

Yun Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8477388/publications.pdf>

Version: 2024-02-01

15
papers

470
citations

1163117

8
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

824
citing authors

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