

Vibe Hallundbæk Oestergaard

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

960
citations

516710

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26
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26
times ranked

1373
citing authors

#	ARTICLE	IF	CITATIONS
1	Functions of TopBP1 in preserving genome integrity during mitosis. <i>Seminars in Cell and Developmental Biology</i> , 2021, 113, 57-64.	5.0	26
2	Large Intronic Deletion of the Fragile Site Gene PRKN Dramatically Lowers Its Fragility Without Impacting Gene Expression. <i>Frontiers in Genetics</i> , 2021, 12, 695172.	2.3	2
3	A complex of BRCA2 and PP2A-B56 is required for DNA repair by homologous recombination. <i>Nature Communications</i> , 2021, 12, 5748.	12.8	24
4	The ZGRF1 Helicase Promotes Recombinational Repair of Replication-Blocking DNA Damage in Human Cells. <i>Cell Reports</i> , 2020, 32, 107849.	6.4	9
5	A distinct role for recombination repair factors in an early cellular response to transcription-replication conflicts. <i>Nucleic Acids Research</i> , 2020, 48, 5467-5484.	14.5	23
6	FANCD2 binding identifies conserved fragile sites at large transcribed genes in avian cells. <i>Nucleic Acids Research</i> , 2018, 46, 1280-1294.	14.5	43
7	Common Chromosomal Fragile Sites—Conserved Failure Stories. <i>Genes</i> , 2018, 9, 580.	2.4	17
8	Transcription-replication conflicts at chromosomal fragile sites—consequences in M phase and beyond. <i>Chromosoma</i> , 2017, 126, 213-222.	2.2	17
9	Immunostaining of Formaldehyde-fixed Metaphase Chromosome from Untreated and Aphidicolin-treated DT40 Cells. <i>Bio-protocol</i> , 2017, 7, e2259.	0.4	0
10	TopBP1 makes the final call for repair on the verge of cell division. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1093066.	0.7	2
11	The role of HERC2 and RNF8 ubiquitin E3 ligases in the promotion of translesion DNA synthesis in the chicken DT40 cell line. <i>DNA Repair</i> , 2016, 40, 67-76.	2.8	20
12	TOPBP1 regulates RAD51 phosphorylation and chromatin loading and determines PARP inhibitor sensitivity. <i>Journal of Cell Biology</i> , 2016, 212, 281-288.	5.2	70
13	TopBP1-mediated DNA processing during mitosis. <i>Cell Cycle</i> , 2016, 15, 176-183.	2.6	21
14	TopBP1 is required at mitosis to reduce transmission of DNA damage to G1 daughter cells. <i>Journal of Cell Biology</i> , 2015, 210, 565-582.	5.2	82
15	TopBP1/Dpb11 binds DNA anaphase bridges to prevent genome instability. <i>Journal of Cell Biology</i> , 2014, 204, 45-59.	5.2	93
16	The Genetic and Biochemical Basis of FANCD2 Monoubiquitination. <i>Molecular Cell</i> , 2014, 54, 858-869.	9.7	109
17	RNF8 and RNF168 but not HERC2 are required for DNA damage-induced ubiquitylation in chicken DT40 cells. <i>DNA Repair</i> , 2012, 11, 892-905.	2.8	22
18	Dpb11/TopBP1 plays distinct roles in DNA replication, checkpoint response and homologous recombination. <i>DNA Repair</i> , 2011, 10, 210-224.	2.8	34

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19	The QTK Loop Is Essential for the Communication between the N-Terminal ATPase Domain and the Central Cleavage Ligation Region in Human Topoisomerase II α . <i>Biochemistry</i> , 2009, 48, 6508-6515.	2.5	14
20	Deubiquitination of FANCD2 Is Required for DNA Crosslink Repair. <i>Molecular Cell</i> , 2007, 28, 798-809.	9.7	180
21	RAD18-independent ubiquitination of proliferating cell nuclear antigen in the avian cell line DT40. <i>EMBO Reports</i> , 2006, 7, 927-932.	4.5	77
22	Dissecting the Cell-killing Mechanism of the Topoisomerase II-targeting Drug ICRF-193. <i>Journal of Biological Chemistry</i> , 2004, 279, 28100-28105.	3.4	19
23	Hindering the Strand Passage Reaction of Human Topoisomerase II α without Disturbing DNA Cleavage, ATP Hydrolysis, or the Operation of the N-terminal Clamp. <i>Journal of Biological Chemistry</i> , 2004, 279, 28093-28099.	3.4	7
24	The Transducer Domain Is Important for Clamp Operation in Human DNA Topoisomerase II α . <i>Journal of Biological Chemistry</i> , 2004, 279, 1684-1691.	3.4	22
25	A Human Topoisomerase II α Heterodimer with Only One ATP Binding Site Can Go through Successive Catalytic Cycles. <i>Journal of Biological Chemistry</i> , 2003, 278, 5768-5774.	3.4	26