

# Arvind Panday

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2125107/publications.pdf>

Version: 2024-02-01

12  
papers

1,954  
citations

933447

10  
h-index

1199594

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.	37.0	839
2	NADPH oxidases: an overview from structure to innate immunity-associated pathologies. <i>Cellular and Molecular Immunology</i> , 2015, 12, 5-23.	10.5	725
3	Mechanism of tandem duplication formation in BRCA1-mutant cells. <i>Nature</i> , 2017, 551, 590-595.	27.8	118
4	Transcription Factor NF- $\kappa$ B: An Update on Intervention Strategies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 463-483.	2.3	97
5	FANCM regulates repair pathway choice at stalled replication forks. <i>Molecular Cell</i> , 2021, 81, 2428-2444.e6.	9.7	37
6	Yeast HMO1: Linker Histone Reinvented. <i>Microbiology and Molecular Biology Reviews</i> , 2017, 81, .	6.6	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.	3.5	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.	14.5	23
9	The high mobility group protein HMO1 functions as a linker histone in yeast. <i>Epigenetics and Chromatin</i> , 2016, 9, 13.	3.9	22
10	Recombination and restart at blocked replication forks. <i>Current Opinion in Genetics and Development</i> , 2021, 71, 154-162.	3.3	16
11	DNA damage regulates direct association of TOR kinase with the RNA polymerase II-transcribed HMO1 gene. <i>Molecular Biology of the Cell</i> , 2017, 28, 2449-2459.	2.1	15
12	Control of DNA end resection by yeast Hmo1p affects efficiency of DNA end-joining. <i>DNA Repair</i> , 2017, 53, 15-23.	2.8	3