Daniel W Rosenberg

List of Publications by Year
in descending order

75 papers	3,500 citations	172457 29 h-index	138484 58 g-index
77 all docs	77 docs citations	77 times ranked	5698 citing authors

#	Article	IF	Citations
1	The Epithelialâ€"Stromal Microenvironment in Early Colonic Neoplasia. Molecular Cancer Research, 2022, 20, 56-61.	3.4	2
2	Abstract LB164: Combination of naproxen and a novel longer acting eicosapentaenoic acid analogue provide synergistic tumor protection in polyposis in rat colon (PIRC) model. Cancer Research, 2022, 82, LB164-LB164.	0.9	0
3	Fatty acid metabolism and colon cancer protection by dietary methyl donor restriction. Metabolomics, 2021, 17, 80.	3.0	8
4	Epithelial Cell-specific Deletion of Microsomal Prostaglandin E Synthase-1 Does Not Influence Colon Tumor Development in Mice. Journal of Cancer Prevention, 2021, 26, 304-308.	2.0	0
5	Colon Cancer Prevention with Walnuts: A Longitudinal Study in Mice from the Perspective of a Gut Enterotypeâ€"like Cluster. Cancer Prevention Research, 2020, 13, 15-24.	1.5	3
6	A role for ceramide glycosylation in resistance to oxaliplatin in colorectal cancer. Experimental Cell Research, 2020, 388, 111860.	2.6	26
7	Methyl Donor Deficiency Blocks Colorectal Cancer Development by Affecting Key Metabolic Pathways. Cancer Prevention Research, 2020, 13, 1-14.	1.5	7
8	Single-Cellâ€"Derived Primary Rectal Carcinoma Cell Lines Reflect Intratumor Heterogeneity Associated with Treatment Response. Clinical Cancer Research, 2020, 26, 3468-3480.	7.0	9
9	Characterization of Mucosal Dysbiosis of Early Colonic Neoplasia. Npj Precision Oncology, 2019, 3, 29.	5.4	18
10	Dietary Walnut Supplementation Alters Mucosal Metabolite Profiles During DSS-Induced Colonic Ulceration. Nutrients, 2019, 11, 1118.	4.1	19
11	International Cancer Microbiome Consortium consensus statement on the role of the human microbiome in carcinogenesis. Gut, 2019, 68, 1624-1632.	12.1	173
12	Inhibition of PGE2/EP4 receptor signaling enhances oxaliplatin efficacy in resistant colon cancer cells through modulation of oxidative stress. Scientific Reports, 2019, 9, 4954.	3.3	29
13	Cyclooxygenase-1 and -2 Play Contrasting Roles in Listeria-Stimulated Immunity. Journal of Immunology, 2018, 200, 3729-3738.	0.8	15
14	A novel bioactive derivative of eicosapentaenoic acid (EPA) suppresses intestinal tumor development in ApcÎ"14/+ mice. Carcinogenesis, 2018, 39, 429-438.	2.8	7
15	Proximal Aberrant Crypt Foci Associate with Synchronous Neoplasia and Are Primed for Neoplastic Progression. Molecular Cancer Research, 2018, 16, 486-495.	3.4	13
16	Spindle Assembly Disruption and Cancer Cell Apoptosis with a CLTC-Binding Compound. Molecular Cancer Research, 2018, 16, 1361-1372.	3.4	7
17	Associations of dietary fat with risk of early neoplasia in the proximal colon in a population-based caseâ€"control study. Cancer Causes and Control, 2018, 29, 667-674.	1.8	4
18	Dietary Walnuts Protect Against Obesity-Driven Intestinal Stem Cell Decline and Tumorigenesis. Frontiers in Nutrition, 2018, 5, 37.	3.7	11

