

Hung Nguyen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4672541/publications.pdf>

Version: 2024-02-01

19
papers

479
citations

933447

10
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive survey of regulatory network inference methods using single cell RNA sequencing data. Briefings in Bioinformatics, 2021, 22, .	6.5	92
2	PINSPlus: a tool for tumor subtype discovery in integrated genomic data. Bioinformatics, 2019, 35, 2843-2846.	4.1	82
3	Fast and precise single-cell data analysis using a hierarchical autoencoder. Nature Communications, 2021, 12, 1029.	12.8	71
4	Functional analysis tools for postâ€translational modification: a postâ€translational modification database for analysis of proteins and metabolic pathways. Plant Journal, 2019, 99, 1003-1013.	5.7	55
5	A Comprehensive Survey of Tools and Software for Active Subnetwork Identification. Frontiers in Genetics, 2019, 10, 155.	2.3	48
6	A Multi-Cohort and Multi-Omics Meta-Analysis Framework to Identify Network-Based Gene Signatures. Frontiers in Genetics, 2019, 10, 159.	2.3	25
7	CPA: a web-based platform for consensus pathway analysis and interactive visualization. Nucleic Acids Research, 2021, 49, W114-W124.	14.5	20
8	Multi-Omics Analysis Detects Novel Prognostic Subgroups of Breast Cancer. Frontiers in Genetics, 2020, 11, 574661.	2.3	18
9	Thioesterase enzyme families: Functions, structures, and mechanisms. Protein Science, 2022, 31, 652-676.	7.6	18
10	A Novel Method for Cancer Subtyping and Risk Prediction Using Consensus Factor Analysis. Frontiers in Oncology, 2020, 10, 1052.	2.8	13
11	SMRT: Randomized Data Transformation for Cancer Subtyping and Big Data Analysis. Frontiers in Oncology, 2021, 11, 725133.	2.8	7
12	scCAN: single-cell clustering using autoencoder and network fusion. Scientific Reports, 2022, 12, .	3.3	7
13	A novel method for single-cell data imputation using subspace regression. Scientific Reports, 2022, 12, 2697.	3.3	6
14	MGKA: A genetic algorithm-based clustering technique for genomic data. , 2019, , .		4
15	RIA: a novel Regression-based Imputation Approach for single-cell RNA sequencing. , 2019, , .		4
16	Disease subtyping using community detection from consensus networks. , 2020, , .		3
17	MIA. , 2018, , .		1
18	Single-Cell RNA Sequencing Data Imputation Using Deep Neural Network. Advances in Intelligent Systems and Computing, 2021, , 403-410.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Single-cell RNA sequencing data imputation using similarity preserving network. , 2021, , .		0