

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	mTORC1-independent TFEB activation via Akt inhibition promotes cellular clearance in neurodegenerative storage diseases. <i>Nature Communications</i> , 2017, 8, 14338.	5.8	318
2	TGF- β -mediated phosphorylation of hnRNP E1 induces EMT via transcript-selective translational induction of Dab2 and ILEI. <i>Nature Cell Biology</i> , 2010, 12, 286-293.	4.6	269
3	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
4	Identification of an mRNP Complex Regulating Tumorigenesis at the Translational Elongation Step. <i>Molecular Cell</i> , 2011, 41, 419-431.	4.5	170
5	Telomere Dysfunction Induces Sirtuin Repression that Drives Telomere-Dependent Disease. <i>Cell Metabolism</i> , 2019, 29, 1274-1290.e9.	7.2	106
6	Myosin II isoform switching mediates invasiveness after TGF- β -induced epithelial-mesenchymal transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17991-17996.	3.3	98
7	Glycolysis determines dichotomous regulation of T cell subsets in hypoxia. <i>Journal of Clinical Investigation</i> , 2016, 126, 2678-2688.	3.9	90
8	The tale of transforming growth factor- β (TGF β) signaling: A soign- enigma. <i>IUBMB Life</i> , 2009, 61, 929-939.	1.5	75
9	NUDT21-spanning CNVs lead to neuropsychiatric disease and altered MeCP2 abundance via alternative polyadenylation. <i>ELife</i> , 2015, 4, .	2.8	74
10	CELF1 is a central node in post-transcriptional regulatory programmes underlying EMT. <i>Nature Communications</i> , 2016, 7, 13362.	5.8	53
11	NADPH oxidase promotes Parkinsonian phenotypes by impairing autophagic flux in an mTORC1-independent fashion in a cellular model of Parkinson's disease. <i>Scientific Reports</i> , 2016, 6, 22866.	1.6	42
12	Establishment of a TGF β -Induced Post-Transcriptional EMT Gene Signature. <i>PLoS ONE</i> , 2012, 7, e52624.	1.1	40
13	Src regulates amino acid-mediated mTORC1 activation by disrupting GATOR1-Rag GTPase interaction. <i>Nature Communications</i> , 2018, 9, 4351.	5.8	28
14	Mutations in Hcfc1 and Ronin result in an inborn error of cobalamin metabolism and ribosomopathy. <i>Nature Communications</i> , 2022, 13, 134.	5.8	16
15	3'-UTR-mediated post-transcriptional regulation of cancer metastasis. <i>RNA Biology</i> , 2011, 8, 595-599.	1.5	14
16	A piggyBac-based reporter system for scalable in vitro and in vivo analysis of 3' untranslated region-mediated gene regulation. <i>Nucleic Acids Research</i> , 2014, 42, e86-e86.	6.5	11
17	A Powerful Statistical Approach for Large-Scale Differential Transcription Analysis. <i>PLoS ONE</i> , 2015, 10, e0123658.	1.1	4
18	Discovery of a metastatic pathway: implications for future cancer treatment. <i>Future Oncology</i> , 2011, 7, 703-705.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Use of the pBUTR Reporter System for Scalable Analysis of 3' UTR-Mediated Gene Regulation. <i>Methods in Molecular Biology</i> , 2016, 1358, 109-128.	0.4	0
20	Ronin (Thap11) Deficiency Results in a Disease Impacting both Vitamin B 12 Metabolism and Ribosome Biogenesis. <i>FASEB Journal</i> , 2019, 33, 449.2.	0.2	0