Yin Cao

List of Publications by Year
in descending order

135 papers	9,595 citations	53660 45 h-index	42291 92 g-index
139 all docs	139 docs citations	139 times ranked	13001 citing authors

#	Article	IF	Citations
1	Frequency of Bowel Movements and Risk of Diverticulitis. Clinical Gastroenterology and Hepatology, 2022, 20, 325-333.e5.	2.4	7
2	Immune cell profiles in the tumor microenvironment of early-onset, intermediate-onset, and later-onset colorectal cancer. Cancer Immunology, Immunotherapy, 2022, 71, 933-942.	2.0	18
3	Molecular and Pathology Features of Colorectal Tumors and Patient Outcomes Are Associated with Fusobacterium nucleatum and Its Subspecies animalis. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 210-220.	1.1	19
4	Gluten Intake and Risk of Digestive System Cancers in 3 Large Prospective Cohort Studies. Clinical Gastroenterology and Hepatology, 2022, 20, 1986-1996.e11.	2.4	7
5	Prevalence of cigarette and e-cigarette use among U.S. adults eligible for lung cancer screening based on updated USPSTF guidelines. Cancer Epidemiology, 2022, 76, 102079.	0.8	5
6	Antibiotic Therapy and Risk of Early-Onset Colorectal Cancer: A National Case-Control Study. Clinical and Translational Gastroenterology, 2022, 13, e00437.	1.3	8
7	Risk Stratification for Early-Onset Colorectal Cancer Using a Combination of Genetic and Environmental Risk Scores: An International Multi-Center Study. Journal of the National Cancer Institute, 2022, , .	3.0	15
8	Type 2 Diabetes and Risk of Early-Onset Colorectal Cancer. , 2022, 1, 186-193.		4
9	Sugar-sweetened beverage and sugar consumption and colorectal cancer incidence and mortality according to anatomic subsite. American Journal of Clinical Nutrition, 2022, 115, 1481-1489.	2.2	16
10	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019. JAMA Oncology, 2022, 8, 420.	3.4	719
11	Aspirin and the Risk of Colorectal Cancer According to Genetic Susceptibility among Older Individuals. Cancer Prevention Research, 2022, 15, 447-454.	0.7	5
12	Global, regional, and national burden of colorectal cancer and its risk factors, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. The Lancet Gastroenterology and Hepatology, 2022, 7, 627-647.	3.7	177
13	Diabetes mellitus in relation to colorectal tumor molecular subtypes â€•a pooled analysis of more than 9,000 cases. International Journal of Cancer, 2022, , .	2.3	2
14	Tooth count, untreated caries and mortality in US adults: a population-based cohort study. International Journal of Epidemiology, 2022, 51, 1291-1303.	0.9	9
15	Age at Initiation of Lower Gastrointestinal Endoscopy and Colorectal Cancer Risk Among US Women. JAMA Oncology, 2022, 8, 986.	3.4	11
16	Alcohol Consumption and Cardiovascular Health. American Journal of Medicine, 2022, 135, 1213-1230.e3.	0.6	11
17	Stability and reproducibility of proteomic profiles in epidemiological studies: comparing the Olink and SOMAscan platforms. Proteomics, 2022, 22, .	1.3	32
18	Comprehensive Assessment of Diet Quality and Risk of Precursors ofÂEarly-Onset Colorectal Cancer. Journal of the National Cancer Institute, 2021, 113, 543-552.	3.0	65

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19	Effect of Aspirin on Cancer Incidence and Mortality in Older Adults. Journal of the National Cancer Institute, 2021, 113, 258-265.	3.0	80
20	Periodontal disease, tooth loss, and risk of oesophageal and gastric adenocarcinoma: a prospective study. Gut, 2021, 70, 620-621.	6.1	27
