Guang-Yuh Jauh

List of Publications by Year
in descending order

38 papers	1,833 citations	304368 22 h-index	344852 36 g-index
38 all docs	38 docs citations	38 times ranked	5024 citing authors

#	Article	IF	Citations
1	The nucleolar protein SAHY1 is involved in pre-rRNA processing and normal plant growth. Plant Physiology, 2021, 185, 1039-1058.	2.3	3
2	Mitochondrial Heat Shock Protein 60s Interact with Whatâ€™s This Factor 9 to Regulate RNA Splicing ofccmFCandrpl2. Plant and Cell Physiology, 2019, 60, 116-125.	1.5	13
3	SMALL AUXIN UP RNA62/75 Are Required for the Translation of Transcripts Essential for Pollen Tube Growth. Plant Physiology, 2018, 178, 626-640.	2.3	21
4	VPS36-Mediated plasma membrane protein turnover is critical for Arabidopsis root gravitropism. Plant Signaling and Behavior, 2017, 12, e1307495.	1.2	4
5	AtRBOH I confers submergence tolerance and is involved in auxin-mediated signaling pathways under hypoxic stress. Plant Growth Regulation, 2017, 83, 277-285.	1.8	15
6	VPS36-Dependent Multivesicular Bodies Are Critical for Plasmamembrane Protein Turnover and Vacuolar Biogenesis. Plant Physiology, 2017, 173, 566-581.	2.3	39
7	Dual Role of a SAS10/C1D Family Protein in Ribosomal RNA Gene Expression and Processing Is Essential for Reproduction in Arabidopsis thaliana. PLoS Genetics, 2016, 12, e1006408.	1.5	12
8	Distinct role of Arabidopsis mitochondrial P-type pentatricopeptide repeat protein-modulating editing protein, PPME, in nad1 RNA editing. RNA Biology, 2016, 13, 593-604.	1.5	29
9	The Opposing Actions of Arabidopsis CHROMOSOME TRANSMISSION FIDELITY7 and WINGS APART-LIKE1 and 2 Differ in Mitotic and Meiotic Cells. Plant Cell, 2016, 28, 521-536.	3.1	5
10	Arabidopsis Qc-SNARE genes BET11 and BET12 are required for fertility and pollen tube elongation. , 2015, 56, 21.		11
11	Reduced activity ofArabidopsischromosome-cohesion regulator geneCTF7/ECO1alters cytosine methylation status and retrotransposon expression. Plant Signaling and Behavior, 2015, 10, e1013794.	1.2	3
12	A t RH 57, a DEAD â€box RNA helicase, is involved in feedback inhibition of glucoseâ€mediated abscisic acid accumulation during seedling development and additively affects preâ€ribosomal RNA processing with high glucose. Plant Journal, 2014, 77, 119-135.	2.8	57
13	Profiling of Translatomes of in Vivoâ€“Grown Pollen Tubes Reveals Genes with Roles in Micropylar Guidance during Pollination in Arabidopsis. Plant Cell, 2014, 26, 602-618.	3.1	56
14	SLDP: a Novel Protein Related to Caleosin Is Associated with the Endosymbiotic Symbiodinium Lipid Droplets from Euphyllia glabrescens. Marine Biotechnology, 2014, 16, 560-571.	1.1	14
15	Arabidopsis mTERF15 Is Required for Mitochondrial nad2 Intron 3 Splicing and Functional Complex I Activity. PLoS ONE, 2014, 9, e112360.	1.1	92
16	Polysomal-mRNA Extraction from Arabidopsis by Sucrose-gradient Separation. Bio-protocol, 2014, 4, .	0.2	0
17	Arabidopsis CHROMOSOME TRANSMISSION FIDELITY 7 (AtCTF7 / ECO1) is required for DNA repair, mitosis and meiosis. Plant Journal, 2013, 75, 927-940.	2.8	34
18	K+ Transporter AtCHX17 with Its Hydrophilic C Tail Localizes to Membranes of the Secretory/Endocytic System: Role in Reproduction and Seed Set. Molecular Plant, 2013, 6, 1226-1246.	3.9	35

