

# Yun Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

470  
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1163117

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1058476

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23  
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docs citations

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times ranked

824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell type matching in single-cell RNA-sequencing data using FR-Match. Scientific Reports, 2022, 12, .	3.3	12
2	The effect of tissue composition on gene co-expression. Briefings in Bioinformatics, 2021, 22, 127-139.	6.5	25
3	A machine learning method for the discovery of minimum marker gene combinations for cell type identification from single-cell RNA sequencing. Genome Research, 2021, 31, 1767-1780.	5.5	50
4	FR-Match: robust matching of cell type clusters from single cell RNA sequencing data using the Friedmanâ€“Rafsky non-parametric test. Briefings in Bioinformatics, 2020, 22, .	6.5	12
5	Longitudinal Study of Oral Microbiome Variation in Twins. Scientific Reports, 2020, 10, 7954.	3.3	34
6	Study of the impact of long-duration space missions at the International Space Station on the astronaut microbiome. Scientific Reports, 2019, 9, 9911.	3.3	145
7	Host-Microbial Interactions in Systemic Lupus Erythematosus and Periodontitis. Frontiers in Immunology, 2019, 10, 2602.	4.8	32
8	Highly efficient hypothesis testing methods for regression-type tests with correlated observations and heterogeneous variance structure. BMC Bioinformatics, 2019, 20, 185.	2.6	3
9	A Randomized Controlled Trial of Liposomal Bupivacaine Parasternal Intercostal Block for Sternotomy. Annals of Thoracic Surgery, 2019, 107, 128-134.	1.3	69
10	Some equivalence relationships of regularized regressions. Mathematics for Applications, 2018, 7, 3-10.	0.3	2
11	On testing proportionality in the Cox regression model by Andersen's plot. Communications in Statistics - Theory and Methods, 2017, 46, 3489-3500.	1.0	0
12	FUNNEL-GSEA: FUNctioNal ELastic-net regression in time-course gene set enrichment analysis. Bioinformatics, 2017, 33, 1944-1952.	4.1	27
13	Adipose tissue DNA methylome changes in development of new-onset diabetes after kidney transplantation. Epigenomics, 2017, 9, 1423-1435.	2.1	8
14	Generalized definition of the geometric mean of a non negative random variable. Communications in Statistics - Theory and Methods, 2017, 46, 3614-3620.	1.0	6
15	Statistical method evaluation for differentially methylated CpGs in base resolution next-generation DNA sequencing data. Briefings in Bioinformatics, 2016, 19, bbw133.	6.5	21