

Bethany Van Guelpen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

106
papers

3,814
citations

34
h-index

59
g-index

116
ext. papers

4,810
ext. citations

6.5
avg, IF

4.61
L-index

#	Paper	IF	Citations
106	Body size and risk of colon and rectal cancer in the European Prospective Investigation Into Cancer and Nutrition (EPIC). <i>Journal of the National Cancer Institute</i> , 2006 , 98, 920-31	9.7	415
105	Lifetime and baseline alcohol intake and risk of colon and rectal cancers in the European prospective investigation into cancer and nutrition (EPIC). <i>International Journal of Cancer</i> , 2007 , 121, 2065-72	7.5	194
104	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019 , 51, 76-83	36.3	177
103	Colorectal cancer prognosis depends on T-cell infiltration and molecular characteristics of the tumor. <i>Modern Pathology</i> , 2011 , 24, 671-82	9.8	157
102	The role of the CpG island methylator phenotype in colorectal cancer prognosis depends on microsatellite instability screening status. <i>Clinical Cancer Research</i> , 2010 , 16, 1845-55	12.9	147
101	Low folate levels may protect against colorectal cancer. <i>Gut</i> , 2006 , 55, 1461-6	19.2	143
100	Plasma folate, vitamin B12, and homocysteine and prostate cancer risk: a prospective study. <i>International Journal of Cancer</i> , 2005 , 113, 819-24	7.5	104
99	Consumption of filtered and boiled coffee and the risk of incident cancer: a prospective cohort study. <i>Cancer Causes and Control</i> , 2010 , 21, 1533-44	2.8	102
98	High intratumoral expression of fibroblast activation protein (FAP) in colon cancer is associated with poorer patient prognosis. <i>Tumor Biology</i> , 2013 , 34, 1013-20	2.9	94
97	Colorectal cancer cells activate adjacent fibroblasts resulting in FGF1/FGFR3 signaling and increased invasion. <i>American Journal of Pathology</i> , 2011 , 178, 1387-94	5.8	90
96	Modified Mediterranean diet and survival after myocardial infarction: the EPIC-Elderly study. <i>European Journal of Epidemiology</i> , 2007 , 22, 871-81	12.1	79
95	Association Between Soft Drink Consumption and Mortality in 10 European Countries. <i>JAMA Internal Medicine</i> , 2019 , 179, 1479-1490	11.5	72
94	Eating out of home: energy, macro- and micronutrient intakes in 10 European countries. The European Prospective Investigation into Cancer and Nutrition. <i>European Journal of Clinical Nutrition</i> , 2009 , 63 Suppl 4, S239-62	5.2	68
93	Consumption and portion sizes of tree nuts, peanuts and seeds in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohorts from 10 European countries. <i>British Journal of Nutrition</i> , 2006 , 96 Suppl 2, S12-23	3.6	68
92	Dietary inflammatory index and risk of first myocardial infarction; a prospective population-based study. <i>Nutrition Journal</i> , 2017 , 16, 21	4.3	67
91	Plasma folate, related genetic variants, and colorectal cancer risk in EPIC. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 1328-40	4	62
90	One-carbon metabolism and prostate cancer risk: prospective investigation of seven circulating B vitamins and metabolites. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 1538-43	4	62

