

Sovan Sarkar

List of Publications by Year in descending order

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9
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1162367

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1473754

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2237
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#	ARTICLE	IF	CITATIONS
1	SETD2-Dependent Histone H3K36 Trimethylation Is Required for Homologous Recombination Repair and Genome Stability. <i>Cell Reports</i> , 2014, 7, 2006-2018.	2.9	370
2	Inhibiting WEE1 Selectively Kills Histone H3K36me3-Deficient Cancers by dNTP Starvation. <i>Cancer Cell</i> , 2015, 28, 557-568.	7.7	244
3	A histone H3K36 chromatin switch coordinates DNA double-strand break repair pathway choice. <i>Nature Communications</i> , 2014, 5, 4091.	5.8	134
4	A role for human homologous recombination factors in suppressing microhomology-mediated end joining. <i>Nucleic Acids Research</i> , 2016, 44, 5743-5757.	6.5	83
5	BRN2 suppresses apoptosis, reprograms DNA damage repair, and is associated with a high somatic mutation burden in melanoma. <i>Genes and Development</i> , 2019, 33, 310-332.	2.7	35
6	The DNA damage checkpoint pathway promotes extensive resection and nucleotide synthesis to facilitate homologous recombination repair and genome stability in fission yeast. <i>Nucleic Acids Research</i> , 2014, 42, 5644-5656.	6.5	27
7	The spliceosome-associated protein Nrl1 suppresses homologous recombination-dependent R-loop formation in fission yeast. <i>Nucleic Acids Research</i> , 2016, 44, 1703-1717.	6.5	22
8	A UV-Induced Genetic Network Links the RSC Complex to Nucleotide Excision Repair and Shows Dose-Dependent Rewiring. <i>Cell Reports</i> , 2013, 5, 1714-1724.	2.9	18
9	Homologous recombination repair intermediates promote efficient de novo telomere addition at DNA double-strand breaks. <i>Nucleic Acids Research</i> , 2020, 48, 1271-1284.	6.5	10