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Development of an inflammation-associated colorectal cancer model and its application for research on carcinogenesis and chemoprevention

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#	Paper	IF	Citations
84	Dietary Crocin Inhibits Colitis and Colitis-Associated Colorectal Carcinogenesis in Male ICR Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 820415	2.3	57
83	The complexities of epidemiology and prevention of gastrointestinal cancers. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 12556-72	6.3	11
82	Preclinical cancer chemoprevention studies using animal model of inflammation-associated colorectal carcinogenesis. <i>Cancers</i> , 2012 , 4, 673-700	6.6	12
81	Mast cells and inflammation-associated colorectal carcinogenesis. <i>Seminars in Immunopathology</i> , 2013 , 35, 245-54	12	24
80	Antiproliferative and apoptotic effects of compounds from the flower of <i>Mammea siamensis</i> (Miq.) T. Anders. on human cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 158-62	2.9	17
79	Ulcerative colitis: from inflammation to cancer. Do estrogen receptors have a role?. <i>World Journal of Gastroenterology</i> , 2014 , 20, 11496-504	5.6	26
78	Iminoflavones combat 1,2-dimethyl hydrazine-induced aberrant crypt foci development in colon cancer. <i>BioMed Research International</i> , 2014 , 2014, 569130	3	5
77	Gastric Cancer After Restrictive Bariatric Surgery: A Clinical Pitfall. <i>International Journal of Surgical Pathology</i> , 2014 , 22, 442-6	1.2	1
76	Rodent intestinal epithelial carcinogenesis: pathology and preclinical models. <i>Toxicologic Pathology</i> , 2014 , 42, 148-61	2.1	14
75	Significant association between interleukin-17A polymorphism and colorectal cancer. <i>Tumor Biology</i> , 2014 , 35, 6627-32	2.9	36
74	Animal models and the tumor microenvironment: studies of tumor-host symbiosis. <i>Seminars in Oncology</i> , 2014 , 41, 146-55	5.5	12
73	The transcription factor GATA6 enables self-renewal of colon adenoma stem cells by repressing BMP gene expression. <i>Nature Cell Biology</i> , 2014 , 16, 695-707	23.4	94
72	Colitis-associated colon cancer: Is it in your genes?. <i>World Journal of Gastroenterology</i> , 2015 , 21, 11688-99.6	9.6	29
71	Effects of high-fat diet on 1,2-dimethylhydrazine-induced aberrant crypt foci and colorectal tumours in rats. <i>Biomedical Reports</i> , 2015 , 3, 289-294	1.8	9
70	Dynamic microbe and molecule networks in a mouse model of colitis-associated colorectal cancer. <i>Scientific Reports</i> , 2014 , 4, 4985	4.9	41
69	The sharp decline of beta estrogen receptors expression in long-lasting ulcerative-associated carcinoma. <i>Scandinavian Journal of Gastroenterology</i> , 2015 , 50, 1002-10	2.4	11
68	Banxia xiexin decoction protects against dextran sulfate sodium-induced chronic ulcerative colitis in mice. <i>Journal of Ethnopharmacology</i> , 2015 , 166, 149-56	5	49

67	Application of the Apc(Min/+) mouse model for studying inflammation-associated intestinal tumor. <i>Biomedicine and Pharmacotherapy</i> , 2015 , 71, 216-21	7.5	17
66	Protective effects of Huangqin Decoction against ulcerative colitis and associated cancer in mice. <i>Oncotarget</i> , 2016 , 7, 61643-61655	3.3	27
65	Cimetidine and Clobenpropit Attenuate Inflammation-Associated Colorectal Carcinogenesis in Male ICR Mice. <i>Cancers</i> , 2016 , 8,	6.6	16
64	Curcumin represses the activity of inhibitor-B kinase in dextran sulfate sodium-induced colitis by S-nitrosylation. <i>International Immunopharmacology</i> , 2016 , 38, 1-7	5.8	12
63	Murine Model for Colitis-Associated Cancer of the Colon. <i>Methods in Molecular Biology</i> , 2016 , 1438, 245-54	5.4	41
62	The Tumor Suppressor Haxe1 Is a Critical Regulator of TNFR1-Mediated Cell Fate. <i>Cell Reports</i> , 2016 , 15, 1481-1492	10.6	24
61	Pathological Type-2 Immune Response, Enhanced Tumor Growth, and Glucose Intolerance in Retn β (RELM β) Null Mice: A Model of Intestinal Immune System Dysfunction in Disease Susceptibility. <i>American Journal of Pathology</i> , 2016 , 186, 2404-16	5.8	5
60	Sambar, an Indian Dish Prevents the Development of Dimethyl Hydrazine-Induced Colon Cancer: A Preclinical Study. <i>Pharmacognosy Magazine</i> , 2016 , 12, S441-S445	0.8	8
59	Immunohistochemical expression of proinflammatory enzyme COX-2 and p53 in ulcerative colitis and its associated dysplasia and colorectal carcinoma. <i>Journal of Microscopy and Ultrastructure</i> , 2016 , 4, 195-202	0.9	2
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50	Fluorescence tumor imaging by i.v. administered indocyanine green in a mouse model of colitis-associated colon cancer. <i>Cancer Science</i> , 2018 , 109, 1638-1647	6.9	7

49	Phloridzin alleviate colitis in mice by protecting the intestinal brush border and improving the expression of sodium glycogen transporter 1. <i>Journal of Functional Foods</i> , 2018 , 45, 348-354	5.1	8
48	Physicochemical and nutraceutical properties of moringa (<i>Moringa oleifera</i>) leaves and their effects in an in vivo AOM/DSS-induced colorectal carcinogenesis model. <i>Food Research International</i> , 2018 , 105, 159-168	7	47
47	Triticum aestivum Sprouts Extract Inhibits Azoxymethane (AOM)/Dextran Sodium Sulfate (DSS)-Induced Colon Carcinogenesis in Mice. <i>Nutrition and Cancer</i> , 2018 , 70, 928-937	2.8	7
46	Sophora flavescens Containing-QYJD Formula Activates Nrf2 Anti-Oxidant Response, Blocks Cellular Transformation and Protects Against DSS-Induced Colitis in Mouse Model. <i>The American Journal of Chinese Medicine</i> , 2018 , 1-15	6	14
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42	Dietary Tricin Suppresses Inflammation-Related Colon Carcinogenesis in Mice. <i>Journal of Nutritional Science and Vitaminology</i> , 2019 , 65, S100-S103	1.1	6
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40	Oral Administration of Microencapsulated BAA-999 and Lycopene Modulates IGF-1/IGF-1R/IGFBP3 Protein Expressions in a Colorectal Murine Model. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
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36	The diagnostic efficacy of circulating miRNAs in monitoring the early development of colitis-induced colorectal cancer. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 16668-16680	4.7	5
35	Mouse models of gastrointestinal cancers in drug development and research. 2019 , 267-292		
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5	Long-term model of colitis-associated colorectal cancer suggests tumor spread mechanism and nature of cancer stem cells. <i>Oncology Letters</i> , 2020 , 21, 1-1	2.6	1
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