

Joanna Groden

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

7,781
citations

304368

22
h-index

288905

40
g-index

42
all docs

42
docs citations

42
times ranked

6768
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and characterization of the familial adenomatous polyposis coli gene. <i>Cell</i> , 1991, 66, 589-600.	13.5	2,642
2	The Bloom's syndrome gene product is homologous to RecQ helicases. <i>Cell</i> , 1995, 83, 655-666.	13.5	1,368
3	Identification of deletion mutations and three new genes at the familial polyposis locus. <i>Cell</i> , 1991, 66, 601-613.	13.5	762
4	Alleles of the APC gene: An attenuated form of familial polyposis. <i>Cell</i> , 1993, 75, 951-957.	13.5	611
5	Pathology of mouse models of intestinal cancer: Consensus report and recommendations. <i>Gastroenterology</i> , 2003, 124, 762-777.	0.6	447
6	Biology of the Adenomatous Polyposis Coli Tumor Suppressor. <i>Journal of Clinical Oncology</i> , 2000, 18, 1967-1979.	0.8	358
7	Transcriptional recapitulation and subversion of embryonic colon development by mouse colon tumor models and human colon cancer. <i>Genome Biology</i> , 2007, 8, R131.	3.8	299
8	Enhanced Tumor Formation in Mice Heterozygous for Blm Mutation. <i>Science</i> , 2002, 297, 2051-2053.	6.0	202
9	BLM Heterozygosity and the Risk of Colorectal Cancer. <i>Science</i> , 2002, 297, 2013-2013.	6.0	174
10	Association and regulation of the BLM helicase by the telomere proteins TRF1 and TRF2. <i>Human Molecular Genetics</i> , 2004, 13, 1919-1932.	1.4	139
11	Functions of the APC tumor suppressor protein dependent and independent of canonical WNT signaling: implications for therapeutic targeting. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 159-172.	2.7	125
12	The APC tumor suppressor controls entry into S-phase through its ability to regulate the cyclin D/RB pathway. <i>Gastroenterology</i> , 2002, 123, 751-763.	0.6	60
13	Phosphorylation of the Tumor Suppressor Adenomatous Polyposis Coli (APC) by the Cyclin-dependent Kinase p34. <i>Journal of Biological Chemistry</i> , 1997, 272, 21681-21684.	1.6	57
14	Telomerase-associated Protein 1, HSP90, and Topoisomerase II \pm Associate Directly with the BLM Helicase in Immortalized Cells Using ALT and Modulate Its Helicase Activity Using Telomeric DNA Substrates. <i>Journal of Biological Chemistry</i> , 2009, 284, 14966-14977.	1.6	47
15	BLM helicase facilitates RNA polymerase I-mediated ribosomal RNA transcription. <i>Human Molecular Genetics</i> , 2012, 21, 1172-1183.	1.4	46
16	Human Sarcomas Are Mosaic for Telomerase-Dependent and Telomerase-Independent Telomere Maintenance Mechanisms. <i>American Journal of Pathology</i> , 2013, 182, 41-48.	1.9	39
17	The genetic and molecular diagnosis of adenomatous polyposis coli. <i>Gastroenterology</i> , 1993, 104, 1211-1214.	0.6	38
18	The APC Tumor Suppressor Inhibits DNA Replication by Directly Binding to DNA via Its Carboxyl Terminus. <i>Gastroenterology</i> , 2008, 135, 152-162.	0.6	35