89	Folate, vitamin B12, and risk of ischemic and hemorrhagic stroke: a prospective, nested case-referent study of plasma concentrations and dietary intake. <i>Stroke</i> , 2005 , 36, 1426-31	6.7	62
88	Validity of food frequency questionnaire estimated intakes of folate and other B vitamins in a region without folic acid fortification. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 905-13	5.2	57
87	Cigarette smoking and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition study. <i>Clinical Gastroenterology and Hepatology</i> , 2011 , 9, 137-44	6.9	56
86	The association of education with body mass index and waist circumference in the EPIC-PANACEA study. <i>BMC Public Health</i> , 2011 , 11, 169	4.1	56
85	Association of CRP genetic variants with blood concentrations of C-reactive protein and colorectal cancer risk. <i>International Journal of Cancer</i> , 2015 , 136, 1181-92	7.5	53
84	Low-carbohydrate, high-protein score and mortality in a northern Swedish population-based cohort. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 694-700	5.2	52
83	Preanalytical venous blood sampling practices demand improvement--a survey of test-request management, test-tube labelling and information search procedures. <i>Clinica Chimica Acta</i> , 2008 , 391, 91-7	6.2	50
82	Dietary intake of different types and characteristics of processed meat which might be associated with cancer risk--results from the 24-hour diet recalls in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Public Health Nutrition</i> , 2006 , 9, 449-64	3.3	50
81	Polymorphisms in fatty-acid-metabolism-related genes are associated with colorectal cancer risk. <i>Carcinogenesis</i> , 2010 , 31, 466-72	4.6	48
80	Development and validation of a lifestyle-based model for colorectal cancer risk prediction: the LiFeCRC score. <i>BMC Medicine</i> , 2021 , 19, 1	11.4	48
79	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. <i>Gastroenterology</i> , 2020 , 158, 1274-1286.e12	13.3	47
78	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. <i>Gastroenterology</i> , 2020 , 158, 1300-1312.e20	13.3	45
77	Consumption of Fish and Long-chain n-3 Polyunsaturated Fatty Acids Is Associated With Reduced Risk of Colorectal Cancer in a Large European Cohort. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 654-666.e6	6.9	43
76	Plasma folate and total homocysteine levels are associated with the risk of myocardial infarction, independently of each other and of renal function. <i>Journal of Internal Medicine</i> , 2009 , 266, 182-95	10.8	40
75	Oral contraceptives, reproductive history and risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition. <i>British Journal of Cancer</i> , 2010 , 103, 1755-9	8.7	38
74	Polymorphisms of methylenetetrahydrofolate reductase and the risk of prostate cancer: a nested case-control study. <i>European Journal of Cancer Prevention</i> , 2006 , 15, 46-50	2	38
73	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020 , 11, 597	17.4	36
72	One-carbon metabolism and CpG island methylator phenotype status in incident colorectal cancer: a nested case-referent study. <i>Cancer Causes and Control</i> , 2010 , 21, 557-66	2.8	33

71	Subtypes of fruit and vegetables, variety in consumption and risk of colon and rectal cancer in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2015 , 137, 2705-14	7.5	32
70	Dietary intake of the water-soluble vitamins B1, B2, B6, B12 and C in 10 countries in the European Prospective Investigation into Cancer and Nutrition. <i>European Journal of Clinical Nutrition</i> , 2009 , 63 Suppl 4, S122-49	5.2	32
69	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 432-444	11	31
68	Vitamin B-6 and colorectal cancer risk: a prospective population-based study using 3 distinct plasma markers of vitamin B-6 status. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 897-904	7	28
67	Plasma vitamin B12 concentrations and the risk of colorectal cancer: a nested case-referent study. <i>International Journal of Cancer</i> , 2008 , 122, 2057-61	7.5	28
66	High SMAD4 levels appear in microsatellite instability and hypermethylated colon cancers, and indicate a better prognosis. <i>International Journal of Cancer</i> , 2012 , 131, 779-88	7.5	27
65	Blood sample collection and patient identification demand improvement: a questionnaire study of preanalytical practices in hospital wards and laboratories. <i>Scandinavian Journal of Caring Sciences</i> , 2010 , 24, 581-91	2.3	27
64	The inflammatory potential of diet in determining cancer risk; A prospective investigation of two dietary pattern scores. <i>PLoS ONE</i> , 2019 , 14, e0214551	3.7	26
63	The Metabolic Syndrome, Inflammation, and Colorectal Cancer Risk: An Evaluation of Large Panels of Plasma Protein Markers Using Repeated, Prediagnostic Samples. <i>Mediators of Inflammation</i> , 2017 , 2017, 4803156	4.3	23
62	Plasma miRNA can detect colorectal cancer, but how early?. <i>Cancer Medicine</i> , 2018 , 7, 1697-1705	4.8	22
61	Dietary folate intake and breast cancer risk: European prospective investigation into cancer and nutrition. <i>Journal of the National Cancer Institute</i> , 2015 , 107, 367	9.7	22
60	Diet and lifestyle of the Sami of southern Lapland in the 1930s--1950s and today. <i>International Journal of Circumpolar Health</i> , 2011 , 70, 301-18	1.7	21
59	Consumption of filtered and boiled coffee and the risk of first acute myocardial infarction; a nested case/referent study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 527-35	4.5	21
58	Prospective study of first stroke in relation to plasma homocysteine and MTHFR 677C>T and 1298A>C genotypes and haplotypes - evidence for an association with hemorrhagic stroke. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1555-62	5.9	21
57	The reduced folate carrier (RFC1) 80G > A and folate hydrolase 1 (FOLH1) 1561C > T polymorphisms and the risk of colorectal cancer: a nested case-referent study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008 , 68, 393-401	2	21
56	Low folate levels are associated with reduced risk of colorectal cancer in a population with low folate status. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2136-44	4	20
55	Iron stores and HFE genotypes are not related to increased risk of ischemic stroke. A prospective nested case-referent study. <i>Cerebrovascular Diseases</i> , 2007 , 24, 405-11	3.2	20
54	North-south gradients in plasma concentrations of B-vitamins and other components of one-carbon metabolism in Western Europe: results from the European Prospective Investigation into Cancer and Nutrition (EPIC) Study. <i>British Journal of Nutrition</i> , 2013 , 110, 363-74	3.6	19

