Vibe Hallundbk Oestergaard

List of Publications by Year in Descending Order

25 papers	714 citations	13 h-index	26 g-index
26 ext. papers	850 ext. citations	7.5 avg, IF	3.7 L-index

#	Paper	IF	Citations
25	Large Intronic Deletion of the Fragile Site Gene Dramatically Lowers Its Fragility Without Impacting Gene Expression. *Frontiers in Genetics*, **2021**, 12, 695172	4.5	
24	Functions of TopBP1 in preserving genome integrity during mitosis. *Seminars in Cell and Developmental Biology*, **2021**, 113, 57-64	7.5	7
23	A complex of BRCA2 and PP2A-B56 is required for DNA repair by homologous recombination. *Nature Communications*, **2021**, 12, 5748	17.4	2
22	The ZGRF1 Helicase Promotes Recombinational Repair of Replication-Blocking DNA Damage in Human Cells. *Cell Reports*, **2020**, 32, 107849	10.6	2
21	A distinct role for recombination repair factors in an early cellular response to transcription-replication conflicts. *Nucleic Acids Research*, **2020**, 48, 5467-5484	20.1	5
20	FANCD2 binding identifies conserved fragile sites at large transcribed genes in avian cells. *Nucleic Acids Research*, **2018**, 46, 1280-1294	20.1	27
19	Common Chromosomal Fragile Sites-Conserved Failure Stories. *Genes*, **2018**, 9,	4.2	13
18	Transcription-replication conflicts at chromosomal fragile sites-consequences in M phase and beyond. *Chromosoma*, **2017**, 126, 213-222	2.8	12
17	Immunostaining of Formaldehyde-fixed Metaphase Chromosome from Untreated and Aphidicolin-treated DT40 Cells. *Bio-protocol*, **2017**, 7, e2259	0.9	
16	TOPBP1 regulates RAD51 phosphorylation and chromatin loading and determines PARP inhibitor sensitivity. *Journal of Cell Biology*, **2016**, 212, 281-8	7.3	47
15	TopBP1-mediated DNA processing during mitosis. *Cell Cycle*, **2016**, 15, 176-83	4.7	13
14	TopBP1 makes the final call for repair on the verge of cell division. *Molecular and Cellular Oncology*, **2016**, 3, e1093066	1.2	2
13	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	4.3	15
12	TopBP1 is required at mitosis to reduce transmission of DNA damage to G1 daughter cells. *Journal of Cell Biology*, **2015**, 210, 565-82	7.3	56
11	TopBP1/Dpb11 binds DNA anaphase bridges to prevent genome instability. *Journal of Cell Biology*, **2014**, 204, 45-59	7.3	67
10	The genetic and biochemical basis of FANCD2 monoubiquitination. *Molecular Cell*, **2014**, 54, 858-69	17.6	94
9	RNF8 and RNF168 but not HERC2 are required for DNA damage-induced ubiquitylation in chicken DT40 cells. *DNA Repair*, **2012**, 11, 892-905	4.3	19

List of Publications

8	Dpb11/TopBP1 plays distinct roles in DNA replication, checkpoint response and homologous recombination. *DNA Repair*, **2011**, 10, 210-24	4.3	32
7	The QTK loop is essential for the communication between the N-terminal atpase domain and the central cleavage--ligation region in human topoisomerase IIalpha. *Biochemistry*, **2009**, 48, 6508-15	3.2	12
6	Deubiquitination of FANCD2 is required for DNA crosslink repair. *Molecular Cell*, **2007**, 28, 798-809	17.6	154
5	RAD18-independent ubiquitination of proliferating-cell nuclear antigen in the avian cell line DT40. *EMBO Reports*, **2006**, 7, 927-32	6.5	71
4	Dissecting the cell-killing mechanism of the topoisomerase II-targeting drug ICRF-193. *Journal of Biological Chemistry*, **2004**, 279, 28100-5	5.4	17
3	Hindering the strand passage reaction of human topoisomerase IIalpha without disturbing DNA cleavage, ATP hydrolysis, or the operation of the N-terminal clamp. *Journal of Biological Chemistry*, **2004**, 279, 28093-9	5.4	7
2	The transducer domain is important for clamp operation in human DNA topoisomerase IIalpha. *Journal of Biological Chemistry*, **2004**, 279, 1684-91	5.4	19
1	A human topoisomerase II alpha heterodimer with only one ATP binding site can go through successive catalytic cycles. *Journal of Biological Chemistry*, **2003**, 278, 5768-74	5.4	21