

# Shekhar Saha

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

385  
citations

933447

10  
h-index

839539

18  
g-index

28  
all docs

28  
docs citations

28  
times ranked

544  
citing authors

#	ARTICLE	IF	CITATIONS
1	ATAC-seq identifies thousands of extrachromosomal circular DNA in cancer and cell lines. <i>Science Advances</i> , 2020, 6, eaba2489.	10.3	106
2	Long Noncoding RNA DRAIC Inhibits Prostate Cancer Progression by Interacting with IKK to Inhibit NF- $\kappa$ B Activation. <i>Cancer Research</i> , 2020, 80, 950-963.	0.9	51
3	Molecular association of glucose-6-phosphate isomerase and pyruvate kinase M2 with glyceraldehyde-3-phosphate dehydrogenase in cancer cells. <i>BMC Cancer</i> , 2016, 16, 152.	2.6	25
4	The pan-cancer landscape of prognostic germline variants in 10,582 patients. <i>Genome Medicine</i> , 2020, 12, 15.	8.2	22
5	A cationic morpholino antisense oligomer conjugate: synthesis, cellular uptake and inhibition of Gli1 in the hedgehog signalling pathway. <i>RSC Advances</i> , 2014, 4, 1951-1954.	3.6	20
6	The tumor-suppressive long noncoding RNA DRAIC inhibits protein translation and induces autophagy by activating AMPK. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	18
7	Nonmuscle myosin IIA and IIB differentially modulate migration and alter gene expression in primary mouse tumorigenic cells. <i>Molecular Biology of the Cell</i> , 2019, 30, 1463-1476.	2.1	16
8	Phosphorylation of Nonmuscle myosin II-A regulatory light chain resists Sendai virus fusion with host cells. <i>Scientific Reports</i> , 2015, 5, 10395.	3.3	14
9	Dynamics of Gene Silencing in a Live Cell: Stochastic Resonance. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 1012-1016.	4.6	13
10	Distinct MUNC lncRNA structural domains regulate transcription of different promyogenic factors. <i>Cell Reports</i> , 2022, 38, 110361.	6.4	13
11	Role of Nonmuscle Myosin II in Migration of Wharton's Jelly-Derived Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2015, 24, 2065-2077.	2.1	11
12	The Effect of Including the C2 Insert of Nonmuscle Myosin II-C on Neuritogenesis. <i>Journal of Biological Chemistry</i> , 2013, 288, 7815-7828.	3.4	10
13	Increased expression of nonmuscle myosin IIs is associated with 3MC-induced mouse tumor. <i>FEBS Journal</i> , 2011, 278, 4025-4034.	4.7	8
14	Inhibition of non-muscle myosin II leads to G0/G1 arrest of Wharton's jelly-derived mesenchymal stromal cells. <i>Cytotherapy</i> , 2014, 16, 640-652.	0.7	8
15	ATAC-Seq-based Identification of Extrachromosomal Circular DNA in Mammalian Cells and Its Validation Using Inverse PCR and FISH. <i>Bio-protocol</i> , 2021, 11, e4003.	0.4	8
16	Extrinsic interactions in the microenvironment in vivo activate an antiapoptotic multidrug-resistant phenotype in CLL. <i>Blood Advances</i> , 2021, 5, 3497-3510.	5.2	8
17	miRepress: modelling gene expression regulation by microRNA with non-conventional binding sites. <i>Scientific Reports</i> , 2016, 6, 22334.	3.3	7
18	Differential role of nonmuscle myosin II isoforms during blebbing of MCF-7 cells. <i>Molecular Biology of the Cell</i> , 2017, 28, 1034-1042.	2.1	7

#	ARTICLE	IF	CITATIONS
19	Transcribed Ultraconserved Regions in Cancer. <i>Cells</i> , 2022, 11, 1684.	4.1	6
20	Amphiphilic random copolymer vesicle induces differentiation of mouse C2C12 myoblasts. <i>Biomaterials Science</i> , 2013, 1, 1211.	5.4	3
21	HPV E6-USA46 Mediated Cdt2 Stabilization Reduces Set8 Mediated H4K20-Methylation to Induce Gene Expression Changes. <i>Cancers</i> , 2022, 14, 30.	3.7	3
22	tRForest: a novel random forest-based algorithm for tRNA-derived fragment target prediction. <i>NAR Genomics and Bioinformatics</i> , 2022, 4, .	3.2	3
23	Regulation of nonmuscle myosin II during 3-methylcholanthrene induced dedifferentiation of C2C12 myotubes. <i>Experimental Cell Research</i> , 2014, 326, 68-77.	2.6	2
24	N-terminal polar amino acids of the C2 insert of nonmuscle myosin II regulate its functional properties. <i>FEBS Letters</i> , 2016, 590, 4223-4232.	2.8	2
25	Structural Oscillations of Non-muscle Myosin II C2: Time Resolved Confocal Microscopy. <i>ChemistrySelect</i> , 2017, 2, 953-958.	1.5	1
26	Modulation of the Tumor Suppressor Protein PP2A Using a Small Molecule Agonist Overcomes Multi-Drug Resistance through Mitochondrial Permeability Transition Pore (MPTP) Dependent Induction of Apoptosis in Chronic Lymphocytic Leukemia. <i>Blood</i> , 2020, 136, 15-17.	1.4	0