

Nishanth Ulhas Nair

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

432
citations

933447

10
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic lethal combination targeting BET uncovered intrinsic susceptibility of TNBC to ferroptosis. Science Advances, 2020, 6, .	10.3	85
2	Genome-Wide Evaluation of Histone Methylation Changes Associated with Leaf Senescence in Arabidopsis. PLoS ONE, 2012, 7, e33151.	2.5	83
3	Synthetic lethality-mediated precision oncology via the tumor transcriptome. Cell, 2021, 184, 2487-2502.e13.	28.9	60
4	ChIPnorm: A Statistical Method for Normalizing and Identifying Differential Regions in Histone Modification ChIP-seq Libraries. PLoS ONE, 2012, 7, e39573.	2.5	32
5	Migration rather than proliferation transcriptomic signatures are strongly associated with breast cancer patient survival. Scientific Reports, 2019, 9, 10989.	3.3	28
6	PYK2 negatively regulates the Hippo pathway in TNBC by stabilizing TAZ protein. Cell Death and Disease, 2018, 9, 985.	6.3	26
7	Genome-wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. Molecular Systems Biology, 2019, 15, e8323.	7.2	25
8	Synthetic lethality across normal tissues is strongly associated with cancer risk, onset, and tumor suppressor specificity. Science Advances, 2021, 7, .	10.3	16
9	Probabilistic partitioning methods to find significant patterns in ChIP-Seq data. Bioinformatics, 2014, 30, 2406-2413.	4.1	14
10	Study of cell differentiation by phylogenetic analysis using histone modification data. BMC Bioinformatics, 2014, 15, 269.	2.6	12
11	Joint evaluation of multiple speech patterns for speech recognition and training. Computer Speech and Language, 2010, 24, 307-340.	4.3	10
12	Putative functional genes in idiopathic dilated cardiomyopathy. Scientific Reports, 2018, 8, 66.	3.3	7
13	Synthetic lethality-based prediction of anti-SARS-CoV-2 targets. IScience, 2022, 25, 104311.	4.1	7
14	A maximum-likelihood approach for building cell-type trees by lifting. BMC Genomics, 2016, 17, 14.	2.8	6
15	Prediction and Subtyping of Hypertension from Pan-Tissue Transcriptomic and Genetic Analyses. Genetics, 2017, 207, 1121-1134.	2.9	6
16	Multi-Pattern Viterbi Algorithm for joint decoding of multiple speech patterns. Signal Processing, 2010, 90, 3278-3283.	3.7	4
17	Viterbi Algorithm for multi-pattern joint decoding. , 2009, , .		3
18	Phylogenetic Analysis of Cell Types Using Histone Modifications. Lecture Notes in Computer Science, 2013, , 326-337.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Enhanced flux balance analysis to model metabolic networks. , 2010, , .		0