Neil Murphy

List of Publications by Year
in descending order

123 papers	7,638 citations	87401 40 h-index	71088 80 g-index
124 all docs	124 docs citations	124 times ranked	14772 citing authors

#	Article	IF	Citations
1	Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. Lancet, The, 2016, 388, 776-786.	6.3	1,793
2	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	9.4	377
3	Dietary Fibre Intake and Risks of Cancers of the Colon and Rectum in the European Prospective Investigation into Cancer and Nutrition (EPIC). PLoS ONE, 2012, 7, e39361.	1.1	218
4	Hepatocellular Carcinoma Risk Factors and Disease Burden in a European Cohort: A Nested Case-Control Study. Journal of the National Cancer Institute, 2011, 103, 1686-1695.	3.0	197
5	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	5.8	193
6	Tobacco smoking-associated genome-wide DNA methylation changes in the EPIC study. Epigenomics, 2016, 8, 599-618.	1.0	192
7	Association Between Soft Drink Consumption and Mortality in 10 European Countries. JAMA Internal Medicine, 2019, 179, 1479.	2.6	169
8	Coffee Drinking and Mortality in 10 European Countries. Annals of Internal Medicine, 2017, 167, 236-247.	2.0	168
9	Lifestyle and dietary environmental factors in colorectal cancer susceptibility. Molecular Aspects of Medicine, 2019, 69, 2-9.	2.7	157
10	Diet and colorectal cancer in UK Biobank: a prospective study. International Journal of Epidemiology, 2020, 49, 246-258.	0.9	152
11	Adiposity and gastrointestinal cancers: epidemiology, mechanisms and future directions. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 659-670.	8.2	132
12	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. Journal of the National Cancer Institute, 2019, 111, 146-157.	3.0	129
13	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. American Journal of Human Genetics, 2020, 107, 432-444.	2.6	124
14	Fiber intake and total and cause-specific mortality in the European Prospective Investigation into Cancer and Nutrition cohort. American Journal of Clinical Nutrition, 2012, 96, 164-174.	2.2	116
15	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
16	Alcohol and Cancer: Epidemiology and Biological Mechanisms. Nutrients, 2021, 13, 3173.	1.7	108
17	The Qatar Biobank: background and methods. BMC Public Health, 2015, 15, 1208.	1.2	100
18	Heterogeneity of Colorectal Cancer Risk Factors by Anatomical Subsite in 10 European Countries: AÂMultinational Cohort Study. Clinical Gastroenterology and Hepatology, 2019, 17, 1323-1331.e6.	2.4	99

