

Shikha Gupta

List of Publications by Year in descending order

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7
papers

819
citations

1307594

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1720034

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docs citations

7
times ranked

908
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophosphorylation of DNA-Dependent Protein Kinase Regulates DNA End Processing and May Also Alter Double-Strand Break Repair Pathway Choice. <i>Molecular and Cellular Biology</i> , 2005, 25, 10842-10852.	2.3	225
2	The DNA-dependent protein kinase: the director at the end. <i>Immunological Reviews</i> , 2004, 200, 132-141.	6.0	192
3	Mechanism of mismatch recognition revealed by human MutS ² bound to unpaired DNA loops. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 72-78.	8.2	136
4	The DNA-Dependent Protein Kinase Catalytic Subunit Is Phosphorylated In Vivo on Threonine 3950, a Highly Conserved Amino Acid in the Protein Kinase Domain. <i>Molecular and Cellular Biology</i> , 2007, 27, 1581-1591.	2.3	109
5	DNA-PK-dependent phosphorylation of Ku70/80 is not required for non-homologous end joining. <i>DNA Repair</i> , 2005, 4, 1006-1018.	2.8	82
6	MutS ² generates both expansions and contractions in a mouse model of the Fragile X-associated disorders. <i>Human Molecular Genetics</i> , 2015, 24, ddv408.	2.9	52
7	The leucine rich region of DNA-PKcs contributes to its innate DNA affinity. <i>Nucleic Acids Research</i> , 2005, 33, 6972-6981.	14.5	23