

Chinthalapally V Rao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5131799/publications.pdf>

Version: 2024-02-01

196
papers

12,381
citations

30551

56
h-index

32181

105
g-index

199
all docs

199
docs citations

199
times ranked

16949
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Cells Circulate in the Peripheral Blood of All Major Carcinomas but not in Healthy Subjects or Patients With Nonmalignant Diseases. <i>Clinical Cancer Research</i> , 2004, 10, 6897-6904.	3.2	2,261
2	Detection and characterization of carcinoma cells in the blood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 4589-4594.	3.3	636
3	Inhibitory effect of aspirin on azoxymethane-induced colon carcinogenesis in F344 rats. <i>Carcinogenesis</i> , 1993, 14, 1493-1497.	1.3	325
4	Chemoprevention of colonic aberrant crypt foci in Fischer rats by sulforaphane and phenethyl isothiocyanate. <i>Carcinogenesis</i> , 2000, 21, 2287-2291.	1.3	320
5	Chemopreventive effect of squalene on colon cancer. <i>Carcinogenesis</i> , 1998, 19, 287-290.	1.3	286
6	Slippage of Mitotic Arrest and Enhanced Tumor Development in Mice with BubR1 Haploinsufficiency. <i>Cancer Research</i> , 2004, 64, 440-445.	0.4	283
7	Inhibition by dietary curcumin of azoxymethane-induced ornithine decarboxylase, tyrosine protein kinase, arachidonic acid metabolism and aberrant crypt foci formation in the rat colon. <i>Carcinogenesis</i> , 1993, 14, 2219-2225.	1.3	207
8	Effect of dietary oligofructose and inulin on colonic preneoplastic aberrant crypt foci inhibition. <i>Carcinogenesis</i> , 1997, 18, 1371-1374.	1.3	203
9	NSAIDs and Chemoprevention. <i>Current Cancer Drug Targets</i> , 2004, 4, 29-42.	0.8	199
10	Curcumin protects retinal cells from light-and oxidant stress-induced cell death. <i>Free Radical Biology and Medicine</i> , 2009, 46, 672-679.	1.3	193
11	DCAMKL-1 Regulates Epithelialâ€Mesenchymal Transition in Human Pancreatic Cells through a miR-200a-Dependent Mechanism. <i>Cancer Research</i> , 2011, 71, 2328-2338.	0.4	192
12	Nitric oxide signaling in colon cancer chemoprevention. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 555, 107-119.	0.4	191
13	Lovastatin augments sulindac-induced apoptosis in colon cancer cells and potentiates chemopreventive effects of sulindac. <i>Gastroenterology</i> , 1999, 117, 838-847.	0.6	187
14	Chemopreventive properties of a selective inducible nitric oxide synthase inhibitor in colon carcinogenesis, administered alone or in combination with celecoxib, a selective cyclooxygenase-2 inhibitor. <i>Cancer Research</i> , 2002, 62, 165-70.	0.4	180
15	Chemoprevention of colonic aberrant crypt foci by an inducible nitric oxide synthase-selective inhibitor. <i>Carcinogenesis</i> , 1999, 20, 641-644.	1.3	167
16	REGULATION OF COX AND LOX BY CURCUMIN. , 2007, 595, 213-226.		164
17	Triterpenoids for Cancer Prevention and Treatment: Current Status and Future Prospects. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 147-155.	0.9	160
18	Colonic tumorigenesis in BubR1+/-ApcMin/+ compound mutant mice is linked to premature separation of sister chromatids and enhanced genomic instability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4365-4370.	3.3	157