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19	A Prospective Evaluation of Endogenous Sex Hormone Levels and Colorectal Cancer Risk in Postmenopausal Women. Journal of the National Cancer Institute, 2015, 107, djv210.	3.0	92
20	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. Gastroenterology, 2020, 158, 1300-1312.e20.	0.6	90
21	Consumption of Dairy Products and Colorectal Cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC). PLoS ONE, 2013, 8, e72715.	1.1	85
22	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. BMC Medicine, 2020, 18, 396.	2.3	76
23	A Nested Case–Control Study of Metabolically Defined Body Size Phenotypes and Risk of Colorectal Cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC). PLoS Medicine, 2016, 13, e1001988.	3.9	76
24	Coffee, tea and decaffeinated coffee in relation to hepatocellular carcinoma in a <scp>E</scp>uropean population: Multicentre, prospective cohort study. International Journal of Cancer, 2015, 136, 1899-1908.	2.3	75
25	Consumption of Fish and Long-chain n-3 Polyunsaturated Fatty Acids Is Associated With Reduced Risk of Colorectal Cancer in a Large European Cohort. Clinical Gastroenterology and Hepatology, 2020, 18, 654-666.e6.	2.4	74
26	Diabetes mellitus and risk of prostate cancer in the EuropeanProspectiveInvestigation into Cancer and Nutrition. International Journal of Cancer, 2015, 136, 372-381.	2.3	72
27	Prediagnostic Plasma Bile Acid Levels and Colon Cancer Risk: A Prospective Study. Journal of the National Cancer Institute, 2020, 112, 516-524.	3.0	69
28	Plasma Alkylresorcinols, Biomarkers of Whole-Grain Wheat and Rye Intake, and Incidence of Colorectal Cancer. Journal of the National Cancer Institute, 2014, 106, djt352.	3.0	67
29	Alcohol intake and breast cancer in the <scp>E</scp>uropean prospective investigation into cancer and nutrition. International Journal of Cancer, 2015, 137, 1921-1930.	2.3	65
30	The association of coffee intake with liver cancer risk is mediated by biomarkers of inflammation and hepatocellular injury: data from the European Prospective Investigation into Cancer and Nutrition. American Journal of Clinical Nutrition, 2015, 102, 1498-1508.	2.2	63
31	Nutritional quality of food as represented by the FSAm-NPS nutrient profiling system underlying the Nutri-Score label and cancer risk in Europe: Results from the EPIC prospective cohort study. PLoS Medicine, 2018, 15, e1002651.	3.9	63
32	Physical activity, sedentary behaviour and colorectal cancer risk in the UK Biobank. British Journal of Cancer, 2018, 118, 920-929.	2.9	60
33	Fruit and vegetable intake and cause-specific mortality in the EPIC study. European Journal of Epidemiology, 2014, 29, 639-652.	2.5	56
34	Biomarker patterns of inflammatory and metabolic pathways are associated with risk of colorectal cancer: results from the European Prospective Investigation into Cancer and Nutrition (EPIC). European Journal of Epidemiology, 2014, 29, 261-275.	2.5	56
35	Association between nutritional profiles of foods underlying Nutri-Score front-of-pack labels and mortality: EPIC cohort study in 10 European countries. BMJ, The, 2020, 370, m3173.	3.0	54
36	Reproductive factors and risk of mortality in the European Prospective Investigation into Cancer and Nutrition; a cohort study. BMC Medicine, 2015, 13, 252.	2.3	53

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37	Circulating Insulin-like Growth Factor-I Concentrations and Risk of 30 Cancers: Prospective Analyses in UK Biobank. Cancer Research, 2020, 80, 4014-4021.	0.4	51
38	Sex hormone binding globulin and risk of breast cancer: a Mendelian randomization study. International Journal of Epidemiology, 2019, 48, 807-816.	0.9	50
39	Plasma 25â€hydroxyvitamin D and the risk of breast cancer in the European prospective investigation into cancer and nutrition: A nested caseâ€"control study. International Journal of Cancer, 2013, 133, 1689-1700.	2.3	49
40	Subtypes of fruit and vegetables, variety in consumption and risk of colon and rectal cancer in the <scp>E</scp>uropean <scp>P</scp>rospective <scp>I</scp>nvestigation into <scp>C</scp>ancer and <scp>N</scp>utrition. International Journal of Cancer, 2015, 137, 2705-2714.	2.3	45
41	Metabolic perturbations prior to hepatocellular carcinoma diagnosis: Findings from a prospective observational cohort study. International Journal of Cancer, 2021, 148, 609-625.	2.3	45
42	Modifiable causes of premature death in middle-age in Western Europe: results from the EPIC cohort study. BMC Medicine, 2016, 14, 87.	2.3	44
43	Circulating insulinâ€like growth factorâ€I, total and free testosterone concentrations and prostate cancer risk in 200â€‰000 men in UK Biobank. International Journal of Cancer, 2021, 148, 2274-2288.	2.3	44
44	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	6.1	44
45	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. BMC Medicine, 2022, 20, 3.	2.3	41
46	Coffee, tea and melanoma risk: findings from the European Prospective Investigation into Cancer and Nutrition. International Journal of Cancer, 2017, 140, 2246-2255.	2.3	39
47	Nongenetic Determinants of Risk forÂEarly-Onset Colorectal Cancer. JNCI Cancer Spectrum, 2021, 5, pkab029.	1.4	39
48	Tea and coffee consumption and risk of esophageal cancer: The European prospective investigation into cancer and nutrition study. International Journal of Cancer, 2014, 135, 1470-1479.	2.3	38
49	Polymorphisms of <i>Helicobacter pylori</i> signaling pathway genes and gastric cancer risk in the European prospective investigation into cancerâ€urgast cohort. International Journal of Cancer, 2014, 134, 92-101.	2.3	38
50	Coffee and tea consumption, genotype-based <i>CYP1A2</i> and <i>NAT2</i> activity and colorectal cancer risk-Results from the EPIC cohort study. International Journal of Cancer, 2014, 135, 401-412.	2.3	35
51	Associations Between Glycemic Traits and Colorectal Cancer: A Mendelian Randomization Analysis. Journal of the National Cancer Institute, 2022, 114, 740-752.	3.0	35
52	Prediagnostic Intake of Dairy Products and Dietary Calcium and Colorectal Cancer Survivalâ€"Results from the EPIC Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1813-1823.	1.1	34
53	The Relation of Obesity-Related Hormonal and Cytokine Levels With Multiple Myeloma and Non-Hodgkin Lymphoma. Frontiers in Oncology, 2018, 8, 103.	1.3	34
54	A prospective evaluation of plasma polyphenol levels and colon cancer risk. International Journal of Cancer, 2018, 143, 1620-1631.	2.3	33

