Joanna Groden

List of Publications by Year
in descending order

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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	A tri-serine cluster within the topoisomerase IIÎ±-interaction domain of the BLM helicase is required for regulating chromosome breakage in human cells. Human Molecular Genetics, 2018, 27, 1241-1251.	1.4	4
2	Functions of the APC tumor suppressor protein dependent and independent of canonical WNT signaling: implications for therapeutic targeting. Cancer and Metastasis Reviews, 2018, 37, 159-172.	2.7	125
3	Mutational Mechanisms That Activate Wnt Signaling and Predict Outcomes in Colorectal Cancer Patients. Cancer Research, 2018, 78, 617-630.	0.4	11
4	Chromatin-associated APC regulates gene expression in collaboration with canonical WNT signaling and AP-1. Oncotarget, 2018, 9, 31214-31230.	0.8	7
5	In memoriam James L. German, a pioneer in early human genetic research. American Journal of Medical Genetics, Part A, 2018, 176, 2543-2544.	0.7	0
6	Differential requirements for DNA repair proteins in immortalized cell lines using alternative lengthening of telomere mechanisms. Genes Chromosomes and Cancer, 2017, 56, 617-631.	1.5	13
7	Identification of endometrial cancer methylation features using combined methylation analysis methods. PLoS ONE, 2017, 12, e0173242.	1.1	18
8	Regulation of BLM Nucleolar Localization. Genes, 2016, 7, 69.	1.0	12
9	Manipulation of DNA Repair Proficiency in Mouse Models of Colorectal Cancer. BioMed Research International, 2016, 2016, 1-18.	0.9	4
10	Loss-of-function screening to identify miRNAs involved in senescence: tumor suppressor activity of miRNA-335 and its new target CARF. Scientific Reports, 2016, 6, 30185.	1.6	17
11	Genetic Manipulation of Homologous Recombination In Vivo Attenuates Intestinal Tumorigenesis. Cancer Prevention Research, 2015, 8, 650-656.	0.7	3
12	WRN Loss Induces Switching of Telomerase-Independent Mechanisms of Telomere Elongation. PLoS ONE, 2014, 9, e93991.	1.1	24
13	Association of BLM and BRCA1 during Telomere Maintenance in ALT Cells. PLoS ONE, 2014, 9, e103819.	1.1	28
14	Collaborating functions of BLM and DNA topoisomerase I in regulating human rDNA transcription. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2013, 743-744, 89-96.	0.4	30
15	Alternative mechanisms of telomere lengthening: Permissive mutations, DNA repair proteins and tumorigenic progression. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2013, 743-744, 142-150.	0.4	23
16	Human Sarcomas Are Mosaic for Telomerase-Dependent and Telomerase-Independent Telomere Maintenance Mechanisms. American Journal of Pathology, 2013, 182, 41-48.	1.9	39
17	BLM helicase facilitates RNA polymerase I-mediated ribosomal RNA transcription. Human Molecular Genetics, 2012, 21, 1172-1183.	1.4	46
18	Genotypes and Phenotypes: Animal Models of Familial Adenomatous Polyposis Coli. Gastroenterology, 2012, 143, 1133-1135.	0.6	1

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19	Anti-miR-135b in colon cancer treatment: Results from a preclinical study.. Journal of Clinical Oncology, 2012, 30, 457-457.	0.8	2
20	Mechanisms Regulating Microtubule Binding, DNA Replication, and Apoptosis are Controlled by the Intestinal Tumor Suppressor APC. Current Colorectal Cancer Reports, 2011, 7, 145-151.	1.0	10
21	Chromosome Breakage Is Regulated by the Interaction of the BLM Helicase and Topoisomerase IIÎ±. Cancer Research, 2011, 71, 561-571.	0.4	20
22	The Mitochondrial Protein hTID-1 Partners With the Caspase-Cleaved Adenomatous Polyposis Cell Tumor Suppressor to Facilitate Apoptosis. Gastroenterology, 2010, 138, 1418-1428.	0.6	20
23	Telomerase-associated Protein 1, HSP90, and Topoisomerase IIÎ± Associate Directly with the BLM Helicase in Immortalized Cells Using ALT and Modulate Its Helicase Activity Using Telomeric DNA Substrates. Journal of Biological Chemistry, 2009, 284, 14966-14977.	1.6	47
24	A dualâ€kinase mechanism controls APC phosphorylation and dissociation from microtubules during mitosis. FASEB Journal, 2009, 23, 491.10.	0.2	0
25	The APC Tumor Suppressor Inhibits DNA Replication by Directly Binding to DNA via Its Carboxyl Terminus. Gastroenterology, 2008, 135, 152-162.	0.6	35
26	Transcriptional recapitulation and subversion of embryonic colon development by mouse colon tumor models and human colon cancer. Genome Biology, 2007, 8, R131.	3.8	299
27	The APC Tumor Suppressor Promotes Transcription-Independent Apoptosis In vitro11NIH CA 63517 (J.) Tj ETQq1 1 0.784314 rgBT /Over Research, 2005, 3, 78-89.	1.5	28
28	Association and regulation of the BLM helicase by the telomere proteins TRF1 and TRF2. Human Molecular Genetics, 2004, 13, 1919-1932.	1.4	139
29	Isoforms of the APC tumor suppressor and their ability to inhibit cell growth and tumorigenicity. Oncogene, 2004, 23, 7144-7148.	2.6	18
30	Crosslinks and crosstalk. Cancer Cell, 2004, 6, 539-545.	7.7	34
31	Pathology of mouse models of intestinal cancer: Consensus report and recommendations. Gastroenterology, 2003, 124, 762-777.	0.6	447
32	BLM Heterozygosity and the Risk of Colorectal Cancer. Science, 2002, 297, 2013-2013.	6.0	174
33	Enhanced Tumor Formation in Mice Heterozygous for Blm Mutation. Science, 2002, 297, 2051-2053.	6.0	202
34	The APC tumor suppressor controls entry into S-phase through its ability to regulate the cyclin D/RB pathway. Gastroenterology, 2002, 123, 751-763.	0.6	60
35	Biology of the Adenomatous Polyposis Coli Tumor Suppressor. Journal of Clinical Oncology, 2000, 18, 1967-1979.	0.8	358
36	Phosphorylation of the Tumor Suppressor Adenomatous Polyposis Coli (APC) by the Cyclin-dependent Kinase p34. Journal of Biological Chemistry, 1997, 272, 21681-21684.	1.6	57

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37	The Bloom's syndrome gene product is homologous to RecQ helicases. Cell, 1995, 83, 655-666.	13.5	1,368
38	Alleles of the APC gene: An attenuated form of familial polyposis. Cell, 1993, 75, 951-957.	13.5	611
39	The genetic and molecular diagnosis of adenomatous polyposis coli. Gastroenterology, 1993, 104, 1211-1214.	0.6	38
40	Identification and characterization of the familial adenomatous polyposis coli gene. Cell, 1991, 66, 589-600.	13.5	2,642
41	Identification of deletion mutations and three new genes at the familial polyposis locus. Cell, 1991, 66, 601-613.	13.5	762
42	Bloom's syndrome cells have an abnormal serum growth response. Experimental Cell Research, 1983, 145, 381-388.	1.2	5