#	ARTICLE	IF	CITATIONS
19	Effects of fish oil on rectal cell proliferation, mucosal fatty acids, and prostaglandin E2 release in healthy subjects. <i>Gastroenterology</i> , 1993, 105, 1317-1322.	0.6	148
20	The Role of Inflammation in Colon Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2014, 816, 25-52.	0.8	148
21	Frequently mutated genes/pathways and genomic instability as prevention targets in liver cancer. <i>Carcinogenesis</i> , 2017, 38, 2-11.	1.3	135
22	Antidiabetic Drug Metformin Prevents Progression of Pancreatic Cancer by Targeting in Part Cancer Stem Cells and mTOR Signaling. <i>Translational Oncology</i> , 2013, 6, 649-657.	1.7	134
23	DCLK1 Regulates Pluripotency and Angiogenic Factors via microRNA-Dependent Mechanisms in Pancreatic Cancer. <i>PLoS ONE</i> , 2013, 8, e73940.	1.1	132
24	Proximal colon-derived O-glycosylated mucus encapsulates and modulates the microbiota. <i>Science</i> , 2020, 370, 467-472.	6.0	122
25	Chemoprevention of Familial Adenomatous Polyposis by Low Doses of Atorvastatin and Celecoxib Given Individually and in Combination to APCMin Mice. <i>Cancer Research</i> , 2006, 66, 7370-7377.	0.4	119
26	Effect of caffeic acid esters on carcinogen-induced mutagenicity and human colon adenocarcinoma cell growth. <i>Chemico-Biological Interactions</i> , 1992, 84, 277-290.	1.7	107
27	Nitric oxide-releasing aspirin and indomethacin are potent inhibitors against colon cancer in azoxymethane-treated rats: effects on molecular targets. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1530-1538.	1.9	102
28	The Dietary Charred Meat Carcinogen 2-Amino-1-Methyl-6-Phenylimidazo[4,5-b]Pyridine Acts as Both a Tumor Initiator and Promoter in the Rat Ventral Prostate. <i>Cancer Research</i> , 2007, 67, 1378-1384.	0.4	100
29	Prevention of Azoxymethane-Induced Colon Cancer by Combination of Low Doses of Atorvastatin, Aspirin, and Celecoxib in F 344 Rats. <i>Cancer Research</i> , 2006, 66, 4542-4546.	0.4	99
30	Enhanced genomic instabilities caused by deregulated microtubule dynamics and chromosome segregation: a perspective from genetic studies in mice. <i>Carcinogenesis</i> , 2009, 30, 1469-1474.	1.3	95
31	Molecular markers and targets for colorectal cancer prevention. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 1-20.	2.8	92
32	Sea Cucumbers Metabolites as Potent Anti-Cancer Agents. <i>Marine Drugs</i> , 2015, 13, 2909-2923.	2.2	91
33	Chemoprevention of cancer by organoselenium compounds. <i>Journal of Cellular Biochemistry</i> , 1995, 59, 92-100.	1.2	90
34	Chemopreventive effect of farnesol and lanosterol on colon carcinogenesis. <i>Cancer Detection and Prevention</i> , 2002, 26, 419-425.	2.1	82
35	Î²-Escin inhibits colonic aberrant crypt foci formation in rats and regulates the cell cycle growth by inducing p21waf1/cip1 in colon cancer cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1459-1466.	1.9	80
36	Prevention and Treatment of Pancreatic Cancer by Curcumin in Combination With Omega-3 Fatty Acids. <i>Nutrition and Cancer</i> , 2008, 60, 81-89.	0.9	79

#	ARTICLE	IF	CITATIONS
37	Identification of a novel putative pancreatic stem/progenitor cell marker DCAMKL-1 in normal mouse pancreas. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G303-G310.	1.6	79
38	Role of lipoxins, resolvins, and other bioactive lipids in colon and pancreatic cancer. <i>Cancer and Metastasis Reviews</i> , 2011, 30, 507-523.	2.7	78
39	iNOS-selective inhibitors for cancer prevention: promise and progress. <i>Future Medicinal Chemistry</i> , 2012, 4, 2193-2204.	1.1	78
40	Modulating effect of amount and types of dietary fat on ornithine decarboxylase, tyrosine protein kinase and prostaglandins production during colon carcinogenesis in male F344 rats. <i>Carcinogenesis</i> , 1993, 14, 1327-1333.	1.3	75
41	Chemoprevention of familial adenomatous polyposis development in the APCmin mouse model by 1,4-phenylene bis(methylene)selenocyanate. <i>Carcinogenesis</i> , 2000, 21, 617-621.	1.3	75
42	Inhibition of COX-2 in colon cancer cell lines by celecoxib increases the nuclear localization of active p53. <i>Cancer Research</i> , 2003, 63, 5239-42.	0.4	69
43	Diosgenin, a steroid saponin of <i>Trigonella foenum graecum</i> (Fenugreek), inhibits azoxymethane-induced aberrant crypt foci formation in F344 rats and induces apoptosis in HT-29 human colon cancer cells. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 1392-8.	1.1	69
44	Atorvastatin delays progression of pancreatic lesions to carcinoma by regulating PI3/AKT signaling in p48 ^{Cre/+} LSL ^{Kras} G12D/+ mice. <i>International Journal of Cancer</i> , 2012, 131, 1951-1962.	2.3	67
45	Chemoprevention of Colon Cancer by Organoselenium Compounds and Impact of High- or Low-Fat Diets. <i>Journal of the National Cancer Institute</i> , 1997, 89, 506-512.	3.0	66
46	Novel Approaches for Colon Cancer Prevention by Cyclooxygenase-2 Inhibitors. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2002, 21, 10.	0.6	65
47	Prevention of colonic aberrant crypt foci and modulation of large bowel microbial activity by dietary coffee fiber, inulin and pectin. <i>Carcinogenesis</i> , 1998, 19, 1815-1819.	1.3	64
48	Breast Cancer Cells in the Blood: A Pilot Study. <i>Breast Journal</i> , 1999, 5, 354-358.	0.4	64
49	Combination of Atorvastatin with Sulindac or Naproxen Profoundly Inhibits Colonic Adenocarcinomas by Suppressing the p53/β2-Catenin/Cyclin D1 Signaling Pathway in Rats. <i>Cancer Prevention Research</i> , 2011, 4, 1895-1902.	0.7	63
50	Clinically Relevant Anti-Inflammatory Agents for Chemoprevention of Colorectal Cancer: New Perspectives. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2332.	1.8	63
51	Inhibition by dietary oltipraz of experimental intestinal carcinogenesis induced by azoxymethane in male F344 rats. <i>Carcinogenesis</i> , 1991, 12, 1051-1056.	1.3	61
52	MISSING ANTI-PROLIFERATIVE EFFECT OF FISH OIL ON RECTAL EPITHELIUM IN HEALTHY VOLUNTEERS CONSUMING A HIGH-FAT DIET. <i>European Journal of Cancer Prevention</i> , 1995, 4, 231-238.	0.6	61
53	Haploinsufficiency of <i>SGO1</i> results in deregulated centrosome dynamics, enhanced chromosomal instability and colon tumorigenesis. <i>Cell Cycle</i> , 2012, 11, 479-488.	1.3	61
54	Anti-inflammatory Phytochemicals for Chemoprevention of Colon Cancer. <i>Current Cancer Drug Targets</i> , 2013, 13, 542-557.	0.8	61

