Kristi L Neufeld

List of Publications by Year
in descending order

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36 papers	2,129 citations	304743 22 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	2739 citing authors

#	Article	IF	Citations
1	Constitutive Musashi1 expression impairs mouse postnatal development and intestinal homeostasis. Molecular Biology of the Cell, 2021, 32, 28-44.	2.1	4
2	Oncogenic Serine 45-Deleted Î²-Catenin Remains Susceptible to Wnt Stimulation and APC Regulation in Human Colonocytes. Cancers, 2020, 12, 2114.	3.7	7
3	The 15-Amino Acid Repeat Region of Adenomatous Polyposis Coli Is Intrinsically Disordered and Retains Conformational Flexibility upon Binding Î²-Catenin. Biochemistry, 2020, 59, 4039-4050.	2.5	5
4	Identification and Validation of an Aspergillus nidulans Secondary Metabolite Derivative as an Inhibitor of the Musashi-RNA Interaction. Cancers, 2020, 12, 2221.	3.7	17
5	Elevated adenomatous polyposis coli in goblet cells is associated with inflammation in mouse and human colon. Experimental Physiology, 2020, 105, 2154-2167.	2.0	1
6	APC controls Wnt-induced Î²-catenin destruction complex recruitment in human colonocytes. Scientific Reports, 2020, 10, 2957.	3.3	53
7	Branched actin networks are assembled on microtubules by adenomatous polyposis coli for targeted membrane protrusion. Journal of Cell Biology, 2020, 219, .	5.2	27
8	Natural product derivative Gossypolone inhibits Musashi family of RNA-binding proteins. BMC Cancer, 2018, 18, 809.	2.6	35
9	Insulin signaling regulates a functional interaction between adenomatous polyposis coli and cytoplasmic dynein. Molecular Biology of the Cell, 2017, 28, 587-599.	2.1	10
10	Suppression of intestinal tumorigenesis in Apc mutant mice by <i>Musashi-1</i> deletion. Journal of Cell Science, 2017, 130, 805-813.	2.0	4
11	New insights from animal models of colon cancer: inflammation control as a new facet on the tumor suppressor APC gem. Gastrointestinal Cancer: Targets and Therapy, 2015, , 39.	5.5	2
12	Natural product (âˆ’)â€gossypol inhibits colon cancer cell growth by targeting RNAâ€binding protein Musashiâ€1. Molecular Oncology, 2015, 9, 1406-1420.	4.6	116
13	Tumor suppressive microRNA-137 negatively regulates Musashi-1 and colorectal cancer progression. Oncotarget, 2015, 6, 12558-12573.	1.8	65
14	TGFâ€Î² and Wnt Crosstalk Require SMAD 3 for Msi1 Induction in Colon. FASEB Journal, 2015, 29, 884.8.	0.5	0
15	Nuclear adenomatous polyposis coli suppresses colitis-associated tumorigenesis in mice. Carcinogenesis, 2014, 35, 1881-1890.	2.8	10
16	Human Cancer Xenografts in Outbred Nude Mice Can Be Confounded by Polymorphisms in a Modifier of Tumorigenesis. Genetics, 2014, 197, 1365-1376.	2.9	6
17	More than two decades of Apc modeling in rodents. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1836, 80-89.	7.4	36
18	Understanding Phenotypic Variation in Rodent Models with Germline <i>Apc</i> Mutations. Cancer Research, 2013, 73, 2389-2399.	0.9	31

#	ARTICLE	IF	CITATIONS
19	A knock-in mouse model reveals roles for nuclear Apc in cell proliferation, Wnt signal inhibition and tumor suppression. Oncogene, 2012, 31, 2423-2437.	5.9	26
20	Isolation of Epithelial Cells from Mouse Gastrointestinal Tract for Western Blot or RNA Analysis. Bio-protocol, 2012, 2, .	0.4	27
21	Novel Double-negative Feedback Loop between Adenomatous Polyposis Coli and Musashi1 in Colon Epithelia. Journal of Biological Chemistry, 2011, 286, 4946-4950.	3.4	44
22	Focal Adhesion Kinase Is Required for Intestinal Regeneration and Tumorigenesis Downstream of Wnt/c-Myc Signaling. Developmental Cell, 2010, 19, 259-269.	7.0	176
23	Topoisomerase IIÎ± Binding Domains of Adenomatous Polyposis Coli Influence Cell Cycle Progression and Aneuploidy. PLoS ONE, 2010, 5, e9994.	2.5	8
24	Novel association of APC with intermediate filaments identified using a new versatile APC antibody. BMC Cell Biology, 2009, 10, 75.	3.0	22
25	Nuclear APC. Advances in Experimental Medicine and Biology, 2009, 656, 13-29.	1.6	36
26	Interaction between Tumor Suppressor Adenomatous Polyposis Coli and Topoisomerase IIÎ±: Implication for the G2/M Transition. Molecular Biology of the Cell, 2008, 19, 4076-4085.	2.1	30
27	TGF-&beta; Targets the Wnt Pathway Components, APC and &beta;-catenin, as Mv1Lu Cells Undergo Cell Cycle Arrest. Cell Cycle, 2004, 3, 1067-1071.	2.6	21
28	Subcellular distribution of Wnt pathway proteins in normal and neoplastic colon. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8683-8688.	7.1	101
29	Siah-1 Mediates a Novel Î²-Catenin Degradation Pathway Linking p53 to the Adenomatous Polyposis Coli Protein. Molecular Cell, 2001, 7, 927-936.	9.7	393
30	Cell Density and Phosphorylation Control the Subcellular Localization of Adenomatous Polyposis Coli Protein. Molecular and Cellular Biology, 2001, 21, 8143-8156.	2.3	65
31	Adenomatous polyposis coli protein contains two nuclear export signals and shuttles between the nucleus and cytoplasm. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 12085-12090.	7.1	142
32	Phosphorylation near nuclear localization signal regulates nuclear import of adenomatous polyposis coli protein. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 12577-12582.	7.1	102
33	APCâ€mediated downregulation of Î²â€catenin activity involves nuclear sequestration and nuclear export. EMBO Reports, 2000, 1, 519-523.	4.5	159
34	Apc1638T: a mouse model delineating critical domains of the adenomatous polyposis coli protein involved in tumorigenesis and development. Genes and Development, 1999, 13, 1309-1321.	5.9	208
35	Nuclear and cytoplasmic localizations of the adenomatous polyposis coli protein. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3034-3039.	7.1	114
36	Expression and characterization of poliovirus proteins 3BVPg, 3Cpro, and 3Dpol in recombinant baculovirus-infected Spodoptera frugiperda cells. Virus Research, 1991, 19, 173-188.	2.2	26