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19	Rice LGD1 containing RNA binding activity affects growth and development through alternative promoters. Plant Journal, 2012, 71, 288-302.	2.8	21
20	Rice SIZ1, a SUMO E3 ligase, controls spikelet fertility through regulation of anther dehiscence. New Phytologist, 2011, 189, 869-882.	3.5	65
21	Identification and Exploration of Pollen Tube Small Proteins Encoded by Pollination-Induced Transcripts. Plant and Cell Physiology, 2011, 52, 1546-1559.	1.5	10
22	Actin in Mung Bean Mitochondria and Implications for Its Function Â. Plant Cell, 2011, 23, 3727-3744.	3.1	19
23	Pollen Germination and Tube Growth. Advances in Botanical Research, 2010, 54, 1-52.	0.5	25
24	Pollen-Specific SKP1-Like Proteins are Components of Functional SCF Complexes and Essential for Lily Pollen Tube Elongation. Plant and Cell Physiology, 2009, 50, 1558-1572.	1.5	23
25	A Unique Caleosin in Oil Bodies of Lily Pollen. Plant and Cell Physiology, 2008, 49, 1390-1395.	1.5	25
26	An Actin-Binding Protein, LlLIM1, Mediates Calcium and Hydrogen Regulation of Actin Dynamics in Pollen Tubes Â Ä Â. Plant Physiology, 2008, 147, 1619-1636.	2.3	102
27	Stable Oil Bodies Sheltered by a Unique Oleosin in Lily Pollen. Plant and Cell Physiology, 2007, 48, 812-821.	1.5	40
28	Transcriptomic adaptations in rice suspension cells under sucrose starvation. Plant Molecular Biology, 2007, 63, 441-463.	2.0	49
29	Functional Characterization of Ice Plant SKD1, an AAA-Type ATPase Associated with the Endoplasmic Reticulum-Golgi Network, and Its Role in Adaptation to Salt Stress. Plant Physiology, 2006, 141, 135-146.	2.3	30
30	A lily pollen ASR protein localizes to both cytoplasm and nuclei requiring a nuclear localization signal. Physiologia Plantarum, 2005, 123, 314-320.	2.6	40
31	Gene Expression Profiles of Cold-stored and Fresh Pollen to Investigate Pollen Germination and Growth. Plant and Cell Physiology, 2004, 45, 1519-1528.	1.5	22
32	Alpha Tonoplast Intrinsic Protein is Specifically Associated with Vacuole Membrane Involved in an Autophagic Process. Plant and Cell Physiology, 2003, 44, 795-802.	1.5	71
33	BP-80 and Homologs are Concentrated on Post-Golgi, Probable Lytic Prevacuolar Compartments. Plant and Cell Physiology, 2002, 43, 726-742.	1.5	99
34	Arabinogalactan proteins, pollen tube growth, and the reversible effects of Yariv phenylglycoside. Protoplasma, 2002, 219, 89-98.	1.0	80
35	A Lipid Transferâ€“like Protein Is Necessary for Lily Pollen Tube Adhesion to an in Vitro Stylar Matrix. Plant Cell, 2000, 12, 151-163.	3.1	202
36	Caleosins: Ca2+-binding proteins associated with lipid bodies. Plant Molecular Biology, 2000, 44, 463-476.	2.0	161

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37	A Lipid Transfer-Like Protein Is Necessary for Lily Pollen Tube Adhesion to an in vitro Stylar Matrix. Plant Cell, 2000, 12, 151.	3.1	34
38	Tonoplast Intrinsic Protein Isoforms as Markers for Vacuolar Functions. Plant Cell, 1999, 11, 1867-1882.	3.1	272