#	ARTICLE	IF	CITATIONS
55	Measuring surface properties and oxidation of coal macerals using the atomic force microscope. <i>International Journal of Coal Geology</i> , 2005, 63, 195-204.	1.9	57
56	Prevention of Colon Cancer by Low Doses of Celecoxib, a Cyclooxygenase Inhibitor, Administered in Diet Rich in ω -3 Polyunsaturated Fatty Acids. <i>Cancer Research</i> , 2005, 65, 8022-8027.	0.4	57
57	Genomic Instability and Colon Carcinogenesis: From the Perspective of Genes. <i>Frontiers in Oncology</i> , 2013, 3, 130.	1.3	57
58	Loss of natural killer T cells promotes pancreatic cancer in $LSL^{KrasG12D/+}$ mice. <i>Immunology</i> , 2017, 152, 36-51.	2.0	57
59	Role of Lipoxins and Resolvins as Anti-Inflammatory and Proresolving Mediators in Colon Cancer. <i>Current Molecular Medicine</i> , 2009, 9, 565-579.	0.6	56
60	Chemoprevention of Colon and Small Intestinal Tumorigenesis in APCMin/+ Mice by Licofelone, a Novel Dual 5-LOX/COX Inhibitor: Potential Implications for Human Colon Cancer Prevention. <i>Cancer Prevention Research</i> , 2011, 4, 2015-2026.	0.7	56
61	Biological effects and epidemiological consequences of arsenic exposure, and reagents that can ameliorate arsenic damage <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 57605-57621.	0.8	55
62	Chemoprevention of Colon Carcinogenesis by Oleanolic Acid and Its Analog in Male F344 Rats and Modulation of COX-2 and Apoptosis in Human Colon HT-29 Cancer Cells. <i>Pharmaceutical Research</i> , 2008, 25, 2151-7.	1.7	54
63	New insights into pancreatic cancer stem cells. <i>World Journal of Stem Cells</i> , 2015, 7, 547.	1.3	54
64	β -Ionone inhibits colonic aberrant crypt foci formation in rats, suppresses cell growth, and induces retinoid X receptor- β in human colon cancer cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 181-190.	1.9	52
65	Modulation of cyclooxygenase-2 activities by the combined action of celecoxib and decosahexaenoic acid: novel strategies for colon cancer prevention and treatment. <i>Molecular Cancer Therapeutics</i> , 2004, 3, 215-21.	1.9	50
66	The Epidermal Growth Factor Receptor Inhibitor Gefitinib Prevents the Progression of Pancreatic Lesions to Carcinoma in a Conditional LSL-KrasG12D/+ Transgenic Mouse Model. <i>Cancer Prevention Research</i> , 2010, 3, 1417-1426.	0.7	49
67	Eflornithine (DFMO) Prevents Progression of Pancreatic Cancer by Modulating Ornithine Decarboxylase Signaling. <i>Cancer Prevention Research</i> , 2014, 7, 1198-1209.	0.7	49
68	Chemoprevention of Colon Cancer by Dietary Curcumin. <i>Annals of the New York Academy of Sciences</i> , 1995, 768, 201-204.	1.8	48
69	Chemopreventive Efficacy of Naproxen and Nitric Oxide β -naproxen in Rodent Models of Colon, Urinary Bladder, and Mammary Cancers. <i>Cancer Prevention Research</i> , 2009, 2, 951-956.	0.7	47
70	Endogenous n-3 Polyunsaturated Fatty Acids Delay Progression of Pancreatic Ductal Adenocarcinoma in Fat-1-p48Cre/+LSL-KrasG12D/+ Mice. <i>Neoplasia</i> , 2012, 14, 1249-1246.	2.3	46
71	Chemopreventive Effects of Frondanol A5, a <i>Cucumaria frondosa</i> Extract, against Rat Colon Carcinogenesis and Inhibition of Human Colon Cancer Cell Growth. <i>Cancer Prevention Research</i> , 2010, 3, 82-91.	0.7	44
72	Molecular targets of the chemopreventive agent 1,4-phenylenebis (methylene)-selenocyanate in human non-small cell lung cancer. <i>Carcinogenesis</i> , 2006, 27, 1369-1376.	1.3	41

