

Ragini Bhargava

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

710
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Single-Strand Annealing and its Role in Genome Maintenance. Trends in Genetics, 2016, 32, 566-575.	6.7	344
2	C-NHEJ without indels is robust and requires synergistic function of distinct XLF domains. Nature Communications, 2018, 9, 2484.	12.8	75
3	Distinct roles of RAD52 and POLQ in chromosomal break repair and replication stress response. PLoS Genetics, 2019, 15, e1008319.	3.5	60
4	Long-term Survival of the Juvenile Lethal Arginase-deficient Mouse With AAV Gene Therapy. Molecular Therapy, 2012, 20, 1844-1851.	8.2	40
5	Repeat-mediated deletions can be induced by a chromosomal break far from a repeat, but multiple pathways suppress such rearrangements. Genes and Development, 2018, 32, 524-536.	5.9	35
6	Lethal phenotype in conditional late-onset arginase 1 deficiency in the mouse. Molecular Genetics and Metabolism, 2013, 110, 222-230.	1.1	29
7	Contribution of canonical nonhomologous end joining to chromosomal rearrangements is enhanced by ATM kinase deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 728-733.	7.1	28
8	Regulation of ALT-associated homology-directed repair by polyADP-ribosylation. Nature Structural and Molecular Biology, 2020, 27, 1152-1164.	8.2	27
9	Myocyte-mediated Arginase Expression Controls Hyperargininemia but not Hyperammonemia in Arginase-deficient Mice. Molecular Therapy, 2014, 22, 1792-1802.	8.2	24
10	RNF8 has both KU-dependent and independent roles in chromosomal break repair. Nucleic Acids Research, 2020, 48, 6032-6052.	14.5	15
11	The canonical non-homologous end joining factor XLF promotes chromosomal deletion rearrangements in human cells. Journal of Biological Chemistry, 2020, 295, 125-137.	3.4	12
12	New twists to the ALternative endings at telomeres. DNA Repair, 2022, 115, 103342.	2.8	12
13	The importance of DNAPKcs for blunt DNA end joining is magnified when XLF is weakened. Nature Communications, 2022, 13, .	12.8	9