

Brian T Do

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13 papers	1,456 citations	11 h-index	15 g-index
15 ext. papers	2,162 ext. citations	15.2 avg, IF	4.03 L-index

#	Paper	IF	Citations
13	Opportunities and obstacles for deep learning in biology and medicine. <i>Journal of the Royal Society Interface</i> , 2018 , 15,	4.1	780
12	irCLIP platform for efficient characterization of protein-RNA interactions. <i>Nature Methods</i> , 2016 , 13, 489-92	21.6	151
11	Cell-programmed nutrient partitioning in the tumour microenvironment. <i>Nature</i> , 2021 , 593, 282-288	50.4	111
10	Dicer-microRNA-Myc circuit promotes transcription of hundreds of long noncoding RNAs. <i>Nature Structural and Molecular Biology</i> , 2014 , 21, 585-90	17.6	80
9	Dissecting noncoding and pathogen RNA-protein interactomes. <i>Rna</i> , 2015 , 21, 135-43	5.8	61
8	7SK-BAF axis controls pervasive transcription at enhancers. <i>Nature Structural and Molecular Biology</i> , 2016 , 23, 231-8	17.6	60
7	Increased demand for NAD relative to ATP drives aerobic glycolysis. <i>Molecular Cell</i> , 2021 , 81, 691-707.e6	17.6	58
6	Stress from Nucleotide Depletion Activates the Transcriptional Regulator HEXIM1 to Suppress Melanoma. <i>Molecular Cell</i> , 2016 , 62, 34-46	17.6	52
5	Opportunities and obstacles for deep learning in biology and medicine		45
4	Medulloblastoma-associated DDX3 variant selectively alters the translational response to stress. <i>Oncotarget</i> , 2016 , 7, 28169-82	3.3	44
3	Hepcidin sequesters iron to sustain nucleotide metabolism and mitochondrial function in colorectal cancer epithelial cells. <i>Nature Metabolism</i> , 2021 , 3, 969-982	14.6	12
2	Loss of FLT3 Sensitizes Myeloid Cells to Differentiation Via DHODH Inhibition. <i>Blood</i> , 2019 , 134, 2712-2712	12	2
1	Regulation of chromatin accessibility by the histone chaperone CAF-1 sustains lineage fidelity.. <i>Nature Communications</i> , 2022 , 13, 2350	17.4	0