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19	Crosslinks and crosstalk. <i>Cancer Cell</i> , 2004, 6, 539-545.	7.7	34
20	Collaborating functions of BLM and DNA topoisomerase I in regulating human rDNA transcription. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2013, 743-744, 89-96.	0.4	30
21	The APC Tumor Suppressor Promotes Transcription-Independent Apoptosis In vitro. <i>NIH CA 63517 (J.) Tj ETQq1 1 0.784314 rgBT /O</i> <i>Research</i> , 2005, 3, 78-89.	1.5	28
22	Association of BLM and BRCA1 during Telomere Maintenance in ALT Cells. <i>PLoS ONE</i> , 2014, 9, e103819.	1.1	28
23	WRN Loss Induces Switching of Telomerase-Independent Mechanisms of Telomere Elongation. <i>PLoS ONE</i> , 2014, 9, e93991.	1.1	24
24	Alternative mechanisms of telomere lengthening: Permissive mutations, DNA repair proteins and tumorigenic progression. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2013, 743-744, 142-150.	0.4	23
25	The Mitochondrial Protein hTID-1 Partners With the Caspase-Cleaved Adenomatous Polyposis Cell Tumor Suppressor to Facilitate Apoptosis. <i>Gastroenterology</i> , 2010, 138, 1418-1428.	0.6	20
26	Chromosome Breakage Is Regulated by the Interaction of the BLM Helicase and Topoisomerase III β . <i>Cancer Research</i> , 2011, 71, 561-571.	0.4	20
27	Isoforms of the APC tumor suppressor and their ability to inhibit cell growth and tumorigenicity. <i>Oncogene</i> , 2004, 23, 7144-7148.	2.6	18
28	Identification of endometrial cancer methylation features using combined methylation analysis methods. <i>PLoS ONE</i> , 2017, 12, e0173242.	1.1	18
29	Loss-of-function screening to identify miRNAs involved in senescence: tumor suppressor activity of miRNA-335 and its new target CARF. <i>Scientific Reports</i> , 2016, 6, 30185.	1.6	17
30	Differential requirements for DNA repair proteins in immortalized cell lines using alternative lengthening of telomere mechanisms. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 617-631.	1.5	13
31	Regulation of BLM Nucleolar Localization. <i>Genes</i> , 2016, 7, 69.	1.0	12
32	Mutational Mechanisms That Activate Wnt Signaling and Predict Outcomes in Colorectal Cancer Patients. <i>Cancer Research</i> , 2018, 78, 617-630.	0.4	11
33	Mechanisms Regulating Microtubule Binding, DNA Replication, and Apoptosis are Controlled by the Intestinal Tumor Suppressor APC. <i>Current Colorectal Cancer Reports</i> , 2011, 7, 145-151.	1.0	10
34	Chromatin-associated APC regulates gene expression in collaboration with canonical WNT signaling and AP-1. <i>Oncotarget</i> , 2018, 9, 31214-31230.	0.8	7
35	Bloom's syndrome cells have an abnormal serum growth response. <i>Experimental Cell Research</i> , 1983, 145, 381-388.	1.2	5
36	Manipulation of DNA Repair Proficiency in Mouse Models of Colorectal Cancer. <i>BioMed Research International</i> , 2016, 2016, 1-18.	0.9	4

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37	A tri-serine cluster within the topoisomerase II α -interaction domain of the BLM helicase is required for regulating chromosome breakage in human cells. <i>Human Molecular Genetics</i> , 2018, 27, 1241-1251.	1.4	4
38	Genetic Manipulation of Homologous Recombination <i>In Vivo</i> Attenuates Intestinal Tumorigenesis. <i>Cancer Prevention Research</i> , 2015, 8, 650-656.	0.7	3
39	Anti-miR-135b in colon cancer treatment: Results from a preclinical study.. <i>Journal of Clinical Oncology</i> , 2012, 30, 457-457.	0.8	2
40	Genotypes and Phenotypes: Animal Models of Familial Adenomatous Polyposis Coli. <i>Gastroenterology</i> , 2012, 143, 1133-1135.	0.6	1
41	In memoriam James L. German, a pioneer in early human genetic research. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 2543-2544.	0.7	0
42	A dual-kinase mechanism controls APC phosphorylation and dissociation from microtubules during mitosis. <i>FASEB Journal</i> , 2009, 23, 491.10.	0.2	0