

Arvind Panday

List of Publications by Year in descending order

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12
papers

1,954
citations

932766

10
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

3520
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA double-strand break repair-pathway choice in somatic mammalian cells. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 698-714.	16.1	839
2	NADPH oxidases: an overview from structure to innate immunity-associated pathologies. <i>Cellular and Molecular Immunology</i> , 2015, 12, 5-23.	4.8	725
3	Mechanism of tandem duplication formation in BRCA1-mutant cells. <i>Nature</i> , 2017, 551, 590-595.	13.7	118
4	Transcription Factor NF- κ B: An Update on Intervention Strategies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 463-483.	1.0	97
5	FANCM regulates repair pathway choice at stalled replication forks. <i>Molecular Cell</i> , 2021, 81, 2428-2444.e6.	4.5	37
6	Yeast HMO1: Linker Histone Reinvented. <i>Microbiology and Molecular Biology Reviews</i> , 2017, 81, .	2.9	34
7	Rad51 recruitment and exclusion of non-homologous end joining during homologous recombination at a Tus/Ter mammalian replication fork barrier. <i>PLoS Genetics</i> , 2018, 14, e1007486.	1.5	24
8	Yeast high mobility group protein HMO1 stabilizes chromatin and is evicted during repair of DNA double strand breaks. <i>Nucleic Acids Research</i> , 2015, 43, 5759-5770.	6.5	23
9	The high mobility group protein HMO1 functions as a linker histone in yeast. <i>Epigenetics and Chromatin</i> , 2016, 9, 13.	1.8	22
10	Recombination and restart at blocked replication forks. <i>Current Opinion in Genetics and Development</i> , 2021, 71, 154-162.	1.5	16
11	DNA damage regulates direct association of TOR kinase with the RNA polymerase II-transcribed <i>HMO1</i> gene. <i>Molecular Biology of the Cell</i> , 2017, 28, 2449-2459.	0.9	15
12	Control of DNA end resection by yeast Hmo1p affects efficiency of DNA end-joining. <i>DNA Repair</i> , 2017, 53, 15-23.	1.3	3