

Arnab Ray Chaudhuri

List of Publications by Year in descending order

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11
papers

2,023
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

3721
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection Of Replication Forks In Em Images Using Faster R-Cnn. , 2021, , .		0
2	SMARCAD1-mediated active replication fork stability maintains genome integrity. Science Advances, 2021, 7, .	10.3	15
3	Elongation factor ELOF1 drives transcription-coupled repair and prevents genome instability. Nature Cell Biology, 2021, 23, 608-619.	10.3	41
4	A BRCA1 Coiled-Coil Domain Variant Disrupting PALB2 Interaction Promotes the Development of Mammary Tumors and Confers a Targetable Defect in Homologous Recombination Repair. Cancer Research, 2021, 81, 6171-6182.	0.9	7
5	Loss of nuclear DNA ligase III reverts PARP inhibitor resistance in BRCA1/53BP1 double-deficient cells by exposing ssDNA gaps. Molecular Cell, 2021, 81, 4692-4708.e9.	9.7	40
6	RIF1 promotes replication fork protection and efficient restart to maintain genome stability. Nature Communications, 2019, 10, 3287.	12.8	91
7	BRCA1 Haploinsufficiency Is Masked by RNF168-Mediated Chromatin Ubiquitylation. Molecular Cell, 2019, 73, 1267-1281.e7.	9.7	78
8	Atypical G Protein β 25 Promotes Cardiac Oxidative Stress, Apoptosis, and Fibrotic Remodeling in Response to Multiple Cancer Chemotherapeutics. Cancer Research, 2018, 78, 528-541.	0.9	22
9	Thwarting endogenous stress: <sc>BRCA</sc> protects against aldehyde toxicity. EMBO Molecular Medicine, 2017, 9, 1331-1333.	6.9	3
10	The multifaceted roles of PARP1 in DNA repair and chromatin remodelling. Nature Reviews Molecular Cell Biology, 2017, 18, 610-621.	37.0	1,041
11	Replication fork stability confers chemoresistance in BRCA-deficient cells. Nature, 2016, 535, 382-387.	27.8	685