Neil Murphy

List of Publications by Year in descending order

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

#	Article	IF	CITATIONS
1	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
2	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
3	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. BMC Medicine, 2022, 20, 3.	2.3	41
4	Associations Between Glycemic Traits and Colorectal Cancer: A Mendelian Randomization Analysis. Journal of the National Cancer Institute, 2022, 114, 740-752.	3.0	35
5	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
6	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
7	Colorectal cancer risk following appendectomy: a pooled analysis of three large prospective cohort studies. Cancer Communications, 2022, 42, 486-489.	3.7	5
8	Diabetes mellitus in relation to colorectal tumor molecular subtypes ―a pooled analysis of more than 9,000 cases. International Journal of Cancer, 2022, , .	2.3	2
9	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
10	Bilirubin as an indicator of cardiometabolic health: a cross-sectional analysis in the UK Biobank. Cardiovascular Diabetology, 2022, 21, 54.	2.7	10
11	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
12	OUP accepted manuscript. Journal of the National Cancer Institute, 2022, , .	3.0	0
13	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
14	Prediagnostic plasma polyphenol concentrations and colon cancer risk: The JPHC nested case–control study. Clinical Nutrition, 2022, 41, 1950-1960.	2.3	6
15	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
16	Unraveling the Etiology of Early-Onset Colorectal Cancer. Journal of the National Cancer Institute, 2021, 113, 505-506.	3.0	3
17	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
18	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

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19	Circulating adipokine concentrations and risk of five obesityâ€related cancers: A Mendelian randomization study. International Journal of Cancer, 2021, 148, 1625-1636.	2.3	29
20	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
21	Circulating insulinâ€like growth factorâ€l, total and free testosterone concentrations and prostate cancer risk in 200 000 men in UK Biobank. International Journal of Cancer, 2021, 148, 2274-2288.	2.3	44
22	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
23	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	6.1	44
24	Genetically Raised Circulating Bilirubin Levels and Risk of Ten Cancers: A Mendelian Randomization Study. Cells, 2021, 10, 394.	1.8	11
25	Dietary intake of trans fatty acids and breast cancer risk in 9 European countries. BMC Medicine, 2021, 19, 81.	2.3	24
26	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
27	Response to Li and Hopper. American Journal of Human Genetics, 2021, 108, 527-529.	2.6	5
28	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
29	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
30	Nongenetic Determinants of Risk forÂEarly-Onset Colorectal Cancer. JNCI Cancer Spectrum, 2021, 5, pkab029.	1.4	39
31	Are sugar-sweetened beverages contributing to the rising occurrence of colorectal cancer in young adults?. Gut, 2021, 70, gutjnl-2021-324614.	6.1	5
32	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
33	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
34	Associations between Prediagnostic Circulating Bilirubin Levels and Risk of Gastrointestinal Cancers in the UK Biobank. Cancers, 2021, 13, 2749.	1.7	3
35	Circulating tryptophan metabolites and risk of colon cancer: Results from caseâ€control and prospective cohort studies. International Journal of Cancer, 2021, 149, 1659-1669.	2.3	22
36	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

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37	Alcohol and Cancer: Epidemiology and Biological Mechanisms. Nutrients, 2021, 13, 3173.	1.7	108
38	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
39	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
40	Diet and colorectal cancer in UK Biobank: a prospective study. International Journal of Epidemiology, 2020, 49, 246-258.	0.9	152
41	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
42	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
43	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
44	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
45	Cumulative Burden of Colorectal Cancer–Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. Gastroenterology, 2020, 158, 1274-1286.e12.	0.6	110
46	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
47	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. JNCI Cancer Spectrum, 2020, 4, pkaa042.	1.4	8
48	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
49	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. American Journal of Human Genetics, 2020, 107, 432-444.	2.6	124
50	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
51	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. BMC Medicine, 2020, 18, 229.	2.3	28
52	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
53	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
54	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. BMC Medicine, 2020, 18, 396.	2.3	76