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55	Alcohol consumption and the risk of renal cancers in the <scp>E</scp>uropean prospective investigation into cancer and nutrition (EPIC). International Journal of Cancer, 2015, 137, 1953-1966.	2.3	32
56	Circulating Metabolites Associated with Alcohol Intake in the European Prospective Investigation into Cancer and Nutrition Cohort. Nutrients, 2018, 10, 654.	1.7	32
57	Circulating vitamin D in relation to cancer incidence and survival of the head and neck and oesophagus in the EPIC cohort. Scientific Reports, 2016, 6, 36017.	1.6	31
58	Reproductive and menstrual factors and colorectal cancer incidence in the Women's Health Initiative Observational Study. British Journal of Cancer, 2017, 116, 117-125.	2.9	31
59	Comparison of prognostic models to predict the occurrence of colorectal cancer in asymptomatic individuals: a systematic literature review and external validation in the EPIC and UK Biobank prospective cohort studies. Gut, 2019, 68, 672-683.	6.1	31
60	Pre-diagnostic meat and fibre intakes in relation to colorectal cancer survival in the European Prospective Investigation into Cancer and Nutrition. British Journal of Nutrition, 2016, 116, 316-325.	1.2	30
61	Predicted basal metabolic rate and cancer risk in the European Prospective Investigation into Cancer and Nutrition. International Journal of Cancer, 2020, 147, 648-661.	2.3	30
62	Association of the Age at Menarche with Site-Specific Cancer Risks in Pooled Data from Nine Cohorts. Cancer Research, 2021, 81, 2246-2255.	0.4	30
63	Meat and heme iron intake and esophageal adenocarcinoma in the European Prospective Investigation into Cancer and Nutrition study. International Journal of Cancer, 2013, 133, n/a-n/a.	2.3	29
64	Plasma alkylresorcinol concentrations, biomarkers of whole-grain wheat and rye intake, in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. British Journal of Nutrition, 2014, 111, 1881-1890.	1.2	29
65	Circulating adipokine concentrations and risk of five obesity-related cancers: A Mendelian randomization study. International Journal of Cancer, 2021, 148, 1625-1636.	2.3	29
66	Dietary intake and plasma phospholipid concentrations of saturated, monounsaturated and <i>trans</i> fatty acids and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. International Journal of Cancer, 2021, 149, 865-882.	2.3	29
67	Anthropometric and reproductive factors and risk of esophageal and gastric cancer by subtype and subsite: Results from the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. International Journal of Cancer, 2020, 146, 929-942.	2.3	28
68	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. BMC Medicine, 2020, 18, 229.	2.3	28
69	Circulating 25-Hydroxyvitamin D3 in Relation to Renal Cell Carcinoma Incidence and Survival in the EPIC Cohort. American Journal of Epidemiology, 2014, 180, 810-820.	1.6	27
70	Circulating isoflavone and lignan concentrations and prostate cancer risk: a meta-analysis of individual participant data from seven prospective studies including 2,828 cases and 5,593 controls. International Journal of Cancer, 2018, 143, 2677-2686.	2.3	27
71	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. American Journal of Clinical Nutrition, 2021, 113, 1490-1502.	2.2	27
72	A Prospective Investigation of Body Size, Body Fat Composition and Colorectal Cancer Risk in the UK Biobank. Scientific Reports, 2017, 7, 17807.	1.6	26

