

# Nathan T Johnson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3809436/publications.pdf>

Version: 2024-02-01

15  
papers

1,956  
citations

933447

10  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

4725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ensembl 2012. <i>Nucleic Acids Research</i> , 2012, 40, D84-D90.	14.5	840
2	A Bayesian deconvolution strategy for immunoprecipitation-based DNA methylome analysis. <i>Nature Biotechnology</i> , 2008, 26, 779-785.	17.5	619
3	Targeting immunosuppressive macrophages overcomes PARP inhibitor resistance in BRCA1-associated triple-negative breast cancer. <i>Nature Cancer</i> , 2021, 2, 66-82.	13.2	126
4	Machine learning identifies candidates for drug repurposing in Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 1033.	12.8	124
5	Integrated methylome and transcriptome analysis reveals novel regulatory elements in pediatric acute lymphoblastic leukemia. <i>Epigenetics</i> , 2015, 10, 882-890.	2.7	58
6	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.	2.8	55
7	Biological classification with RNA-seq data: Can alternatively spliced transcript expression enhance machine learning classifiers?. <i>Rna</i> , 2018, 24, 1119-1132.	3.5	34
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.	3.3	31
9	The variation game: Cracking complex genetic disorders with NGS and omics data. <i>Methods</i> , 2015, 79-80, 18-31.	3.8	22
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.	1.3	12
11	A hybrid deep clustering approach for robust cell type profiling using single-cell RNA-seq data. <i>Rna</i> , 2020, 26, 1303-1319.	3.5	12
12	TP53 Mutations as a Driver of Metastasis Signaling in Advanced Cancer Patients. <i>Cancers</i> , 2021, 13, 597.	3.7	10
13	Conditional deletion of calcium-modulating cyclophilin ligand causes deafness in mice. <i>Mammalian Genome</i> , 2012, 23, 270-276.	2.2	8
14	Predicting protein interaction network perturbation by alternative splicing with semi-supervised learning. <i>Cell Reports</i> , 2021, 37, 110045.	6.4	3
15	860...Targeting immunosuppressive macrophages overcomes PARP-inhibitor resistance in BRCA1-associated triple-negative breast cancer. , 2020, , .		1