Vibe HallundbÃ¦k Oestergaard

List of Publications by Year
in descending order

25 papers	960 citations	516215 16 h-index	610482 24 g-index
26 all docs	26 docs citations	26 times ranked	1373 citing authors

#	Article	IF	Citations
1	Deubiquitination of FANCD2 Is Required for DNA Crosslink Repair. Molecular Cell, 2007, 28, 798-809.	4.5	180
2	The Genetic and Biochemical Basis of FANCD2 Monoubiquitination. Molecular Cell, 2014, 54, 858-869.	4.5	109
3	TopBP1/Dpb11 binds DNA anaphase bridges to prevent genome instability. Journal of Cell Biology, 2014, 204, 45-59.	2.3	93
4	TopBP1 is required at mitosis to reduce transmission of DNA damage to G1 daughter cells. Journal of Cell Biology, 2015, 210, 565-582.	2.3	82
5	RAD18â€independent ubiquitination of proliferatingâ€cell nuclear antigen in the avian cell line DT40. EMBO Reports, 2006, 7, 927-932.	2.0	77
6	TOPBP1 regulates RAD51 phosphorylation and chromatin loading and determines PARP inhibitor sensitivity. Journal of Cell Biology, 2016, 212, 281-288.	2.3	70
7	FANCD2 binding identifies conserved fragile sites at large transcribed genes in avian cells. Nucleic Acids Research, 2018, 46, 1280-1294.	6.5	43
8	Dpb11/TopBP1 plays distinct roles in DNA replication, checkpoint response and homologous recombination. DNA Repair, 2011, 10, 210-224.	1.3	34
9	A Human Topoisomerase IIÎ± Heterodimer with Only One ATP Binding Site Can Go through Successive Catalytic Cycles. Journal of Biological Chemistry, 2003, 278, 5768-5774.	1.6	26
10	Functions of TopBP1 in preserving genome integrity during mitosis. Seminars in Cell and Developmental Biology, 2021, 113, 57-64.	2.3	26
11	A complex of BRCA2 and PP2A-B56 is required for DNA repair by homologous recombination. Nature Communications, 2021, 12, 5748.	5.8	24
12	A distinct role for recombination repair factors in an early cellular response to transcriptionâ€“replication conflicts. Nucleic Acids Research, 2020, 48, 5467-5484.	6.5	23
13	The Transducer Domain Is Important for Clamp Operation in Human DNA Topoisomerase IIÎ±. Journal of Biological Chemistry, 2004, 279, 1684-1691.	1.6	22
14	RNF8 and RNF168 but not HERC2 are required for DNA damage-induced ubiquitylation in chicken DT40 cells. DNA Repair, 2012, 11, 892-905.	1.3	22
15	TopBP1-mediated DNA processing during mitosis. Cell Cycle, 2016, 15, 176-183.	1.3	21
16	The role of HERC2 and RNF8 ubiquitin E3 ligases in the promotion of translesion DNA synthesis in the chicken DT40 cell line. DNA Repair, 2016, 40, 67-76.	1.3	20
17	Dissecting the Cell-killing Mechanism of the Topoisomerase II-targeting Drug ICRF-193. Journal of Biological Chemistry, 2004, 279, 28100-28105.	1.6	19
18	Transcription-replication conflicts at chromosomal fragile sitesâ€”consequences in M phase and beyond. Chromosoma, 2017, 126, 213-222.	1.0	17

#	Article	IF	Citations
19	Common Chromosomal Fragile Sitesâ€"Conserved Failure Stories. Genes, 2018, 9, 580.	1.0	17
20	The QTK Loop Is Essential for the Communication between the N-Terminal ATPase Domain and the Central Cleavageâ^'Ligation Region in Human Topoisomerase IIÎ±. Biochemistry, 2009, 48, 6508-6515.	1.2	14
21	The ZGRF1 Helicase Promotes Recombinational Repair of Replication-Blocking DNA Damage in Human Cells. Cell Reports, 2020, 32, 107849.	2.9	9
22	Hindering the Strand Passage Reaction of Human Topoisomerase IIÎ± without Disturbing DNA Cleavage, ATP Hydrolysis, or the Operation of the N-terminal Clamp. Journal of Biological Chemistry, 2004, 279, 28093-28099.	1.6	7
23	TopBP1 makes the final call for repair on the verge of cell division. Molecular and Cellular Oncology, 2016, 3, e1093066.	0.3	2
24	Large Intronic Deletion of the Fragile Site Gene PRKN Dramatically Lowers Its Fragility Without Impacting Gene Expression. Frontiers in Genetics, 2021, 12, 695172.	1.1	2
25	Immunostaining of Formaldehyde-fixed Metaphase Chromosome from Untreated and Aphidicolin-treated DT40 Cells. Bio-protocol, 2017, 7, e2259.	0.2	0