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55	Prospective associations between the nutritional quality of foods consumed (graded by the FSAm-NPS) Tj ETQq1	l 0.78431 0.4	4 ₁ rgBT /Ove
56	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
57	Functional informed genomeâ€wide interaction analysis of body mass index, diabetes and colorectal cancer risk. Cancer Medicine, 2020, 9, 3563-3573.	1.3	7
58	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
59	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	5.8	193
60	Hypertension and Unlikely Causality in the Association Between Soft Drink Consumption and Mortalityâ€"Reply. JAMA Internal Medicine, 2020, 180, 336.	2.6	2
61	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. Journal of the National Cancer Institute, 2019, 111, 146-157.	3.0	129
62	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
63	Lifestyle and dietary environmental factors in colorectal cancer susceptibility. Molecular Aspects of Medicine, 2019, 69, 2-9.	2.7	157
64	Vitamin D-Related Genes, Blood Vitamin D Levels and Colorectal Cancer Risk in Western European Populations. Nutrients, 2019, 11, 1954.	1.7	19
65	Association Between Soft Drink Consumption and Mortality in 10 European Countries. JAMA Internal Medicine, 2019, 179, 1479.	2.6	169
66	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
67	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
68	Sex hormone binding globulin and risk of breast cancer: a Mendelian randomization study. International Journal of Epidemiology, 2019, 48, 807-816.	0.9	50
69	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
70	Association of Selenoprotein and Selenium Pathway Genotypes with Risk of Colorectal Cancer and Interaction with Selenium Status. Nutrients, 2019, 11, 935.	1.7	22
71	Gallstones and incident colorectal cancer in a large panâ€European cohort study. International Journal of Cancer, 2019, 145, 1510-1516.	2.3	17
72	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	9.4	377

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73	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
74	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
75	Physical activity, sedentary behaviour and colorectal cancer risk in the UK Biobank. British Journal of Cancer, 2018, 118, 920-929.	2.9	60
76	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
77	A prospective evaluation of plasma polyphenol levels and colon cancer risk. International Journal of Cancer, 2018, 143, 1620-1631.	2.3	33
78	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
79	Circulating Metabolites Associated with Alcohol Intake in the European Prospective Investigation into Cancer and Nutrition Cohort. Nutrients, 2018, 10, 654.	1.7	32
80	Circulating isoflavone and lignan concentrations and prostate cancer risk: a metaâ€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
81	Adiposity and gastrointestinal cancers: epidemiology, mechanisms and future directions. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 659-670.	8.2	132
82	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
83	Nonsteroidal antiâ€inflammatory drug use and breast cancer risk in a European prospective cohort study. International Journal of Cancer, 2018, 143, 1688-1695.	2.3	11
84	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
85	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
86	The Impact of Dietâ€Induced Weight Loss on Biomarkers for Colorectal Cancer: An Exploratory Study (INTERCEPT). Obesity, 2017, 25, S95-S101.	1.5	18
87	Coffee Drinking and Mortality in 10 European Countries. Annals of Internal Medicine, 2017, 167, 236-247.	2.0	168
88	Fiber intake modulates the association of alcohol intake with breast cancer. International Journal of Cancer, 2017, 140, 316-321.	2.3	12
89	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
90	Influence of Fasting Status and Sample Preparation on Metabolic Biomarker Measurements in Postmenopausal Women. PLoS ONE, 2016, 11, e0167832.	1.1	10

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91	Tobacco smoking-associated genome-wide DNA methylation changes in the EPIC study. Epigenomics, 2016, 8, 599-618.	1.0	192
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	The Qatar Biobank: background and methods. BMC Public Health, 2015, 15, 1208.	1.2	100
100	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
101	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
102	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
103	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
104	A prospective evaluation of C-peptide levels and colorectal adenoma incidence. Cancer Epidemiology, 2015, 39, 160-165.	0.8	5
105	Coffee, tea and decaffeinated coffee in relation to hepatocellular carcinoma in a <pre><scp>E</scp>uropean population: Multicentre, prospective cohort study. International Journal of Cancer, 2015, 136, 1899-1908.</pre>	2.3	75
106	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
107	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
108	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

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109	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
110	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
111	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
112	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
113	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
114	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
115	Polymorphisms of <i>Helicobacter pylori</i> signaling pathway genes and gastric cancer risk in the European prospective investigation into cancerâ€eurgast cohort. International Journal of Cancer, 2014, 134, 92-101.	2.3	38
116	Fruit and vegetable intake and cause-specific mortality in the EPIC study. European Journal of Epidemiology, 2014, 29, 639-652.	2.5	56
117	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
118	Plasma 25â€hydroxyvitamin D and the risk of breast cancer in the European prospective investigation into cancer and nutrition: A nested case–control study. International Journal of Cancer, 2013, 133, 1689-1700.	2.3	49
119	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
120	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
121	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
122	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
123	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