#	ARTICLE	IF	CITATIONS
73	Transcriptional Cross Talk within the <i>mar-sox-rob</i> Regulon in <i>Escherichia coli</i> Is Limited to the <i>rob</i> and <i>marRAB</i> Operons. <i>Journal of Bacteriology</i> , 2012, 194, 4867-4875.	1.0	41
74	Inhibition of Pancreatic Intraepithelial Neoplasia Progression to Carcinoma by Nitric Oxide-Releasing Aspirin in <i>p48Cre/+LSL-KrasG12D/+</i> Mice. <i>Neoplasia</i> , 2012, 14, 778-IN1.	2.3	41
75	Effect of high fat corn oil, olive oil and fish oil on phospholipid fatty acid composition in male F344 rats. <i>Lipids</i> , 1993, 28, 441-447.	0.7	40
76	Molecular Pathways: Mucins and Drug Delivery in Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 1373-1378.	3.2	40
77	Suppression of Familial Adenomatous Polyposis by CP-31398, a TP53 Modulator, in <i>APCmin/+</i> Mice. <i>Cancer Research</i> , 2008, 68, 7670-7675.	0.4	39
78	Chemopreventive Effects of RXR-Selective Retinoid Bexarotene on Intestinal Neoplasia of <i>ApcMin/+</i> Mice. <i>Neoplasia</i> , 2012, 14, 159-168.	2.3	39
79	Targeting pancreatitis blocks tumor-initiating stem cells and pancreatic cancer progression. <i>Oncotarget</i> , 2015, 6, 15524-15539.	0.8	38
80	Estrogen Receptor- β as a Potential Target for Colon Cancer Prevention: Chemoprevention of Azoxymethane-Induced Colon Carcinogenesis by Raloxifene in F344 Rats. <i>Cancer Prevention Research</i> , 2009, 2, 52-59.	0.7	37
81	β -Amyloid accumulation cycle as a prevention and/or therapy target for Alzheimer's disease. <i>Aging Cell</i> , 2020, 19, e13109.	3.0	37
82	S-adenosyl L-methionine inhibits azoxymethane-induced colonic aberrant crypt foci in F344 rats and suppresses human colon cancer Caco-2 cell growth in 3D culture. <i>International Journal of Cancer</i> , 2008, 122, 25-30.	2.3	36
83	Up-regulation of cyclooxygenase-2 gene expression by chorionic gonadotropin during the differentiation of human endometrial stromal cells into decidua. , 0, .		36
84	Effect of dietary benzylselenocyanate on azoxymethane-induced colon carcinogenesis in Male F344 rats. <i>Nutrition and Cancer</i> , 1991, 15, 129-139.	0.9	35
85	Regional chemoprevention of carcinogen-induced tumors in rat colon. <i>Gastroenterology</i> , 1995, 109, 1167-1172.	0.6	35
86	Anti-inflammatory and Anti-cancer Properties of β -Escin, a Triterpene Saponin. <i>Current Pharmacology Reports</i> , 2015, 1, 170-178.	1.5	35
87	Small-Molecule Inhibition of GCNT3 Disrupts Mucin Biosynthesis and Malignant Cellular Behaviors in Pancreatic Cancer. <i>Cancer Research</i> , 2016, 76, 1965-1974.	0.4	34
88	Multiorgan Sensitivity to Anticarcinogenesis by the Organoselenium 1,4-Phenylenebis(Methylene)Selenocyanate. <i>Nutrition and Cancer</i> , 2001, 40, 18-27.	0.9	33
89	Inhibition of Azoxymethane-Induced Colorectal Cancer by CP-31398, a TP53 Modulator, Alone or in Combination with Low Doses of Celecoxib in Male F344 Rats. <i>Cancer Research</i> , 2009, 69, 8175-8182.	0.4	33
90	Lipoxygenase and Cyclooxygenase Pathways and Colorectal Cancer Prevention. <i>Current Colorectal Cancer Reports</i> , 2012, 8, 316-324.	1.0	33