21	Metabolic syndrome, metabolic comorbid conditions and risk of early-onset colorectal cancer. Gut, 2021, 70, 1147-1154.	6.1	109
22	Rising incidence of early-onset colorectal cancer â€" a call to action. Nature Reviews Clinical Oncology, 2021, 18, 230-243.	12.5	276
23	Glucosamine and Chondroitin Use in Relation to C-Reactive Protein Concentration: Results by Supplement Form, Formulation, and Dose. Journal of Alternative and Complementary Medicine, 2021, 27, 150-159.	2.1	10
24	Alcohol intake in early adulthood and risk of colorectal cancer: three large prospective cohort studies of men and women in the United States. European Journal of Epidemiology, 2021, 36, 325-333.	2.5	13
25	History of Diverticulitis and Risk of Incident Cardiovascular Disease in Men: A Cohort Study. Digestive Diseases and Sciences, 2021, , 1.	1.1	7
26	Aspirin Use and Risk of Colorectal Cancer Among Older Adults. JAMA Oncology, 2021, 7, 428.	3.4	49
27	Tumor Long Interspersed Nucleotide Element-1 (LINE-1) Hypomethylation in Relation to Age of Colorectal Cancer Diagnosis and Prognosis. Cancers, 2021, 13, 2016.	1.7	21
28	Genomic Risk Score for Melanoma in a Prospective Study of Older Individuals. Journal of the National Cancer Institute, 2021, 113, 1379-1385.	3.0	14
29	Sugar-sweetened beverage intake in adulthood and adolescence and risk of early-onset colorectal cancer among women. Gut, 2021, 70, 2330-2336.	6.1	92
30	Behavioral Risk Factors and Risk of Early-Onset Colorectal Cancer: Review of the Mechanistic and Observational Evidence. Current Colorectal Cancer Reports, 2021, 17, 43-53.	1.0	2
31	Prevention ofÂEarly-Onset Colorectal Cancer: Not One Size Fits All. JNCI Cancer Spectrum, 2021, 5, pkab030.	1.4	2
32	Long-term Intake of Gluten and Cognitive Function Among US Women. JAMA Network Open, 2021, 4, e2113020.	2.8	9
33	Association of sedentary patterns with body fat distribution among US children and adolescents: a population-based study. International Journal of Obesity, 2021, 45, 2048-2057.	1.6	12
34	Association between Smoking and Molecular Subtypes of Colorectal Cancer. JNCI Cancer Spectrum, 2021, 5, pkab056.	1.4	8
35	Dietary fiber intake, the gut microbiome, and chronic systemic inflammation in a cohort of adult men. Genome Medicine, 2021, 13, 102.	3.6	62
36	Association of Screening Lower Endoscopy With Colorectal Cancer Incidence and Mortality in Adults Older Than 75 Years. JAMA Oncology, 2021, 7, 985.	3.4	24

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37	Genomic Risk Prediction for Breast Cancer in Older Women. Cancers, 2021, 13, 3533.	1.7	6
38	Abstract 838: Sugar-sweetened beverage intake and risk of early-onset colorectal cancer. , 2021, , .		0
39	Simple Sugar and Sugar-Sweetened Beverage Intake During Adolescence and Risk of Colorectal Cancer Precursors. Gastroenterology, 2021, 161, 128-142.e20.	0.6	58
40	The Sulfur Microbial Diet Is Associated With Increased Risk of Early-Onset Colorectal Cancer Precursors. Gastroenterology, 2021, 161, 1423-1432.e4.	0.6	45
41	The Sulfur Microbial Diet and Risk of Colorectal Cancer by Molecular Subtypes and Intratumoral Microbial Species in Adult Men. Clinical and Translational Gastroenterology, 2021, 12, e00338.	1.3	7
42	Total Vitamin D Intake and Risks of Early-Onset Colorectal Cancer and Precursors. Gastroenterology, 2021, 161, 1208-1217.e9.	0.6	40
43	Dairy intake during adolescence and risk of colorectal adenoma later in life. British Journal of Cancer, 2021, 124, 1160-1168.	2.9	11