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19	Incidence of pancreatic cancer is dramatically increased by a high fat, high calorie diet in KrasG12D mice. PLoS ONE, 2017, 12, e0184455.	2.5	107
20	Distinct Transcriptional Changes and Epithelialâ€"Stromal Interactions Are Altered in Early-Stage Colon Cancer Development. Molecular Cancer Research, 2016, 14, 795-804.	3.4	21
21	Dietary Methyl Donor Depletion Suppresses Intestinal Adenoma Development. Cancer Prevention Research, 2016, 9, 812-820.	1.5	17
22	Targeted Transcriptional Profiling of Microdissected Biopsy Specimens Representing Early Colonic Neoplasia. Journal of Cellular Biochemistry, 2016, 117, 2677-2681.	2.6	3
23	Effects of Walnut Consumption on Colon Carcinogenesis and Microbial Community Structure. Cancer Prevention Research, 2016, 9, 692-703.	1.5	50
24	A flow cytometry-based reporter assay identifies macrolide antibiotics as nonsense mutation read-through agents. Journal of Molecular Medicine, 2016, 94, 469-482.	3.9	23
25	Colorectal polyp prevention by daily aspirin use is abrogated among active smokers. Cancer Causes and Control, 2016, 27, 93-103.	1.8	19
26	A Phase IIa Randomized, Double-Blind Trial of Erlotinib in Inhibiting Epidermal Growth Factor Receptor Signaling in Aberrant Crypt Foci of the Colorectum. Cancer Prevention Research, 2015, 8, 222-230.	1.5	1
27	Non-cell autonomous effects of targeting inducible PGE2 synthesis during inflammation-associated colon carcinogenesis. Carcinogenesis, 2015, 36, 478-486.	2.8	7
28	Prostaglandin E2 and programmed cell death 1 signaling coordinately impair CTL function and survival during chronic viral infection. Nature Medicine, 2015, 21, 327-334.	30.7	129
29	Regulation of VDR Expression in <i>Apc</i>-Mutant Mice, Human Colon Cancers and Adenomas. Cancer Prevention Research, 2015, 8, 387-399.	1.5	18
30	One-Carbon Metabolism and Colorectal Cancer: Potential Mechanisms of Chemoprevention. Current Pharmacology Reports, 2015, 1, 197-205.	3.0	19
31	The role of PGE2 in intestinal inflammation and tumorigenesis. Prostaglandins and Other Lipid Mediators, 2015, 116-117, 26-36.	1.9	75
32	HD Chromoendoscopy Coupled with DNA Mass Spectrometry Profiling Identifies Somatic Mutations in Microdissected Human Proximal Aberrant Crypt Foci. Molecular Cancer Research, 2014, 12, 823-829.	3.4	15
33	Loss of the Polycomb Mark from Bivalent Promoters Leads to Activation of Cancer-Promoting Genes in Colorectal Tumors. Cancer Research, 2014, 74, 3617-3629.	0.9	43
34	Multifaceted roles of PGE2 in inflammation and cancer. Seminars in Immunopathology, 2013, 35, 123-137.	6.1	498
35	Nanoproteomic analysis of extracellular receptor kinaseâ€1/2 postâ€translational activation in microdissected human hyperplastic colon lesions. Proteomics, 2013, 13, 1428-1436.	2.2	14
36	Suppression of colon carcinogenesis by targeting Notch signaling. Carcinogenesis, 2013, 34, 2415-2423.	2.8	28

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37	Dietary Methyl Donor Depletion Protects Against Intestinal Tumorigenesis in <i>Apc</i> <i>Min</i>/+ Mice. Cancer Prevention Research, 2012, 5, 911-920.	1.5	22
38	Aberrant crypt foci as predictors of colorectal neoplasia on repeat colonoscopy. Cancer Causes and Control, 2012, 23, 355-361.	1.8	27
39	Role of Notch signaling in colon homeostasis and carcinogenesis. Cancer Science, 2011, 102, 1938-1942.	3.9	68
40	Ibuprofen Inhibits Activation of Nuclear Î²-Catenin in Human Colon Adenomas and Induces the Phosphorylation of GSK-3Î². Cancer Prevention Research, 2011, 4, 161-171.	1.5	70
41	Selective PGE2 Suppression Inhibits Colon Carcinogenesis and Modifies Local Mucosal Immunity. Cancer Prevention Research, 2011, 4, 1198-1208.	1.5	75
42	cPLA2 Is Protective Against COX Inhibitorâ€“Induced Intestinal Damage. Toxicological Sciences, 2010, 117, 122-132.	3.1	16
43	mPGES-1 as a target for cancer suppression. Biochimie, 2010, 92, 660-664.	2.6	81
44	Chlorogenic Acid Differentially Alters Hepatic and Small Intestinal Thiol Redox Status Without Protecting Against Azoxymethane-Induced Colon Carcinogenesis in Mice. Nutrition and Cancer, 2010, 62, 362-370.	2.0	18
45	Antioxidant and antiâ€inflammatory effects of black rasperries in a dextran sodium sulfate (DSS) model of colitis. FASEB Journal, 2010, 24, 526.4.	0.5	0
46	Comment re: â€œSporadic Aberrant Crypt Foci Are Not a Surrogate Endpoint for Colorectal Adenoma Preventionâ€•and â€œAberrant Crypt Foci in the Adenoma Prevention with Celecoxib Trialâ€• Cancer Prevention Research, 2008, 1, 215-216.	1.5	7
47	Mouse models for the study of colon carcinogenesis. Carcinogenesis, 2008, 30, 183-196.	2.8	332
48	Genetic Deletion of <i>mPGES-1</i> Suppresses Intestinal Tumorigenesis. Cancer Research, 2008, 68, 3251-3259.	0.9	150
49	Mutations in BRAF and KRAS Differentially Distinguish Serrated versus Non-Serrated Hyperplastic Aberrant Crypt Foci in Humans. Cancer Research, 2007, 67, 3551-3554.	0.9	164
50	Epidemiology of colonic aberrant crypt foci: Review and analysis of existing studies. Cancer Letters, 2007, 252, 171-183.	7.2	52
51	Deoxycholic acid promotes the growth of colonic aberrant crypt foci. Molecular Carcinogenesis, 2007, 46, 60-70.	2.7	48
52	Utilizing endoscopic technology to reveal realâ€time proteomic alterations in response to chemoprevention. Proteomics - Clinical Applications, 2007, 1, 1660-1666.	1.6	10
53	Strain-specific homeostatic responses during early stages of Azoxymethane-induced colon tumorigenesis in mice. International Journal of Oncology, 2007, 31, 837-42.	3.3	2
54	Circumvention and reactivation of the p53 oncogene checkpoint in mouse colon tumors. Biochemical Pharmacology, 2006, 72, 981-991.	4.4	11