#	ARTICLE	IF	CITATIONS
91	Mitosis-Targeting Natural Products for Cancer Prevention and Therapy. <i>Current Drug Targets</i> , 2012, 13, 1820-1830.	1.0	33
92	Low doses of β -carotene and lutein inhibit AOM-induced rat colonic ACF formation but high doses augment ACF incidence. <i>International Journal of Cancer</i> , 2005, 113, 798-802.	2.3	32
93	DCLK1 Regulates Tumor Stemness and Cisplatin Resistance in Non-small Cell Lung Cancer via ABCD-Member-4. <i>Molecular Therapy - Oncolytics</i> , 2020, 18, 24-36.	2.0	31
94	BRD8 is a potential chemosensitizing target for spindle poisons in colorectal cancer therapy. <i>International Journal of Oncology</i> , 2009, 35, 1101-9.	1.4	30
95	Prevention and treatment of cancers by immune modulating nutrients. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1275-1294.	1.5	30
96	Molecular Targeted Intervention for Pancreatic Cancer. <i>Cancers</i> , 2015, 7, 1499-1542.	1.7	30
97	Simultaneous targeting of 5-LOX-COX and EGFR blocks progression of pancreatic ductal adenocarcinoma. <i>Oncotarget</i> , 2015, 6, 33290-33305.	0.8	29
98	β -Escin Inhibits NNN-Induced Lung Adenocarcinoma and ALDH1A1 and RhoA/Rock Expression in A/J Mice and Growth of H460 Human Lung Cancer Cells. <i>Cancer Prevention Research</i> , 2013, 6, 1140-1149.	0.7	28
99	(Z)-3,5,4-trimethoxystilbene Limits Hepatitis C and Cancer Pathophysiology by Blocking Microtubule Dynamics and Cell-Cycle Progression. <i>Cancer Research</i> , 2016, 76, 4887-4896.	0.4	28
100	Chemoprevention of Colon and Small Intestinal Tumorigenesis in <i>APC^{min/+}</i> Mice By SHetA2 (NSC721689) without Toxicity. <i>Cancer Prevention Research</i> , 2013, 6, 908-916.	0.7	27
101	Genotoxicity of the cancer chemopreventive drug candidates CP-31398, SHetA2, and phospho-ibuprofen. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 746, 78-88.	0.9	26
102	Colon Cancer. <i>Drugs and Aging</i> , 2000, 16, 329-334.	1.3	25
103	Benzyl Isothiocyanate: Double Trouble for Breast Cancer Cells. <i>Cancer Prevention Research</i> , 2013, 6, 760-763.	0.7	25
104	p53-stabilizing Agent CP-31398 Prevents Growth and Invasion of Urothelial Cancer of the Bladder in Transgenic UPII-SV40T Mice. <i>Neoplasia</i> , 2013, 15, 966-974.	2.3	25
105	Inhibitory effect of dietary atorvastatin and celecoxib together with voluntary running wheel exercise on the progression of androgen-dependent LNCaP prostate tumors to androgen independence. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 221-228.	0.8	24
106	Anti-carcinogenic properties of omeprazole against human colon cancer cells and azoxymethane-induced colonic aberrant crypt foci formation in rats. <i>International Journal of Oncology</i> , 2012, 40, 170-5.	1.4	23
107	DCLK1-Isoform2 Alternative Splice Variant Promotes Pancreatic Tumor Immunosuppressive M2-Macrophage Polarization. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1539-1549.	1.9	23
108	Chemopreventive effect of S-methylmethane thiosulfonate and sulindac administered together during the promotion/progression stages of colon carcinogenesis. <i>Carcinogenesis</i> , 1999, 20, 1645-1648.	1.3	22

#	ARTICLE	IF	CITATIONS
109	Potentiating NK cell activity by combination of Rosuvastatin and Difluoromethylornithine for effective chemopreventive efficacy against Colon Cancer. <i>Scientific Reports</i> , 2016, 6, 37046.	1.6	22
110	Emerging links among Chromosome Instability (CIN), cancer, and aging. <i>Molecular Carcinogenesis</i> , 2017, 56, 791-803.	1.3	22
111	Overexpression of caveolin-1 in experimental colon adenocarcinomas and human colon cancer cell lines. <i>Oncology Reports</i> , 2004, 11, 957.	1.2	21
112	Chemoprevention of Urothelial Cell Carcinoma Growth and Invasion by the Dual COX-2/LOX Inhibitor Licofelone in UPII-SV40T Transgenic Mice. <i>Cancer Prevention Research</i> , 2014, 7, 708-716.	0.7	21
113	Improved Innate Immune Responses by Frondanol A5, a Sea Cucumber Extract, Prevent Intestinal Tumorigenesis. <i>Cancer Prevention Research</i> , 2015, 8, 327-337.	0.7	21
114	Tumor-promoting/progressing role of additional chromosome instability in hepatic carcinogenesis in Sgo1 (Shugoshin 1) haploinsufficient mice. <i>Carcinogenesis</i> , 2015, 36, 429-440.	1.3	20
115	Lamin B, caspase-3 activity, and apoptosis induction by a combination of HMG-CoA reductase inhibitor and COX-2 inhibitors: A novel approach in developing effective chemopreventive regimens. <i>International Journal of Oncology</i> , 2002, 20, 753.	1.4	19
116	Spontaneous development of Alzheimer's disease-associated brain pathology in a Shugoshin-1 mouse cohesinopathy model. <i>Aging Cell</i> , 2018, 17, e12797.	3.0	19
117	Novel approaches for colon cancer prevention by cyclooxygenase-2 inhibitors. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2002, 21, 155-64.	0.6	19
118	Down-regulation of PLK3 gene expression by types and amount of dietary fat in rat colon tumors. <i>International Journal of Oncology</i> , 2002, 20, 121.	1.4	18
119	Chemoprophylaxis of colon cancer. <i>Current Gastroenterology Reports</i> , 2005, 7, 389-395.	1.1	18
120	Chemopreventive Effects of the p53-Modulating Agents CP-31398 and Prima-1 in Tobacco Carcinogen-Induced Lung Tumorigenesis in A/J Mice. <i>Neoplasia</i> , 2013, 15, 1018-1027.	2.3	18
121	Role of Dietary Cancer-Preventive Phytochemicals in Pancreatic Cancer Stem Cells. <i>Current Pharmacology Reports</i> , 2018, 4, 326-335.	1.5	18
122	Synergistic effects of lovastatin and celecoxib on caveolin-1 and its down-stream signaling molecules: Implications for colon cancer prevention. <i>International Journal of Oncology</i> , 2009, 35, 1037-43.	1.4	17
123	Systemic Chromosome Instability Resulted in Colonic Transcriptomic Changes in Metabolic, Proliferation, and Stem Cell Regulators in Sgo1 ^{+/+} Mice. <i>Cancer Research</i> , 2016, 76, 630-642.	0.4	17
124	Driving the expression of the Salmonella enterica sv Typhimurium flagellum using flhDC from Escherichia coli results in key regulatory and cellular differences. <i>Scientific Reports</i> , 2018, 8, 16705.	1.6	16
125	Lack of chemopreventive effects of P2X7R inhibitors against pancreatic cancer. <i>Oncotarget</i> , 2017, 8, 97822-97834.	0.8	16
126	Chemopreventive Efficacy of Raloxifene, Bexarotene, and Their Combination on the Progression of Chemically Induced Colon Adenomas to Adenocarcinomas in Rats. <i>Cancer Prevention Research</i> , 2013, 6, 1251-1261.	0.7	15

