

Yawei Li

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

479
citations

1478280

6
h-index

1281743

11
g-index

14
all docs

14
docs citations

14
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution under Spatially Heterogeneous Selection in Solid Tumors. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	5
2	Statistical and machine learning methods for spatially resolved transcriptomics data analysis. <i>Genome Biology</i> , 2022, 23, 83.	3.8	66
3	RNA-Seq Analyses Reveal Roles of the HVCN1 Proton Channel in Cardiac pH Homeostasis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 860502.	1.8	4
4	Using an Unsupervised Clustering Model to Detect the Early Spread of SARS-CoV-2 Worldwide. <i>Genes</i> , 2022, 13, 648.	1.0	1
5	Optimizing the evaluation of gene-targeted panels for tumor mutational burden estimation. <i>Scientific Reports</i> , 2021, 11, 21072.	1.6	9
6	Spatiotemporal localization of proteins in mycobacteria. <i>Cell Reports</i> , 2021, 37, 110154.	2.9	16
7	Unsupervised clustering analysis of SARS-Cov-2 population structure reveals six major subtypes at early stage across the world. , 2021, , .		0
8	Performanceâ€weightedâ€voting model: An ensemble machine learning method for cancer type classification using wholeâ€exome sequencing mutation. <i>Quantitative Biology</i> , 2020, 8, 347-358.	0.3	14
9	<i>Mycobacterium tuberculosis</i> clinical isolates carry mutational signatures of host immune environments. <i>Science Advances</i> , 2020, 6, eaba4901.	4.7	33
10	Genetic Load and Potential Mutational Meltdown in Cancer Cell Populations. <i>Molecular Biology and Evolution</i> , 2019, 36, 541-552.	3.5	14
11	Genomic sequencing identifies a few mutations driving the independent origin of primary liver tumors in a chronic hepatitis murine model. <i>PLoS ONE</i> , 2017, 12, e0187551.	1.1	1
12	Extremely high genetic diversity in a single tumor points to prevalence of non-Darwinian cell evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6496-505.	3.3	313