

# Arindam Chaudhury

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,642  
citations

687220

13  
h-index

887953

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in Hcfc1 and Ronin result in an inborn error of cobalamin metabolism and ribosomopathy. Nature Communications, 2022, 13, 134.	5.8	16
2	Telomere Dysfunction Induces Sirtuin Repression that Drives Telomere-Dependent Disease. Cell Metabolism, 2019, 29, 1274-1290.e9.	7.2	106
3	Ronin (Thap11) Deficiency Results in a Disease Impacting both Vitamin B 12 Metabolism and Ribosome Biogenesis. FASEB Journal, 2019, 33, 449.2.	0.2	0
4	Src regulates amino acid-mediated mTORC1 activation by disrupting GATOR1-Rag GTPase interaction. Nature Communications, 2018, 9, 4351.	5.8	28
5	mTORC1-independent TFEB activation via Akt inhibition promotes cellular clearance in neurodegenerative storage diseases. Nature Communications, 2017, 8, 14338.	5.8	318
6	Glycolysis determines dichotomous regulation of T cell subsets in hypoxia. Journal of Clinical Investigation, 2016, 126, 2678-2688.	3.9	90
7	NADPH oxidase promotes Parkinsonian phenotypes by impairing autophagic flux in an mTORC1-independent fashion in a cellular model of Parkinson's disease. Scientific Reports, 2016, 6, 22866.	1.6	42
8	CELF1 is a central node in post-transcriptional regulatory programmes underlying EMT. Nature Communications, 2016, 7, 13362.	5.8	53
9	Use of the pBUTR Reporter System for Scalable Analysis of 3' UTR-Mediated Gene Regulation. Methods in Molecular Biology, 2016, 1358, 109-128.	0.4	0
10	NUDT21-spanning CNVs lead to neuropsychiatric disease and altered MeCP2 abundance via alternative polyadenylation. ELife, 2015, 4, .	2.8	74
11	A Powerful Statistical Approach for Large-Scale Differential Transcription Analysis. PLoS ONE, 2015, 10, e0123658.	1.1	4
12	A piggyBac-based reporter system for scalable in vitro and in vivo analysis of 3' untranslated region-mediated gene regulation. Nucleic Acids Research, 2014, 42, e86-e86.	6.5	11
13	Establishment of a TGF $\beta$ <sup>2</sup> -Induced Post-Transcriptional EMT Gene Signature. PLoS ONE, 2012, 7, e52624.	1.1	40
14	Identification of an mRNP Complex Regulating Tumorigenesis at the Translational Elongation Step. Molecular Cell, 2011, 41, 419-431.	4.5	170
15	3'-UTR-mediated post-transcriptional regulation of cancer metastasis. RNA Biology, 2011, 8, 595-599.	1.5	14
16	Discovery of a metastatic pathway: implications for future cancer treatment. Future Oncology, 2011, 7, 703-705.	1.1	0
17	Myosin II isoform switching mediates invasiveness after TGF $\beta$ <sup>2</sup> -induced epithelial-mesenchymal transition. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17991-17996.	3.3	98
18	TGF $\beta$ <sup>2</sup> -mediated phosphorylation of hnRNP E1 induces EMT via transcript-selective translational induction of Dab2 and ILEI. Nature Cell Biology, 2010, 12, 286-293.	4.6	269

#	ARTICLE	IF	CITATIONS
19	Heterogeneous nuclear ribonucleoproteins (hnRNPs) in cellular processes: Focus on hnRNP E1's multifunctional regulatory roles. <i>Rna</i> , 2010, 16, 1449-1462.	1.6	234
20	The tale of transforming growth factor $\beta$ (TGF $\beta$ ) signaling: A soign $\text{\textcircled{C}}$ enigma. <i>IUBMB Life</i> , 2009, 61, 929-939.	1.5	75