

# Sharmistha Chakraborty

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

839  
citations

567281

15  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of 53BP1 in the Regulation of DNA Double-Strand Break Repair Pathway Choice. Radiation Research, 2014, 181, 1-8.	1.5	122
2	The Actin-binding Protein, Actinin Alpha 4 (ACTN4), Is a Nuclear Receptor Coactivator that Promotes Proliferation of MCF-7 Breast Cancer Cells. Journal of Biological Chemistry, 2011, 286, 1850-1859.	3.4	77
3	Constitutive and ligand-induced EGFR signalling triggers distinct and mutually exclusive downstream signalling networks. Nature Communications, 2014, 5, 5811.	12.8	72
4	The role of NF- $\kappa$ B in the pathogenesis of glioma. Molecular and Cellular Oncology, 2014, 1, e963478.	0.7	71
5	Histone Deacetylase 7 Promotes PML Sumoylation and Is Essential for PML Nuclear Body Formation. Molecular and Cellular Biology, 2008, 28, 5658-5667.	2.3	66
6	$\hat{\iota}$ -Actinin 4 Potentiates Myocyte Enhancer Factor-2 Transcription Activity by Antagonizing Histone Deacetylase 7. Journal of Biological Chemistry, 2006, 281, 35070-35080.	3.4	62
7	MCL-1 Depletion Impairs DNA Double-Strand Break Repair and Reinitiation of Stalled DNA Replication Forks. Molecular and Cellular Biology, 2017, 37, .	2.3	44
8	SMARCAD1 Phosphorylation and Ubiquitination Are Required for Resection during DNA Double-Strand Break Repair. IScience, 2018, 2, 123-135.	4.1	44
9	Opposing Effect of EGFRWT on EGFRVIII-Mediated NF- $\kappa$ B Activation with RIP1 as a Cell Death Switch. Cell Reports, 2013, 4, 764-775.	6.4	38
10	Familial Focal Segmental Glomerulosclerosis (FSGS)-linked $\hat{\iota}$ -Actinin 4 (ACTN4) Protein Mutants Lose Ability to Activate Transcription by Nuclear Hormone Receptors*. Journal of Biological Chemistry, 2012, 287, 12027-12035.	3.4	36
11	Differentiation of Human Induced Pluripotent or Embryonic Stem Cells Decreases the DNA Damage Repair by Homologous Recombination. Stem Cell Reports, 2017, 9, 1660-1674.	4.8	33
12	Pre-existing H4K16ac levels in euchromatin drive DNA repair by homologous recombination in S-phase. Communications Biology, 2019, 2, 253.	4.4	33
13	CRM1 mediates nuclear export of HDAC7 independently of HDAC7 phosphorylation and association with 14-3-3s. FEBS Letters, 2006, 580, 5096-5104.	2.8	27
14	Identification of a Novel LXXLL Motif in $\hat{\iota}$ -Actinin 4-spliced Isoform That Is Critical for Its Interaction with Estrogen Receptor $\hat{\iota}$ and Co-activators. Journal of Biological Chemistry, 2012, 287, 35418-35429.	3.4	25
15	MOF Suppresses Replication Stress and Contributes to Resolution of Stalled Replication Forks. Molecular and Cellular Biology, 2018, 38, .	2.3	21
16	The Botanical Drug PBI-05204, a Supercritical CO2 Extract of Nerium Oleander, Inhibits Growth of Human Glioblastoma, Reduces Akt/mTOR Activities, and Modulates GSC Cell-Renewal Properties. Frontiers in Pharmacology, 2020, 11, 552428.	3.5	17
17	$\hat{\iota}$ 2-spectrin depletion impairs DNA damage repair. Oncotarget, 2016, 7, 33557-33570.	1.8	17
18	Cytoplasmic TRADD Confers a Worse Prognosis in Glioblastoma. Neoplasia, 2013, 15, 888-897.	5.3	16

#	ARTICLE	IF	CITATIONS
19	Heat-induced SIRT1-mediated H4K16ac deacetylation impairs resection and SMARCAD1 recruitment to double strand breaks. <i>IScience</i> , 2022, 25, 104142.	4.1	8
20	The Botanical Drug PBI-05204, a Supercritical CO2 Extract of Nerium Oleander, Is Synergistic With Radiotherapy in Models of Human Glioblastoma. <i>Frontiers in Pharmacology</i> , 2022, 13, 852941.	3.5	7
21	Fraction B From Catfish Epidermal Secretions Kills Pancreatic Cancer Cells, Inhibits CD44 Expression and Stemness, and Alters Cancer Cell Metabolism. <i>Frontiers in Pharmacology</i> , 2021, 12, 659590.	3.5	3