44	A Polygenic Risk Score Predicts Incident Prostate Cancer Risk in Older Men but Does Not Select for Clinically Significant Disease. Cancers, 2021, 13, 5815.	1.7	7
45	Yogurt consumption and risk of conventional and serrated precursors of colorectal cancer. Gut, 2020, 69, 970.1-972.	6.1	22
46	Metaâ€analysis of 16 studies of the association of alcohol with colorectal cancer. International Journal of Cancer, 2020, 146, 861-873.	2.3	89
47	Cumulative Burden of Colorectal Cancerâ€"Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. Gastroenterology, 2020, 158, 1274-1286.e12.	0.6	110
48	Duration and Life-Stage of Antibiotic Use and Risks of All-Cause and Cause-Specific Mortality. Circulation Research, 2020, 126, 364-373.	2.0	28
49	Association Between Inflammatory Diets, Circulating Markers of Inflammation, and Risk of Diverticulitis. Clinical Gastroenterology and Hepatology, 2020, 18, 2279-2286.e3.	2.4	19
50	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. JNCI Cancer Spectrum, 2020, 4, pkaa042.	1.4	8
51	Glucosamine and Chondroitin Supplements and Risk of Colorectal Adenoma and Serrated Polyp. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2693-2701.	1.1	8
52	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. Nature Communications, 2020, 11, 3644.	5.8	55
53	Antibiotic use and the development of inflammatory bowel disease: a national case-control study in Sweden. The Lancet Gastroenterology and Hepatology, 2020, 5, 986-995.	3.7	137
54	Intake of Dietary Fruit, Vegetables, and Fiber and Risk of Colorectal Cancer According to Molecular Subtypes: A Pooled Analysis of 9 Studies. Cancer Research, 2020, 80, 4578-4590.	0.4	26

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55	1015 INTEGRATIVE MOLECULAR MARKER ANALYSES OF EARLY-ONSET COLORECTAL CANCER SUPPORT THE IMPORTANCE OF THE TRADITIONAL ADENOMA-CARCINOMA SEQUENCE. Gastroenterology, 2020, 158, S-202-S-203.	0.6	3
56	Association Between Sulfur-Metabolizing Bacterial Communities in Stool and Risk of Distal Colorectal Cancer in Men. Gastroenterology, 2020, 158, 1313-1325.	0.6	88
57	Cardiorespiratory Fitness Is Associated With Early Death Among Healthy Young and Middle-Aged Baby Boomers and Generation Xers. American Journal of Medicine, 2020, 133, 961-968.e3.	0.6	14
58	Community Health Behaviors and Geographic Variation in Early-Onset Colorectal Cancer Survival Among Women. Clinical and Translational Gastroenterology, 2020, 11, e00266.	1.3	12
59	400a â€“ Effect of Initiating Aspirin on Cancer Events in the Healthy Elderly: Primary Results from the Aspree Randomized Controlled Trial. Gastroenterology, 2019, 156, S-78-S-79.	0.6	1
60	A Summary of the Fight Colorectal Cancer Working Meeting: Exploring Risk Factors and Etiology of Sporadic Early-Age Onset Colorectal Cancer. Gastroenterology, 2019, 157, 280-288.	0.6	32
61	983 â€“ Comprehensive Assessment of Diet Quality and Risk of Early-Onset Colorectal Adenoma. Gastroenterology, 2019, 156, S-208.	0.6	3
62	Becoming a Statistic in the Middle of an Epidemicâ€”A Call to Consider Alternate Risk Factors for Early-Onset Colorectal Cancerâ€”In Reply. JAMA Oncology, 2019, 5, 1228.	3.4	0
63	Trends in Sedentary Behavior Among the US Population, 2001-2016. JAMA - Journal of the American Medical Association, 2019, 321, 1587.	3.8	327
64	Dietary intake of fiber, whole grains and risk of colorectal cancer: An updated analysis according to food sources, tumor location and molecular subtypes in two large US cohorts. International Journal of Cancer, 2019, 145, 3040-3051.	2.3	41
