

Christine J Farr

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

746
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

988
citing authors

#	ARTICLE	IF	CITATIONS
1	Condensin and Repo-Man/PP1 co-operate in the regulation of chromosome architecture during mitosis. <i>Nature Cell Biology</i> , 2006, 8, 1133-1142.	10.3	195
2	Condensin Regulates the Stiffness of Vertebrate Centromeres. <i>Molecular Biology of the Cell</i> , 2009, 20, 2371-2380.	2.1	129
3	Co-localization of centromere activity, proteins and topoisomerase II within a subdomain of the major human X ₁ -satellite array. <i>EMBO Journal</i> , 2002, 21, 5269-5280.	7.8	94
4	Topoisomerase II: untangling its contribution at the centromere. <i>Chromosome Research</i> , 2004, 12, 569-583.	2.2	84
5	Depletion of topoisomerase II β leads to shortening of the metaphase interkinetochore distance and abnormal persistence of PICH-coated anaphase threads. <i>Journal of Cell Science</i> , 2007, 120, 3952-3964.	2.0	72
6	The β isoform of topoisomerase II is required for hypercompaction of mitotic chromosomes in human cells. <i>Nucleic Acids Research</i> , 2014, 42, 4414-4426.	14.5	41
7	A horse whole-genome radiation hybrid panel: Chromosome 1 and 10 preliminary maps. <i>Mammalian Genome</i> , 2000, 11, 803-805.	2.2	29
8	The Impact of the C-Terminal Region on the Interaction of Topoisomerase II Alpha with Mitotic Chromatin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1238.	4.1	27
9	Studying vertebrate topoisomerase 2 function using a conditional knockdown system in DT40 cells. <i>Nucleic Acids Research</i> , 2009, 37, e98-e98.	14.5	25
10	Topoisomerase II cleavage activity within the human D11Z1 and DXZ1 alpha-satellite arrays. <i>Chromosome Research</i> , 2005, 13, 637-648.	2.2	19
11	Hidden messages in genetic maps. <i>Science</i> , 1992, 258, 49-49.	12.6	13
12	Ordering Up Big MACs. <i>Nature Biotechnology</i> , 1994, 12, 586-590.	17.5	7
13	Site-Specific Cleavage by Topoisomerase 2: A Mark of the Core Centromere. <i>International Journal of Molecular Sciences</i> , 2018, 19, 534.	4.1	7
14	New Roles for Vitamin D Superagonists: From COVID to Cancer. <i>Frontiers in Endocrinology</i> , 2021, 12, 644298.	3.5	4
15	Mammalian Artificial Chromosomes: Prospects for Gene Therapy. , 0, , 165-178.		0