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73	Genetically predicted circulating concentrations of micronutrients and risk of breast cancer: A Mendelian randomization study. International Journal of Cancer, 2021, 148, 646-653.	2.3	26
74	Prospective evaluation of antibody response to <i>Streptococcus gallolyticus</i> and risk of colorectal cancer. International Journal of Cancer, 2018, 143, 245-252.	2.3	25
75	Circulating sex hormone levels and colorectal cancer risk in Japanese postmenopausal women: The JPHC nested case–control study. International Journal of Cancer, 2019, 145, 1238-1244.	2.3	24
76	Dietary intake of trans fatty acids and breast cancer risk in 9 European countries. BMC Medicine, 2021, 19, 81.	2.3	24
77	Weight change in middle adulthood and risk of cancer in the European Prospective Investigation into Cancer and Nutrition (<scp>EPIC</scp>) cohort. International Journal of Cancer, 2021, 148, 1637-1651.	2.3	23
78	Metabolic Signatures of Healthy Lifestyle Patterns and Colorectal Cancer Risk in a European Cohort. Clinical Gastroenterology and Hepatology, 2022, 20, e1061-e1082.	2.4	23
79	Association of Selenoprotein and Selenium Pathway Genotypes with Risk of Colorectal Cancer and Interaction with Selenium Status. Nutrients, 2019, 11, 935.	1.7	22
80	Circulating tryptophan metabolites and risk of colon cancer: Results from case–control and prospective cohort studies. International Journal of Cancer, 2021, 149, 1659-1669.	2.3	22
81	Coffee and tea consumption and risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition. International Journal of Cancer, 2019, 144, 240-250.	2.3	21
82	Vitamin D-Related Genes, Blood Vitamin D Levels and Colorectal Cancer Risk in Western European Populations. Nutrients, 2019, 11, 1954.	1.7	19
83	The Impact of Diet–Induced Weight Loss on Biomarkers for Colorectal Cancer: An Exploratory Study (INTERCEPT). Obesity, 2017, 25, S95-S101.	1.5	18
84	Testosterone, sex hormone-binding globulin, insulin-like growth factor-1 and endometrial cancer risk: observational and Mendelian randomization analyses. British Journal of Cancer, 2021, 125, 1308-1317.	2.9	18
85	Antibody Responses to <i>Fusobacterium nucleatum</i> Proteins in Prediagnostic Blood Samples are not Associated with Risk of Developing Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1552-1555.	1.1	17
86	Gallstones and incident colorectal cancer in a large pan–European cohort study. International Journal of Cancer, 2019, 145, 1510-1516.	2.3	17
87	Plasma polyphenols associated with lower high-sensitivity C-reactive protein concentrations: a cross-sectional study within the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. British Journal of Nutrition, 2020, 123, 198-208.	1.2	17
88	Causal Effects of Lifetime Smoking on Breast and Colorectal Cancer Risk: Mendelian Randomization Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 953-964.	1.1	15
89	Circulating Levels of Testosterone, Sex Hormone Binding Globulin and Colorectal Cancer Risk: Observational and Mendelian Randomization Analyses. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1336-1348.	1.1	15
90	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