65	Calcium intake and colon cancer risk subtypes by tumor molecular characteristics. Cancer Causes and Control, 2019, 30, 637-649.	0.8	6
66	Calcium Intake and Risk of Colorectal Cancer According to Tumor-infiltrating T Cells. Cancer Prevention Research, 2019, 12, 283-294.	0.7	11
67	Association of Aspirin Use With Mortality Risk Among Older Adult Participants in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. JAMA Network Open, 2019, 2, e1916729.	2.8	30
68	Menopausal Hormone Therapy and Risk of Diverticulitis. American Journal of Gastroenterology, 2019, 114, 315-321.	0.2	14
69	Intake of Dietary Fiber, Fruits, and Vegetables and Risk of Diverticulitis. American Journal of Gastroenterology, 2019, 114, 1531-1538.	0.2	38
70	Smoking and Risk of Colorectal Cancer Sub-Classified by Tumor-Infiltrating T Cells. Journal of the National Cancer Institute, 2019, 111, 42-51.	3.0	30
71	Association of Obesity With Risk of Early-Onset Colorectal Cancer Among Women. JAMA Oncology, 2019, 5, 37.	3.4	305
72	Long-term use of antibiotics and risk of colorectal adenoma. Gut, 2018, 67, gutjnl-2016-313413.	6.1	125

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73	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. Gastroenterology, 2018, 154, 2152-2164.e19.	0.6	226
74	Association Between Obesity and Weight Change and Risk of Diverticulitis in Women. Gastroenterology, 2018, 155, 58-66.e4.	0.6	46
75	Association of Dietary Inflammatory Potential With Colorectal Cancer Risk in Men and Women. JAMA Oncology, 2018, 4, 366.	3.4	136
76	Utility of inverse probability weighting in molecular pathological epidemiology. European Journal of Epidemiology, 2018, 33, 381-392.	2.5	54
77	Regular Use of Aspirin or Non-Aspirin Nonsteroidal Anti-Inflammatory Drugs Is Not Associated With Risk of Incident Pancreatic Cancer in Two Large Cohort Studies. Gastroenterology, 2018, 154, 1380-1390.e5.	0.6	38
78	No Significant Association Between Proton Pump Inhibitor Use and Risk of Stroke After Adjustment for Lifestyle Factors and Indication. Gastroenterology, 2018, 154, 1290-1297.e1.	0.6	31
79	Diets That Promote Colon Inflammation Associate With Risk of Colorectal Carcinomas That Contain Fusobacterium nucleatum. Clinical Gastroenterology and Hepatology, 2018, 16, 1622-1631.e3.	2.4	103
80	Meat intake and risk of diverticulitis among men. Gut, 2018, 67, 466-472.	6.1	68
81	Physical Activity and Colorectal Cancer Prognosis According to Tumor-Infiltrating T Cells. JNCI Cancer Spectrum, 2018, 2, pky058.	1.4	10
82	Sedentary Behaviors, TV Viewing Time, and Risk of Young-Onset Colorectal Cancer. JNCI Cancer Spectrum, 2018, 2, pky073.	1.4	110
83	Continuity of transcriptomes among colorectal cancer subtypes based on meta-analysis. Genome Biology, 2018, 19, 142.	3.8	20
84	Fusobacterium nucleatum in Colorectal Cancer Relates to Immune Response Differentially by Tumor Microsatellite Instability Status. Cancer Immunology Research, 2018, 6, 1327-1336.	1.6	127
85	Vitamin D status after colorectal cancer diagnosis and patient survival according to immune response to tumour. European Journal of Cancer, 2018, 103, 98-107.	1.3	21
86	Sa1070 - Obesity, Weight Change and Risk of Diverticulitis: A Prospective Cohort Study in Women. Gastroenterology, 2018, 154, S-229.	0.6	1
87	Reply. Gastroenterology, 2018, 155, 931-932.	0.6	0
88	Tumour CD274 (PD-L1) expression and T cells in colorectal cancer. Gut, 2017, 66, 1463-1473.	6.1	173
