

Nathan T Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,956
citations

1051969

10
h-index

1181555

14
g-index

17
all docs

17
docs citations

17
times ranked

5397
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting immunosuppressive macrophages overcomes PARP inhibitor resistance in BRCA1-associated triple-negative breast cancer. <i>Nature Cancer</i> , 2021, 2, 66-82.	5.7	126
2	TP53 Mutations as a Driver of Metastasis Signaling in Advanced Cancer Patients. <i>Cancers</i> , 2021, 13, 597.	1.7	10
3	Machine learning identifies candidates for drug repurposing in Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 1033.	5.8	124
4	Predicting protein interaction network perturbation by alternative splicing with semi-supervised learning. <i>Cell Reports</i> , 2021, 37, 110045.	2.9	3
5	A hybrid deep clustering approach for robust cell type profiling using single-cell RNA-seq data. <i>Rna</i> , 2020, 26, 1303-1319.	1.6	12
6	860...Targeting immunosuppressive macrophages overcomes PARP-inhibitor resistance in BRCA1-associated triple-negative breast cancer. , 2020, , .		1
7	The genome of the soybean cyst nematode (<i>Heterodera glycines</i>) reveals complex patterns of duplications involved in the evolution of parasitism genes. <i>BMC Genomics</i> , 2019, 20, 119.	1.2	55
8	Novel global effector mining from the transcriptome of early life stages of the soybean cyst nematode <i>Heterodera glycines</i> . <i>Scientific Reports</i> , 2018, 8, 2505.	1.6	31
9	Biological classification with RNA-seq data: Can alternatively spliced transcript expression enhance machine learning classifiers?. <i>Rna</i> , 2018, 24, 1119-1132.	1.6	34
10	Inferring a role for methylation of intergenic DNA in the regulation of genes aberrantly expressed in precursor B-cell acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2017, 58, 2156-2164.	0.6	12
11	The variation game: Cracking complex genetic disorders with NGS and omics data. <i>Methods</i> , 2015, 79-80, 18-31.	1.9	22
12	Integrated methylome and transcriptome analysis reveals novel regulatory elements in pediatric acute lymphoblastic leukemia. <i>Epigenetics</i> , 2015, 10, 882-890.	1.3	58
13	Ensembl 2012. <i>Nucleic Acids Research</i> , 2012, 40, D84-D90.	6.5	840
14	Conditional deletion of calcium-modulating cyclophilin ligand causes deafness in mice. <i>Mammalian Genome</i> , 2012, 23, 270-276.	1.0	8
15	A Bayesian deconvolution strategy for immunoprecipitation-based DNA methylome analysis. <i>Nature Biotechnology</i> , 2008, 26, 779-785.	9.4	619