	2.6	30
15	<scp>PDC</scp>1, a pyruvate/Î±â€ketoacid decarboxylase, is involved in acetaldehyde, propanal and pentanal biosynthesis in melon (Cucumis melo L.) fruit. Plant Journal, 2019, 98, 112-125.	5.7	26
16	A human pathogenic bacterium Shigella proliferates in plants through adoption of type III effectors for shigellosis. Plant, Cell and Environment, 2019, 42, 2962-2978.	5.7	18
17	ArabidopsisATG4 cysteine proteases specificity toward ATG8 substrates. Autophagy, 2014, 10, 926-927.	9.1	11
18	The RAB GTPase RABA1e localizes to the cell plate and shows distinct subcellular behavior from RABA2a under Endosidin 7 treatment. Plant Signaling and Behavior, 2016, 11, e984520.	2.4	11

#	Article	IF	Citations
19	Dynamic coordination of plastid morphological change by cytoskeleton for chloroplast-nucleus communication during plant immune responses. Plant Signaling and Behavior, 2018, 13, 1-3.	2.4	9
20	Molecular Characterization of a Pathogen-Inducible Bidirectional Promoter from Hot Pepper (Capsicum annuum). Molecular Plant-Microbe Interactions, 2020, 33, 1330-1339.	2.6	6
21	Proteomics of Endosomal Compartments from Plants Case Study: Isolation of Trans-Golgi Network Vesicles. Methods in Molecular Biology, 2014, 1209, 179-187.	0.9	5
22	Split Green Fluorescent Protein System to Visualize Effectors Delivered from Bacteria During Infection. Journal of Visualized Experiments, 2018, , .	0.3	0