89	Western Dietary Pattern Increases, and Prudent Dietary Pattern Decreases, Risk of Incident Diverticulitis in a Prospective CohortÂStudy. Gastroenterology, 2017, 152, 1023-1030.e2.	0.6	111
90	Tumor SQSTM1 (p62) expression and T cells in colorectal cancer. OncoImmunology, 2017, 6, e1284720.	2.1	18

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91	Body mass index and risk of colorectal carcinoma subtypes classified by tumor differentiation status. European Journal of Epidemiology, 2017, 32, 393-407.	2.5	18
92	Tumor PDCD1LG2 (PD-L2) Expression and the Lymphocytic Reaction to Colorectal Cancer. Cancer Immunology Research, 2017, 5, 1046-1055.	1.6	42
93	Association Between Inflammatory Diet Pattern and Risk of Colorectal Carcinoma Subtypes Classified by Immune Responses to Tumor. Gastroenterology, 2017, 153, 1517-1530.e14.	0.6	62
94	Integration of pharmacology, molecular pathology, and population data science to support precision gastrointestinal oncology. Npj Precision Oncology, 2017, 1, .	2.3	11
95	Adherence to a Healthy Lifestyle is Associated With a Lower Risk of Diverticulitis among Men. American Journal of Gastroenterology, 2017, 112, 1868-1876.	0.2	63
96	Long term gluten consumption in adults without celiac disease and risk of coronary heart disease: prospective cohort study. BMJ: British Medical Journal, 2017, 357, j1892.	2.4	142
97	Association of Dietary Patterns With Risk of Colorectal Cancer Subtypes Classified by Fusobacterium nucleatum in Tumor Tissue. JAMA Oncology, 2017, 3, 921.	3.4	243
98	Aspirin Use and Colorectal Cancer Survival According to Tumor CD274 (Programmed Cell Death 1) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	110
99	Abstract A24: Lifetime use of antibiotics and risk of colorectal adenoma. , 2017, , .		2
100	Clinical actionability of germline testing in patients with limited colorectal polyps.. Journal of Clinical Oncology, 2017, 35, e13027-e13027.	0.8	0
101	A Prospective Study of Alcohol Consumption and Smoking and the Risk of Major Gastrointestinal Bleeding in Men. PLoS ONE, 2016, 11, e0165278.	1.1	31
102	Body mass index and risk of colorectal cancer according to tumor lymphocytic infiltrate. International Journal of Cancer, 2016, 139, 854-868.	2.3	42
103	Obesity and Prostate Cancer. Recent Results in Cancer Research, 2016, 208, 137-153.	1.8	29
104	Population-wide Impact of Long-term Use of Aspirin and the Risk for Cancer. JAMA Oncology, 2016, 2, 762.	3.4	261
105	Genomic Correlates of Immune-Cell Infiltrates in Colorectal Carcinoma. Cell Reports, 2016, 15, 857-865.	2.9	671
106	A prospective study of oral contraceptive use and colorectal adenomas. Cancer Causes and Control, 2016, 27, 749-757.	0.8	4
107	Marine Ï‰-3 Polyunsaturated Fatty Acid Intake and Risk of Colorectal Cancer Characterized by Tumor-Infiltrating T Cells. JAMA Oncology, 2016, 2, 1197.	3.4	68
108	Alcohol as a Risk Factor for Cancer. Seminars in Oncology Nursing, 2016, 32, 325-331.	0.7	23

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109	Regular Aspirin Use Associates With Lower Risk of ColorectalÂCancers With Low Numbers of Tumor-Infiltrating Lymphocytes. Gastroenterology, 2016, 151, 879-892.e4.	0.6	62
110	Aspirin and Cancer Riskâ€"Reply. JAMA Oncology, 2016, 2, 1372.	3.4	0
111	Fusobacterium nucleatum in Colorectal Carcinoma Tissue According to Tumor Location. Clinical and Translational Gastroenterology, 2016, 7, e200.	1.3	225
112	MicroRNA let-7, T Cells, and Patient Survival in Colorectal Cancer. Cancer Immunology Research, 2016, 4, 927-935.	1.6	43