#	ARTICLE	IF	CITATIONS
127	Adoptive transfer of regulatory T cells promotes intestinal tumorigenesis and is associated with decreased NK cells and IL-22 binding protein. <i>Molecular Carcinogenesis</i> , 2015, 54, 986-998.	1.3	15
128	GSK3- β /Arg3.1 and GSK3- β /Wnt signaling axes trigger amyloid- β accumulation and neuroinflammation in middle-aged Shugoshin 1 mice. <i>Aging Cell</i> , 2020, 19, e13221.	3.0	15
129	Targeting mTOR and p53 Signaling Inhibits Muscle Invasive Bladder Cancer <i>In Vivo</i> . <i>Cancer Prevention Research</i> , 2016, 9, 53-62.	0.7	14
130	Lack of chemopreventive efficacy of DL-selenomethionine in colon carcinogenesis. <i>International Journal of Molecular Medicine</i> , 2000, 5, 327-30.	1.8	13
131	Briarane Diterpenes Diminish COX-2 Expression in Human Colon Adenocarcinoma Cells. <i>Journal of Natural Products</i> , 2011, 74, 857-861.	1.5	13
132	Multitargeted Low-Dose GLAD Combination Chemoprevention: A Novel and Promising Approach to Combat Colon Carcinogenesis. <i>Neoplasia</i> , 2013, 15, 481-IN5.	2.3	13
133	Chemopreventive Effects of an HDAC2-Selective Inhibitor on Rat Colon Carcinogenesis and APC ^{min/+} Mouse Intestinal Tumorigenesis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 348, 59-68.	1.3	13
134	Immunomodulatory Effects of <i>Momordica charantia</i> Extract in the Prevention of Oral Cancer. <i>Cancer Prevention Research</i> , 2018, 11, 185-186.	0.7	13
135	Early and delayed intervention with Rapamycin prevents NNK-induced lung adenocarcinoma in A/J mice. <i>Oncology Reports</i> , 2015, 34, 2925-2934.	1.2	12
136	Molecular Targets in Precision Chemoprevention of Colorectal Cancer: An Update from Pre-Clinical to Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9609.	1.8	12
137	Isolation of extra-cellular vesicles in the context of pancreatic adenocarcinomas: Addition of one stringent filtration step improves recovery of specific microRNAs. <i>PLoS ONE</i> , 2021, 16, e0259563.	1.1	12
138	Intermittent Dosing Regimens of Aspirin and Naproxen Inhibit Azoxymethane-Induced Colon Adenoma Progression to Adenocarcinoma and Invasive Carcinoma. <i>Cancer Prevention Research</i> , 2019, 12, 751-762.	0.7	11
139	Ubiquitin-binding associated protein 2 regulates KRAS activation and macropinocytosis in pancreatic cancer. <i>FASEB Journal</i> , 2020, 34, 12024-12039.	0.2	10
140	Chemoprevention of Colon Cancer by iNOS-Selective Inhibitors. <i>Forum on Immunopathological Diseases and Therapeutics</i> , 2012, 3, 155-167.	0.1	10
141	Simultaneous targeting of 5-LOX-COX and ODC block NNK-induced lung adenoma progression to adenocarcinoma in A/J mice. <i>American Journal of Cancer Research</i> , 2016, 6, 894-909.	1.4	10
142	Mass profiling of serum to distinguish mice with pancreatic cancer induced by a transgenic <i>Kras</i> mutation. <i>International Journal of Cancer</i> , 2013, 133, n/a-n/a.	2.3	9
143	Raloxifene and Antiestrogenic Gonadorelin Inhibits Intestinal Tumorigenesis by Modulating Immune Cells and Decreasing Stem-like Cells. <i>Cancer Prevention Research</i> , 2014, 7, 300-309.	0.7	9
144	Naproxen inhibits spontaneous lung adenocarcinoma formation in <i>Kras</i> G12V mice. <i>Neoplasia</i> , 2021, 23, 574-583.	2.3	9

