

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