113	Sedentary behaviors and light-intensity activities in relation to colorectal cancer risk. International Journal of Cancer, 2016, 138, 2109-2117.	2.3	23
114	Male pattern baldness and risk of colorectal neoplasia. British Journal of Cancer, 2016, 114, 110-117.	2.9	8
115	Aspirin and colorectal cancer: the promise of precision chemoprevention. Nature Reviews Cancer, 2016, 16, 173-186.	12.8	370
116	MicroRNA MIR21 (miR-21) and PTGS2 Expression in Colorectal Cancer and Patient Survival. Clinical Cancer Research, 2016, 22, 3841-3848.	3.2	53
117	Survival Benefit of Exercise Differs by Tumor IRS1 Expression Status in Colorectal Cancer. Annals of Surgical Oncology, 2016, 23, 908-917.	0.7	29
118	Fusobacterium nucleatumin colorectal carcinoma tissue and patient prognosis. Gut, 2016, 65, 1973-1980.	6.1	718
119	Tumor LINE-1 methylation level and colorectal cancer location in relation to patient survival. Oncotarget, 2016, 7, 55098-55109.	0.8	31
120	Novel driver genes and genomic predictors of immune infiltrates in colorectal cancer.. Journal of Clinical Oncology, 2016, 34, 557-557.	0.8	0
121	Assessing individual risk for highâ€risk colorectal adenoma at firstâ€time screening colonoscopy. International Journal of Cancer, 2015, 137, 1719-1728.	2.3	25
122	The Role of Nutrition and Diet in Prostate Cancer. , 2015, , 167-181.		0
123	Television watching and risk of colorectal adenoma. British Journal of Cancer, 2015, 112, 934-942.	2.9	20
124	Prediagnostic Body-mass Index, Smoking and Prostate Cancer Survival: A Cohort Consortium Study of Over 10,000 White Men with Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 759.3-760.	1.1	5
125	Television watching and colorectal cancer survival in men. Cancer Causes and Control, 2015, 26, 1467-1476.	0.8	23
126	Light to moderate intake of alcohol, drinking patterns, and risk of cancer: results from two prospective US cohort studies. BMJ, The, 2015, 351, h4238.	3.0	179

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127	Postdiagnostic intake of one-carbon nutrients and alcohol in relation to colorectal cancer survival. American Journal of Clinical Nutrition, 2015, 102, 1134-1141.	2.2	17
128	Prediagnostic plasma <scp>IGFBP</scp>â€1, <scp>IGF</scp>â€1 and risk of prostate cancer. International Journal of Cancer, 2015, 136, 2418-2426.	2.3	76
129	Insulin-like Growth Factor Pathway Genetic Polymorphisms, Circulating IGF1 and IGFBP3, and Prostate Cancer Survival. Journal of the National Cancer Institute, 2014, 106, dju085.	3.0	33
130	Whole Milk Intake Is Associated with Prostate Cancer-Specific Mortality among U.S. Male Physicians. Journal of Nutrition, 2013, 143, 189-196.	1.3	82
131	Effect of bariatric surgery on oncologic outcomes: a systematic review and meta-analysis. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 4449-4456.	1.3	90
132	Reproductive factors and risk of esophageal squamous cell carcinoma in northern Iran. European Journal of Cancer Prevention, 2013, 22, 461-466.	0.6	16
133	Cigarette Smoking Cessation and Total and Cause-Specific Mortality: A 22-Year Follow-up Study Among US Male Physicians. Archives of Internal Medicine, 2011, 171, 1959.	4.3	28
134	Body Mass Index, Prostate Cancerâ€“Specific Mortality, and Biochemical Recurrence: a Systematic Review and Meta-analysis. Cancer Prevention Research, 2011, 4, 486-501.	0.7	398
135	Treatment Interruption and Discontinuation in Radiotherapy for Rectal Cancer. Cancer Investigation, 2010, 28, 289-294.	0.6	8