#	ARTICLE	IF	CITATIONS
145	Chemopreventive effects of PBI-Se, a selenium-containing analog of PBIT, on AOM-induced aberrant crypt foci in F344 rats. <i>Oncology Reports</i> , 2013, 30, 952-960.	1.2	8
146	Antagonizing pathways leading to differential dynamics in colon carcinogenesis in Shugoshin1 (Sgo1)-haploinsufficient chromosome instability model. <i>Molecular Carcinogenesis</i> , 2016, 55, 600-610.	1.3	8
147	Current Challenges and Opportunities for Chemoprevention of Pancreatic Cancer. <i>Current Medicinal Chemistry</i> , 2018, 25, 2535-2544.	1.2	8
148	Inflammatory Mediators and Gut Microbial Toxins Drive Colon Tumorigenesis by IL-23 Dependent Mechanism. <i>Cancers</i> , 2021, 13, 5159.	1.7	8
149	Pharmacokinetics and tissue and tumor exposure of CP-31398, a p53-stabilizing agent, in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 1301-1306.	1.1	7
150	Development of a dietary formulation of the SHetA2 chemoprevention drug for mice. <i>Investigational New Drugs</i> , 2018, 36, 561-570.	1.2	7
151	Critical role of mitosis in spontaneous late-onset Alzheimer's disease; from a Shugoshin 1 cohesinopathy mouse model. <i>Cell Cycle</i> , 2018, 17, 2321-2334.	1.3	7
152	Discovery and Development of a Novel mPGES-1/5-LOX Dual Inhibitor LFA-9 for Prevention and Treatment of Chronic Inflammatory Diseases. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 1261-1278.	1.6	7
153	Molecular Mechanisms of Cancer Prevention by Gooseberry (<i>Phyllanthus emblica</i>). <i>Nutrition and Cancer</i> , 2022, 74, 2291-2302.	0.9	7
154	Prevention of Familial Adenomatous Polyp Development in APC ^{min} Mice and Azoxymethane-Induced Colon Carcinogenesis in F344 Rats by 3 Fatty Acid Rich Perilla Oil. <i>Nutrition and Cancer</i> , 2013, 65, 54-60.	0.9	6
155	Evaluation of ^{99m} Tc-Probestin SPECT As a Novel Technique for Noninvasive Imaging of Kidney Aminopeptidase N Expression. <i>Molecular Pharmaceutics</i> , 2014, 11, 2948-2953.	2.3	6
156	Targeting cholecystokinin ₂ receptor for pancreatic cancer chemoprevention. <i>Molecular Carcinogenesis</i> , 2019, 58, 1908-1918.	1.3	6
157	Bisphosphonates Zometa and Fosamax Synergize with Metformin to Prevent AOM-Induced Colon Cancer in F344 Rat Model. <i>Cancer Prevention Research</i> , 2020, 13, 185-194.	0.7	6
158	TP53 modulating agent, CP-31398 enhances antitumor effects of ODC inhibitor in mouse model of urinary bladder transitional cell carcinoma. <i>American Journal of Cancer Research</i> , 2015, 5, 3030-41.	1.4	6
159	Proton Pump Inhibitor Omeprazole Suppresses Carcinogen-induced Colonic Adenoma Progression to Adenocarcinoma in F344 Rat. <i>Cancer Prevention Research</i> , 2021, 14, 1009-1020.	0.7	5
160	Nitric Oxide: Immune Modulation of Tumor Growth. , 2015, , 159-175.		4
161	Meeting Report: Translational Advances in Cancer Prevention Agent Development Meeting. <i>Journal of Cancer Prevention</i> , 2021, 26, 71-82.	0.8	4
162	Survival-Critical Genes Associated with Copy Number Alterations in Lung Adenocarcinoma. <i>Cancers</i> , 2021, 13, 2586.	1.7	4

