Ronghui Pan

List of Publications by Year
in descending order

23	663	567281 15	677142 22
papers	citations	h-index	g-index

23	23	23	808
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unprecedented organelle genomic variations in morning glories reveal independent evolutionary scenarios of parasitic plants and the diversification of plant mitochondrial complexes. BMC Biology, 2022, 20, 49.	3.8	14
2	Defining upstream enhancing and inhibiting sequence patterns for plant peroxisome targeting signal type 1 using largeâ€scale in silico and inâ€‰vivo analyses. Plant Journal, 2022, 111, 567-582.	5.7	5
3	Seed priming and foliar application with jasmonic acid enhance salinity stress tolerance of soybean (<scp>Glycine max L.</scp>) seedlings. Journal of the Science of Food and Agriculture, 2021, 101, 2027-2041.	3.5	74
4	Mitochondrial Phylogenomics of Fagales Provides Insights Into Plant Mitogenome Mosaic Evolution. Frontiers in Plant Science, 2021, 12, 762195.	3.6	4
5	Seed Priming with Spermidine and Trehalose Enhances Chilling Tolerance of Rice via Different Mechanisms. Journal of Plant Growth Regulation, 2020, 39, 669-679.	5.1	30
6	Peroxisomes: versatile organelles with diverse roles in plants. New Phytologist, 2020, 225, 1410-1427.	7.3	68
7	Polyamine biosynthetic pathways and their relation with the cold tolerance of maize (Zea mays) Tj ETQq1 1 0.784314 rgBT /Ov	2.4	33
8	Low Temperature Enhances Plant Immunity via Salicylic Acid Pathway Genes That Are Repressed by Ethylene. Plant Physiology, 2020, 182, 626-639.	4.8	40
9	Spermidine Enhances Heat Tolerance of Rice Seeds by Modulating Endogenous Starch and Polyamine Metabolism. Molecules, 2019, 24, 1395.	3.8	47
10	Maize annexin genesZmANN33andZmANN35encode proteins that function in cell membrane recovery during seed germination. Journal of Experimental Botany, 2019, 70, 1183-1195.	4.8	37
11	Peroxisomes in plant reproduction and seedâ€related development. Journal of Integrative Plant Biology, 2019, 61, 784-802.	8.5	26
12	The E3 ubiquitin ligase <scp>SP</scp>1â€like 1 plays a positive role in peroxisome biogenesis in Arabidopsis. Plant Journal, 2018, 94, 836-846.	5.7	15
13	The Arabidopsis E3 Ubiquitin Ligase SP1 Targets to Chloroplasts, Peroxisomes, and Mitochondria. Plant Physiology, 2018, 176, 480-482.	4.8	23
14	Proteome of Plant Peroxisomes. Sub-Cellular Biochemistry, 2018, 89, 3-45.	2.4	16
15	Suppression of LOX activity enhanced seed vigour and longevity of tobacco (Nicotiana tabacum L.) seeds during storage. , 2018, 6, coy047.		17
16	Evaluation of seed quality based on changes of internal substances during tobacco seed (Nicotiana) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.4	1
17	Proteome analysis of peroxisomes from darkâ€treated senescent Arabidopsis leaves. Journal of Integrative Plant Biology, 2018, 60, 1028-1050.	8.5	32
18	Sequence and biochemical analysis of Arabidopsis SP1 protein, a regulator of organelle biogenesis. Communicative and Integrative Biology, 2017, 10, e1338991.	1.4	5

#	Article	IF	Citations
19	E3 ubiquitin ligase SP1 regulates peroxisome biogenesis in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7307-E7316.	7.1	37
20	Plant mitochondrial dynamics and the role of membrane lipids. Plant Signaling and Behavior, 2015, 10, e1050573.	2.4	9
21	Cardiolipin-Mediated Mitochondrial Dynamics and Stress Response in Arabidopsis Â Â. Plant Cell, 2014, 26, 391-409.	6.6	73
22	The <scp>A</scp>rabidopsis mitochondrial membraneâ€bound ubiquitin protease <scp>UBP</scp>27 contributes to mitochondrial morphogenesis. Plant Journal, 2014, 78, 1047-1059.	5.7	32
23	The conserved fission complex on peroxisomes and mitochondria. Plant Signaling and Behavior, 2011, 6, 870-872.	2.4	25