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55	Repression of Prostaglandin Dehydrogenase by Epidermal Growth Factor and Snail Increases Prostaglandin E2 and Promotes Cancer Progression. Cancer Research, 2006, 66, 6649-6656.	0.9	98
56	Microsatellite instability in aberrant crypt foci from patients without concurrent colon cancer. Carcinogenesis, 2006, 28, 769-776.	2.8	32
57	Epigenetic alterations in RASSF1A in human aberrant crypt foci. Carcinogenesis, 2006, 27, 1316-1322.	2.8	26
58	Cytoplasmic Phospholipase A2 Deletion Enhances Colon Tumorigenesis. Cancer Research, 2005, 65, 2636-2643.	0.9	71
59	Cytoplasmic Phospholipase A2 Levels Correlate with Apoptosis in Human Colon Tumorigenesis. Clinical Cancer Research, 2005, 11, 2265-2271.	7.0	57
60	Genetic signatures of High- and Low-Risk Aberrant Crypt Foci in a Mouse Model of Sporadic Colon Cancer. Cancer Research, 2004, 64, 6394-6401.	0.9	58
61	Carcinogen-induced colon tumors in mice are chromosomally stable and are characterized by low-level microsatellite instability. Oncogene, 2004, 23, 3813-3821.	5.9	42
62	Dietary Iron Promotes Azoxymethane-Induced Colon Tumors in Mice. Nutrition and Cancer, 2004, 49, 162-169.	2.0	40
63	Defective processing of the transforming growth factor-?1 in azoxymethane-induced mouse colon tumors. Molecular Carcinogenesis, 2003, 37, 51-59.	2.7	12
64	Inverse association between phospholipase A2 and COX-2 expression during mouse colon tumorigenesis. Carcinogenesis, 2003, 24, 307-315.	2.8	63
65	Preliminary analysis of azoxymethane induced colon tumors in inbred mice commonly used as transgenic/knockout progenitors. International Journal of Oncology, 2003, 22, 145-50.	3.3	43
66	Role of the alternating reading frame (P19)-p53 pathway in an in vivo murine colon tumor model. Cancer Research, 2002, 62, 3667-74.	0.9	29
67	Aberrant transforming growth factor-? signaling in azoxymethane-induced mouse colon tumors. Molecular Carcinogenesis, 2001, 31, 204-213.	2.7	26
68	Azoxymethane induces KI-ras activation in the tumor resistant AKR/J mouse colon. Molecular Carcinogenesis, 2000, 27, 210-218.	2.7	22
69	Expression analysis of the group IIA secretory phospholipase A2 in mice with differential susceptibility to azoxymethane-induced colon tumorigenesis. Carcinogenesis, 2000, 21, 133-138.	2.8	18
70	Sequential and morphological analyses of aberrant crypt foci formation in mice of differing susceptibility to azoxymethane-induced colon carcinogenesis. Carcinogenesis, 2000, 21, 1567-1572.	2.8	90
71	Quantitative assessment of azoxymethane-inducedaberrant crypt foci in inbred mice. Experimental and Molecular Pathology, 1999, 65, 141-149.	2.1	19
72	Initial Levels of Azoxymethane-Induced DNA Methyl Adducts Are Not Predictive of Tumor Susceptibility in Inbred Mice. Toxicology and Applied Pharmacology, 1998, 150, 196-203.	2.8	38

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73	Azoxymethane-induced colon tumors and aberrant crypt foci in mice of different genetic susceptibility. Cancer Letters, 1998, 130, 29-34.	7.2	73
74	The Role of Alcohol Dehydrogenase in the Metabolism of the Colon Carcinogen Methylazoxymethanol. Toxicological Sciences, 1998, 45, 66-71.	3.1	10
75	Induction of aberrant crypts in murine colon with varying sensitivity to colon carcinogenesis. Cancer Letters, 1995, 92, 209-214.	7.2	34