

Ran Bi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6212847/publications.pdf>

Version: 2024-02-01

8
papers

286
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of translation during the unfolded protein response in maize seedlings: Life without PERKs. <i>Plant Direct</i> , 2020, 4, e00241.	1.9	11
2	Molecular signatures of retinal ganglion cells revealed through single cell profiling. <i>Scientific Reports</i> , 2019, 9, 15778.	3.3	55
3	Transcriptomic Analysis of Leaf Sheath Maturation in Maize. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2472.	4.1	15
4	Response to Persistent ER Stress in Plants: A Multiphasic Process That Transitions Cells from Prosurvival Activities to Cell Death. <i>Plant Cell</i> , 2018, 30, 1220-1242.	6.6	67
5	Single cell transcriptome profiling of developing chick retinal cells. <i>Journal of Comparative Neurology</i> , 2017, 525, 2735-2781.	1.6	25
6	Sample size calculation while controlling false discovery rate for differential expression analysis with RNA-sequencing experiments. <i>BMC Bioinformatics</i> , 2016, 17, 146.	2.6	92
7	Combined analysis of primary lymphoid tissues' transcriptomic response to extra-intestinal <i>Escherichia coli</i> (ExPEC) infection. <i>Developmental and Comparative Immunology</i> , 2016, 57, 99-106.	2.3	20
8	A semi-parametric Bayesian approach for detection of gene expression heterosis with RNA-seq data. <i>Journal of Applied Statistics</i> , 0, , 1-17.	1.3	0