Ritambhara Singh

List of Publications by Year
in descending order

13	514	1478458 6	1372553 10
papers	citations	h-index	g-index

19	19	19	612
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An automated COVID-19 triage pipeline using artificial intelligence based on chest radiographs and clinical data. Npj Digital Medicine, 2022, 5, 5.	10.9	22
2	SCOT: Single-Cell Multi-Omics Alignment with Optimal Transport. Journal of Computational Biology, 2022, 29, 3-18.	1.6	40
3	Single-Cell Multiomics Integration by SCOT. Journal of Computational Biology, 2022, 29, 19-22.	1.6	3
4	Integrating Long-Range Regulatory Interactions to Predict Gene Expression Using Graph Convolutional Networks. Journal of Computational Biology, 2022, 29, 409-424.	1.6	9
5	A pan-tissue DNA-methylation epigenetic clock based on deep learning. , 2022, 8, .		27
6	Unsupervised Integration ofÂSingle-Cell Multi-omics Datasets withÂDisproportionate Cell-Type Representation. Lecture Notes in Computer Science, 2022, , 3-19.	1.3	4
7	TIMEOR: a web-based tool to uncover temporal regulatory mechanisms from multi-omics data. Nucleic Acids Research, 2021, 49, W641-W653.	14.5	9
8	Single-cell landscape of nuclear configuration and gene expression during stem cell differentiation and X inactivation. Genome Biology, 2021, 22, 279.	8.8	11
9	Machine learning for profile prediction in genomics. Current Opinion in Chemical Biology, 2021, 65, 35-41.	6.1	11
10	Unsupervised manifold alignment for single-cell multi-omics data. , 2020, 2020, 1-10.		33
11	FastSK: fast sequence analysis with gapped string kernels. Bioinformatics, 2020, 36, i857-i865.	4.1	5
12	Jointly Embedding Multiple Single-Cell Omics Measurements. , 2019, 143, .		25
13	DeepChrome: deep-learning for predicting gene expression from histone modifications. Bioinformatics, 2016, 32, i639-i648.	4.1	224