

Sumitra Deb

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

956
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1551
citing authors

#	ARTICLE	IF	CITATIONS
1	The oncogenicity of tumor-derived mutant p53 is enhanced by the recruitment of PLK3. <i>Nature Communications</i> , 2021, 12, 704.	12.8	12
2	DNA replication in progenitor cells and epithelial regeneration after lung injury requires the oncoprotein MDM2. <i>JCI Insight</i> , 2019, 4, .	5.0	10
3	Gain-of-function p53 activates multiple signaling pathways to induce oncogenicity in lung cancer cells. <i>Molecular Oncology</i> , 2017, 11, 696-711.	4.6	15
4	Mutant p53 establishes targetable tumor dependency by promoting unscheduled replication. <i>Journal of Clinical Investigation</i> , 2017, 127, 1839-1855.	8.2	32
5	Addiction of lung cancer cells to GOF p53 is promoted by up-regulation of epidermal growth factor receptor through multiple contacts with p53 transactivation domain and promoter. <i>Oncotarget</i> , 2016, 7, 12426-12446.	1.8	18
6	Constitutive Activation of DNA Damage Checkpoint Signaling Contributes to Mutant p53 Accumulation via Modulation of p53 Ubiquitination. <i>Molecular Cancer Research</i> , 2016, 14, 423-436.	3.4	16
7	p53: Its Mutations and Their Impact on Transcription. <i>Sub-Cellular Biochemistry</i> , 2014, 85, 71-90.	2.4	26
8	The human oncoprotein MDM2 induces replication stress eliciting early intra-S-phase checkpoint response and inhibition of DNA replication origin firing. <i>Nucleic Acids Research</i> , 2014, 42, 926-940.	14.5	87
9	Preferred binding of gain-of-function mutant p53 to bidirectional promoters with coordinated binding of ETS1 and GABPA to multiple binding sites. <i>Oncotarget</i> , 2014, 5, 417-427.	1.8	12
10	Use of the DNA Fiber Spreading Technique to Detect the Effects of Mutant p53 on DNA Replication. <i>Methods in Molecular Biology</i> , 2013, 962, 147-155.	0.9	16
11	ChIP Sequencing to Identify p53 Targets. <i>Methods in Molecular Biology</i> , 2013, 962, 227-236.	0.9	3
12	Gain-of-Function Activity of Mutant p53 in Lung Cancer through Up-Regulation of Receptor Protein Tyrosine Kinase Axl. <i>Genes and Cancer</i> , 2012, 3, 491-502.	1.9	55
13	Gain-of-function mutant p53 upregulates CXC chemokines and enhances cell migration. <i>Carcinogenesis</i> , 2012, 33, 442-451.	2.8	102
14	p53 mutants induce transcription of NF- κ B2 in H1299 cells through CBP and STAT binding on the NF- κ B2 promoter and gain of function activity. <i>Archives of Biochemistry and Biophysics</i> , 2012, 518, 79-88.	3.0	58
15	Allele specific gain-of-function activity of p53 mutants in lung cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 428, 6-10.	2.1	24
16	Human Oncoprotein MDM2 Up-regulates Expression of NF- κ B2 Precursor p100 Conferring a Survival Advantage to Lung Cells. <i>Genes and Cancer</i> , 2011, 2, 943-955.	1.9	11
17	MDM2 Controls the Timely Expression of Cyclin A to Regulate the Cell Cycle. <i>Molecular Cancer Research</i> , 2009, 7, 1253-1267.	3.4	25
18	Tumor-Derived p53 Mutants Induce NF- κ B2 Gene Expression. <i>Molecular and Cellular Biology</i> , 2005, 25, 10097-10110.	2.3	141

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19	Modulation of Gene Expression by Tumor-Derived p53 Mutants. <i>Cancer Research</i> , 2004, 64, 7447-7454.	0.9	109
20	Tumor-derived p53 mutants induce oncogenesis by transactivating growth-promoting genes. <i>Oncogene</i> , 2004, 23, 4430-4443.	5.9	100
21	'Gain of function' phenotype of tumor-derived mutant p53 requires the oligomerization/nonsequence-specific nucleic acid-binding domain. <i>Oncogene</i> , 1998, 16, 3169-3176.	5.9	84