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91	Body Size at Different Ages and Risk of 6 Cancers: A Mendelian Randomization and Prospective Cohort Study. Journal of the National Cancer Institute, 2022, 114, 1296-1300.	3.0	15
92	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. Journal of the National Cancer Institute, 2021, 113, 38-47.	3.0	14
93	Anthropometry, body fat composition and reproductive factors and risk of oesophageal and gastric cancer by subtype and subsite in the UK Biobank cohort. PLoS ONE, 2020, 15, e0240413.	1.1	13
94	Fiber intake modulates the association of alcohol intake with breast cancer. International Journal of Cancer, 2017, 140, 316-321.	2.3	12
95	Explaining the link between adiposity and colorectal cancer risk in men and postmenopausal women in the UK Biobank: A sequential causal mediation analysis. International Journal of Cancer, 2020, 147, 1881-1894.	2.3	12
96	Metabolic Syndrome and Risk of Gastrointestinal Cancers: An Investigation Using Large-scale Molecular Data. Clinical Gastroenterology and Hepatology, 2022, 20, e1338-e1352.	2.4	12
97	Circulating Sex Hormone Levels and Colon Cancer Risk in Men: A Nested Case–Control Study and Meta-Analysis. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 793-803.	1.1	12
98	Nonsteroidal anti‐inflammatory drug use and breast cancer risk in a European prospective cohort study. International Journal of Cancer, 2018, 143, 1688-1695.	2.3	11
99	Genetically Raised Circulating Bilirubin Levels and Risk of Ten Cancers: A Mendelian Randomization Study. Cells, 2021, 10, 394.	1.8	11
100	Influence of Fasting Status and Sample Preparation on Metabolic Biomarker Measurements in Postmenopausal Women. PLoS ONE, 2016, 11, e0167832.	1.1	10
101	Bilirubin as an indicator of cardiometabolic health: a cross-sectional analysis in the UK Biobank. Cardiovascular Diabetology, 2022, 21, 54.	2.7	10
102	Comparison of abdominal adiposity and overall obesity in relation to risk of small intestinal cancer in a European Prospective Cohort. Cancer Causes and Control, 2016, 27, 919-927.	0.8	9
103	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. JNCI Cancer Spectrum, 2020, 4, pkaa042.	1.4	8
104	Endogenous Circulating Sex Hormone Concentrations and Colon Cancer Risk in Postmenopausal Women: A Prospective Study and Meta-Analysis. JNCI Cancer Spectrum, 2021, 5, pkab084.	1.4	8
105	Functional informed genome‐wide interaction analysis of body mass index, diabetes and colorectal cancer risk. Cancer Medicine, 2020, 9, 3563-3573.	1.3	7
106	Socioeconomic Effect of Education on Pancreatic Cancer Risk in Western Europe: An Update on the EPIC Cohorts Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1089-1092.	1.1	6
107	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2735-2739.	1.1	6
108	Genetically Predicted Circulating C-Reactive Protein Concentration and Colorectal Cancer Survival: A Mendelian Randomization Consortium Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1349-1358.	1.1	6

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109	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1077-1089.	1.1	6
110	Prediagnostic plasma polyphenol concentrations and colon cancer risk: The JPHC nested caseâ€"control study. Clinical Nutrition, 2022, 41, 1950-1960.	2.3	6
111	A prospective evaluation of C-peptide levels and colorectal adenoma incidence. Cancer Epidemiology, 2015, 39, 160-165.	0.8	5
112	Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. Cancer Research, 2020, 80, 4004-4013.	0.4	5
113	Response to Li and Hopper. American Journal of Human Genetics, 2021, 108, 527-529.	2.6	5
114	Are sugar-sweetened beverages contributing to the rising occurrence of colorectal cancer in young adults?. Gut, 2021, 70, gutjnl-2021-324614.	6.1	5
115	Colorectal cancer risk following appendectomy: a pooled analysis of three large prospective cohort studies. Cancer Communications, 2022, 42, 486-489.	3.7	5
116	Unraveling the Etiology of Early-Onset Colorectal Cancer. Journal of the National Cancer Institute, 2021, 113, 505-506.	3.0	3
117	Associations between Prediagnostic Circulating Bilirubin Levels and Risk of Gastrointestinal Cancers in the UK Biobank. Cancers, 2021, 13, 2749.	1.7	3
118	Hypertension and Unlikely Causality in the Association Between Soft Drink Consumption and Mortalityâ€"Reply. JAMA Internal Medicine, 2020, 180, 336.	2.6	2
119	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
120	Prospective Associations of Hemoglobin A1c and c-peptide with Risk of Diabetes-related Cancers in the Cancer Prevention Study-II Nutrition Cohort. Cancer Research Communications, 2022, 2, 653-662.	0.7	2
121	Prospective associations between the nutritional quality of foods consumed (graded by the FSAm-NPS) Tj ETQq1 1 0.784314 rgBT /Ov	0.4	1
122	Determinants of the t(14;18) translocation and their role in t(14;18)-positive follicular lymphoma. Cancer Causes and Control, 2015, 26, 1845-1855.	0.8	0
123	OUP accepted manuscript. Journal of the National Cancer Institute, 2022, , .	3.0	0