

Anni H Andersen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

1,002

citations

15

h-index

29

g-index

29

ext. papers

1,047

ext. citations

7.9

avg, IF

3.26

L-index

#	Paper	IF	Citations
28	Different Camptothecin Sensitivities in Subpopulations of Colon Cancer Cells Correlate with Expression of Different Phospho-Isoforms of Topoisomerase I with Different Activities. <i>Cancers</i> , 2020 , 12,	6.6	4
27	Minimal Resection Takes Place during Break-Induced Replication Repair of Collapsed Replication Forks and Is Controlled by Strand Invasion. <i>Cell Reports</i> , 2019 , 26, 836-844.e3	10.6	8
26	Abortive activity of Topoisomerase I: a challenge for genome integrity?. <i>Current Genetics</i> , 2019 , 65, 1141-1144	10	10
25	DNA Sensors for the Detection of Biomolecules and Biochemical Conditions 2017 , 57-97		
24	Interlinked DNA nano-circles for measuring topoisomerase II activity at the level of single decatenation events. <i>Nucleic Acids Research</i> , 2017 , 45, 7855-7869	20.1	6
23	Top2 and Sgs1-Top3 Act Redundantly to Ensure rDNA Replication Termination. <i>PLoS Genetics</i> , 2015 , 11, e1005697	6	12
22	DNA hairpins as temperature switches, thermometers and ionic detectors. <i>Sensors</i> , 2013 , 13, 5937-44	3.8	27
21	MRX protects fork integrity at protein-DNA barriers, and its absence causes checkpoint activation dependent on chromatin context. <i>Nucleic Acids Research</i> , 2013 , 41, 3173-89	20.1	15
20	A Rad53 independent function of Rad9 becomes crucial for genome maintenance in the absence of the Recq helicase Sgs1. <i>PLoS ONE</i> , 2013 , 8, e81015	3.7	11
19	A Flp-nick system to study repair of a single protein-bound nick in vivo. <i>Nature Methods</i> , 2009 , 6, 753-7	21.6	42
18	Assembly and structural analysis of a covalently closed nano-scale DNA cage. <i>Nucleic Acids Research</i> , 2008 , 36, 1113-9	20.1	102
17	Hairpin structures formed by alpha satellite DNA of human centromeres are cleaved by human topoisomerase IIalpha. <i>Nucleic Acids Research</i> , 2008 , 36, 6165-74	20.1	39
16	Resolution of Holliday junction substrates by human topoisomerase I. <i>Journal of Molecular Biology</i> , 2007 , 365, 1076-92	6.5	11
15	Genome instability as a cause of ageing and cancer: Implications of RecQ helicases. <i>Signal Transduction</i> , 2005 , 5, 142-151		
14	The transducer domain is important for clamp operation in human DNA topoisomerase IIalpha. <i>Journal of Biological Chemistry</i> , 2004 , 279, 1684-91	5.4	19
13	Role for the fission yeast RecQ helicase in DNA repair in G2. <i>Molecular and Cellular Biology</i> , 2003 , 23, 3692-705	4.8	63
12	Recombinogenic flap ligation mediated by human topoisomerase I. <i>Journal of Molecular Biology</i> , 2003 , 330, 235-46	6.5	10

11	Uncoupling of topoisomerase-mediated DNA cleavage and religation. <i>Methods in Molecular Biology</i> , 2001 , 95, 101-17	1.4	1
10	Characterization of DNA topoisomerase II alpha/beta heterodimers in HeLa cells. <i>Biochemistry</i> , 1998 , 37, 16645-52	3.2	8
9	Selected novel flavones inhibit the DNA binding or the DNA religation step of eukaryotic topoisomerase I. <i>Journal of Biological Chemistry</i> , 1996 , 271, 2262-70	5.4	170
8	Human DNA topoisomerases II α and II β can functionally substitute for yeast TOP2 in chromosome segregation and recombination. <i>Molecular Genetics and Genomics</i> , 1996 , 252, 79-86		36
7	Human DNA topoisomerases II α and II β can functionally substitute for yeast TOP2 in chromosome segregation and recombination. <i>Molecular Genetics and Genomics</i> , 1996 , 252, 79-86		
6	The DNA binding, cleavage, and religation reactions of eukaryotic topoisomerases I and II. <i>Advances in Pharmacology</i> , 1994 , 29A, 83-101	5.7	24
5	Mode of action of topoisomerase II-targeting agents at a specific DNA sequence. Uncoupling the DNA binding, cleavage and religation events. <i>Journal of Molecular Biology</i> , 1992 , 228, 778-86	6.5	106
4	Stimulation of topoisomerase II mediated DNA cleavage at specific sequence elements by the 2-nitroimidazole Ro 15-0216. <i>Biochemistry</i> , 1990 , 29, 9507-15	3.2	24
3	Characterization of the interaction between topoisomerase II and DNA by transcriptional footprinting. <i>Journal of Molecular Biology</i> , 1990 , 215, 237-44	6.5	60
2	Strand specificity of the topoisomerase II mediated double-stranded DNA cleavage reaction. <i>Biochemistry</i> , 1989 , 28, 6237-44	3.2	68
1	Double-stranded DNA cleavage/religation reaction of eukaryotic topoisomerase II: evidence for a nicked DNA intermediate. <i>Biochemistry</i> , 1989 , 28, 6229-36	3.2	126