#	ARTICLE	IF	CITATIONS
163	Cyclooxygenase-2 expression influences the growth of human large and small cell lung carcinoma lines in athymic mice: Impact of an organoselenium compound on growth regulation. <i>International Journal of Oncology</i> , 2002, 20, 557.	1.4	3
164	Synthesis and in vivo evaluation of N-ethylamino-2-oxo-1,2-dihydro-quinoline-3-carboxamide for inhibition of intestinal tumorigenesis in APCMin/+ mice. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1380-1382.	1.0	3
165	Pancreatic Cancer Chemoprevention: Challenges and Opportunities. <i>Current Medicinal Chemistry</i> , 2018, 25, 2532-2534.	1.2	3
166	Chemoprevention of Cancer by Curcumin. , 2004, , 169-175.		3
167	Immunoprevention of Pancreatic Cancer. <i>Current Medicinal Chemistry</i> , 2018, 25, 2576-2584.	1.2	3
168	Pharmacokinetic and pharmacodynamic study of NO-donating aspirin in F344 rats. <i>International Journal of Oncology</i> , 1992, 33, 799-805.	1.4	2
169	MOLECULAR MARKERS AS INTERMEDIATE END-POINTS IN CHEMOPREVENTION OF COLON-CANCER - MODULATION OF RAS ACTIVATION BY SULINDAC AND PHENYLHEXYLSIOTHIOCYANATE DURING COLON CARCINOGENESIS. <i>International Journal of Oncology</i> , 1994, 5, 1009-18.	1.4	2
170	How would preclinical Alzheimer's disease (AD pathology) occur? An insight from a genomic instability mouse model. <i>Neural Regeneration Research</i> , 2021, 16, 2012.	1.6	2
171	Abstract 954: A selective iNOS inhibitor N6-iminoethyl-lysine tetrazoleamide (NILT), suppress invasive colonic cancers and improves preventive efficacy of low-dose COX-2 inhibitor, celecoxib in F344 rats. , 2010, , .		2
172	Abstract 831: Chemopreventive effects of selective estrogen receptor modulator (SERM) raloxifene on intestinal neoplasia of APCMin/+mice. , 2011, , .		2
173	Chemoprophylaxis of colon cancer. <i>Current Colorectal Cancer Reports</i> , 2006, 2, 13-19.	1.0	1
174	Fenugreek (Diosgenin). , 2009, , 173-196.		1
175	Immune Modulation by Agents Used in the Prevention and Treatment of Colon and Pancreatic Cancers. , 2015, , 249-275.		1
176	Haplo-insufficiency of both BubR1 and SGO1 accelerates cellular senescence. <i>Journal of Hematology and Oncology</i> , 2016, 9, 7.	6.9	1
177	Targeting Inflammation for Bladder Cancer Chemoprevention. <i>Current Pharmacology Reports</i> , 2017, 3, 447-457.	1.5	1
178	Targeting Arachidonic Acid Pathway-Associated NF- κ B in Pancreatic Cancer. , 2017, , 403-411.		1
179	LFA β , a Selective Inhibitor of Microsomal Prostaglandin Synthase α 1 and 5 α -Lipoxygenase: Prevention of Inflammatory and Oncologic Diseases. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	1
180	Abstract A35: Chemoprevention of colon carcinogenesis in F344 rats by Se, Se α 1, 4 α -phenylenebis(1,2 α -ethanediy)bis α -selenourea (PBSe) a novel analog of PBIT, an iNOS inhibitor. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
181	Abstract A53: Chemoprevention of colon cancer by PBIT, an iNOS-selective inhibitor, administered alone or in combination with low-doses of celecoxib, a COX-2 selective inhibitor. , 2010, , .		1
182	Abstract 16: LTA4 hydrolase inhibitor bestatin prevents intestinal tumors in APC mutant rodent models of FAP. , 2020, , .		1
183	Anti-Inflammatory Drugs Decrease the PD-L1 Expression and Increase the CD8+ T-Cell Infiltration. Cancer Prevention Research, 2022, 15, 209-211.	0.7	1
184	Genomic instability genes in lung and colon adenocarcinoma indicate organ specificity of transcriptomic impact on Copy Number Alterations. Scientific Reports, 2022, 12, .	1.6	1
185	Abstract LB-177: A supercritical turmeric extract prevents small intestinal and colonic tumors in the APCMin/+mice by suppressing proliferation and cancer stem cell markers. , 2012, , .		0
186	Abstract 93: Antagonizing pathways leading to differential dynamics in colonic carcinogenesis in azoxymethane (AOM)-treated Sgo1 (Shugoshin1)-haploinsufficient chromosome instability (CIN) model mice. , 2014, , .		0
187	Abstract 2881: Systemic Chromosome Instability (CIN) resulted in transcriptomic changes in metabolic and proliferation regulators in colonic mucosal tissue of Sgo1-/+ mice. , 2015, , .		0
188	Abstract 2621: Disruption of mucin synthesis by targeting GCNT3 inhibits pancreatic cancer progression. , 2016, , .		0
189	Abstract 1269: Diosgenin, a naturally occurring steroidal saponin, prevents colon cancer in animal models of hereditary and sporadic CRC. , 2018, , .		0
190	Abstract 5065: Pharmacological modulation of inflammation and p53 signaling synergize to prevents muscle invasive bladder cancerin-vivo. , 2019, , .		0
191	Abstract 13: Aspirin and metformin combination inhibits PDAC progression and metastasis in KPC mice. , 2020, , .		0
192	Abstract 6364: LFA-9, a dual mPGES-1 and 5-LOX inhibitor, suppresses colon cancer stemness and inflammogen-induced inflammatory response. , 2020, , .		0
193	Abstract 14: TRAIL inducing small molecule ONC201 prevents intestinal tumors in FAP mouse model. , 2020, , .		0
194	Abstract 15: Hypertension drug Olmesartan medoxomil promotes colonic tumorigenesis in AOM-induced CRC rat model. , 2020, , .		0
195	Abstract 2119: DCLK1 regulates ATR-DNA damage response for KRAS mutant lung cancer drug resistance and stemness. , 2019, , .		0
196	Abstract 3181: IL-23 knockdown profoundly suppresses intestinal tumorigenesis in APCmin mice. Cancer Research, 2022, 82, 3181-3181.	0.4	0