

# 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

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37  
all docs

37  
docs citations

37  
times ranked

2739  
citing authors

#	ARTICLE	IF	CITATIONS
1	Siah-1 Mediates a Novel $\beta$ -Catenin Degradation Pathway Linking p53 to the Adenomatous Polyposis Coli Protein. <i>Molecular Cell</i> , 2001, 7, 927-936.	9.7	393
2	Apc1638T: a mouse model delineating critical domains of the adenomatous polyposis coli protein involved in tumorigenesis and development. <i>Genes and Development</i> , 1999, 13, 1309-1321.	5.9	208
3	Focal Adhesion Kinase Is Required for Intestinal Regeneration and Tumorigenesis Downstream of Wnt/c-Myc Signaling. <i>Developmental Cell</i> , 2010, 19, 259-269.	7.0	176
4	APC-mediated downregulation of $\beta$ -catenin activity involves nuclear sequestration and nuclear export. <i>EMBO Reports</i> , 2000, 1, 519-523.	4.5	159
5	Adenomatous polyposis coli protein contains two nuclear export signals and shuttles between the nucleus and cytoplasm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 12085-12090.	7.1	142
6	Natural product ( $\beta$ -)gossypol inhibits colon cancer cell growth by targeting RNA-binding protein Musashi-1. <i>Molecular Oncology</i> , 2015, 9, 1406-1420.	4.6	116
7	Nuclear and cytoplasmic localizations of the adenomatous polyposis coli protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 3034-3039.	7.1	114
8	Phosphorylation near nuclear localization signal regulates nuclear import of adenomatous polyposis coli protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 12577-12582.	7.1	102
9	Subcellular distribution of Wnt pathway proteins in normal and neoplastic colon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8683-8688.	7.1	101
10	Cell Density and Phosphorylation Control the Subcellular Localization of Adenomatous Polyposis Coli Protein. <i>Molecular and Cellular Biology</i> , 2001, 21, 8143-8156.	2.3	65
11	Tumor suppressive microRNA-137 negatively regulates Musashi-1 and colorectal cancer progression. <i>Oncotarget</i> , 2015, 6, 12558-12573.	1.8	65
12	APC controls Wnt-induced $\beta$ -catenin destruction complex recruitment in human colonocytes. <i>Scientific Reports</i> , 2020, 10, 2957.	3.3	53
13	Novel Double-negative Feedback Loop between Adenomatous Polyposis Coli and Musashi1 in Colon Epithelia. <i>Journal of Biological Chemistry</i> , 2011, 286, 4946-4950.	3.4	44
14	Nuclear APC. <i>Advances in Experimental Medicine and Biology</i> , 2009, 656, 13-29.	1.6	36
15	More than two decades of Apc modeling in rodents. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013, 1836, 80-89.	7.4	36
16	Natural product derivative Gossypolone inhibits Musashi family of RNA-binding proteins. <i>BMC Cancer</i> , 2018, 18, 809.	2.6	35
17	Understanding Phenotypic Variation in Rodent Models with Germline <i>Apc</i> Mutations. <i>Cancer Research</i> , 2013, 73, 2389-2399.	0.9	31
18	Interaction between Tumor Suppressor Adenomatous Polyposis Coli and Topoisomerase II $\alpha$ : Implication for the G2/M Transition. <i>Molecular Biology of the Cell</i> , 2008, 19, 4076-4085.	2.1	30

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19	Branched actin networks are assembled on microtubules by adenomatous polyposis coli for targeted membrane protrusion. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	27
20	Isolation of Epithelial Cells from Mouse Gastrointestinal Tract for Western Blot or RNA Analysis. <i>Bio-protocol</i> , 2012, 2, .	0.4	27
21	Expression and characterization of poliovirus proteins 3BVPg, 3Cpro, and 3Dpol in recombinant baculovirus-infected <i>Spodoptera frugiperda</i> cells. <i>Virus Research</i> , 1991, 19, 173-188.	2.2	26
22	A knock-in mouse model reveals roles for nuclear Apc in cell proliferation, Wnt signal inhibition and tumor suppression. <i>Oncogene</i> , 2012, 31, 2423-2437.	5.9	26
23	Novel association of APC with intermediate filaments identified using a new versatile APC antibody. <i>BMC Cell Biology</i> , 2009, 10, 75.	3.0	22
24	TGF- $\beta$ Targets the Wnt Pathway Components, APC and $\beta$ -catenin, as Mv1Lu Cells Undergo Cell Cycle Arrest. <i>Cell Cycle</i> , 2004, 3, 1067-1071.	2.6	21
25	Identification and Validation of an <i>Aspergillus nidulans</i> Secondary Metabolite Derivative as an Inhibitor of the Musashi-RNA Interaction. <i>Cancers</i> , 2020, 12, 2221.	3.7	17
26	Nuclear adenomatous polyposis coli suppresses colitis-associated tumorigenesis in mice. <i>Carcinogenesis</i> , 2014, 35, 1881-1890.	2.8	10
27	Insulin signaling regulates a functional interaction between adenomatous polyposis coli and cytoplasmic dynein. <i>Molecular Biology of the Cell</i> , 2017, 28, 587-599.	2.1	10
28	Topoisomerase III $\pm$ Binding Domains of Adenomatous Polyposis Coli Influence Cell Cycle Progression and Aneuploidy. <i>PLoS ONE</i> , 2010, 5, e9994.	2.5	8
29	Oncogenic Serine 45-Deleted $\beta$ -Catenin Remains Susceptible to Wnt Stimulation and APC Regulation in Human Colonocytes. <i>Cancers</i> , 2020, 12, 2114.	3.7	7
30	Human Cancer Xenografts in Outbred Nude Mice Can Be Confounded by Polymorphisms in a Modifier of Tumorigenesis. <i>Genetics</i> , 2014, 197, 1365-1376.	2.9	6
31	The 15-Amino Acid Repeat Region of Adenomatous Polyposis Coli Is Intrinsically Disordered and Retains Conformational Flexibility upon Binding $\beta$ -Catenin. <i>Biochemistry</i> , 2020, 59, 4039-4050.	2.5	5
32	Suppression of intestinal tumorigenesis in Apc mutant mice by <i>Musashi-1</i> deletion. <i>Journal of Cell Science</i> , 2017, 130, 805-813.	2.0	4
33	Constitutive <i>Musashi1</i> expression impairs mouse postnatal development and intestinal homeostasis. <i>Molecular Biology of the Cell</i> , 2021, 32, 28-44.	2.1	4
34	New insights from animal models of colon cancer: inflammation control as a new facet on the tumor suppressor APC gem. <i>Gastrointestinal Cancer: Targets and Therapy</i> , 2015, , 39.	5.5	2
35	Elevated adenomatous polyposis coli in goblet cells is associated with inflammation in mouse and human colon. <i>Experimental Physiology</i> , 2020, 105, 2154-2167.	2.0	1
36	TGF $\beta$ <sup>2</sup> and Wnt Crosstalk Require SMAD 3 for Msi1 Induction in Colon. <i>FASEB Journal</i> , 2015, 29, 884.8.	0.5	0