53	Anthropometry, physical activity and hip fractures in the elderly. <i>Injury</i> , 2011 , 42, 188-93	2.5	19
52	The MTHFR 677C --> T polymorphism and risk of prostate cancer: results from the CAPS study. <i>Cancer Causes and Control</i> , 2007 , 18, 1169-74	2.8	19
51	Low-carbohydrate, high-protein diet score and risk of incident cancer; a prospective cohort study. <i>Nutrition Journal</i> , 2013 , 12, 58	4.3	18
50	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. <i>Gut</i> , 2019 , 68, 672-683	19.2	18
49	A traditional Sami diet score as a determinant of mortality in a general northern Swedish population. <i>International Journal of Circumpolar Health</i> , 2012 , 71, 1-12	1.7	17
48	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. <i>BMC Medicine</i> , 2020 , 18, 396	11.4	17
47	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. <i>Human Genetics</i> , 2019 , 138, 307-326	6.3	17
46	Untangling the role of one-carbon metabolism in colorectal cancer risk: a comprehensive Bayesian network analysis. <i>Scientific Reports</i> , 2017 , 7, 43434	4.9	16
45	Circulating levels of inflammatory markers and DNA methylation, an analysis of repeated samples from a population based cohort. <i>Epigenetics</i> , 2019 , 14, 649-659	5.7	16
44	Patient-centred care--preanalytical factors demand attention: a questionnaire study of venous blood sampling and specimen handling. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2007 , 67, 836-47	2	16
43	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. <i>Nature Communications</i> , 2020 , 11, 3644	17.4	16
42	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. <i>Gastroenterology</i> , 2021 , 160, 1164-1178.e6	13.3	15
41	Iron biomarkers in plasma, HFE genotypes, and the risk for colorectal cancer in a prospective setting. <i>Diseases of the Colon and Rectum</i> , 2012 , 55, 337-44	3.1	14
40	Genetic variation in the ADIPOQ gene, adiponectin concentrations and risk of colorectal cancer: a Mendelian Randomization analysis using data from three large cohort studies. <i>European Journal of Epidemiology</i> , 2017 , 32, 419-430	12.1	13
39	Physical activity, mediating factors and risk of colon cancer: insights into adiposity and circulating biomarkers from the EPIC cohort. <i>International Journal of Epidemiology</i> , 2017 , 46, 1823-1835	7.8	13
38	Antibody Responses to Proteins in Prediagnostic Blood Samples are not Associated with Risk of Developing Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1552-1555	4	13
37	Metabolic factors and the risk of colorectal cancer by KRAS and BRAF mutation status. <i>International Journal of Cancer</i> , 2019 , 145, 327-337	7.5	10
36	Components of One-carbon Metabolism Other than Folate and Colorectal Cancer Risk. <i>Epidemiology</i> , 2016 , 27, 787-96	3.1	9

35	Longitudinal study of body mass index, dyslipidemia, hyperglycemia, and hypertension in 60,000 men and women in Sweden and Austria. <i>PLoS ONE</i> , 2018 , 13, e0197830	3.7	9
34	Folate in colorectal cancer, prostate cancer and cardiovascular disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2007 , 67, 459-73	2	9
33	Plasma ghrelin is probably not a useful biomarker for risk prediction or early detection of colorectal cancer. <i>Gut</i> , 2019 , 68, 373-374	19.2	9
32	Body composition measured by computed tomography is associated with colorectal cancer survival, also in early-stage disease. <i>Acta Oncologica</i> , 2020 , 59, 799-808	3.2	9
31	Intake of Dietary Fruit, Vegetables, and Fiber and Risk of Colorectal Cancer According to Molecular Subtypes: A Pooled Analysis of 9 Studies. <i>Cancer Research</i> , 2020 , 80, 4578-4590	10.1	8
30	Antibody Responses to and Risk of Developing Colorectal Cancer in a European Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1475-1481	4	7
29	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021 , 70, 1325-1334	19.2	7
28	c-Met expression in primary tumors and their corresponding distant metastases. <i>Molecular Medicine Reports</i> , 2008 , 1, 787-90	2.9	6
27	Metabolic signatures of greater body size and their associations with risk of colorectal and endometrial cancers in the European Prospective Investigation into Cancer and Nutrition. <i>BMC Medicine</i> , 2021 , 19, 101	11.4	6
26	Dairy Products and Cancer Risk in a Northern Sweden Population. <i>Nutrition and Cancer</i> , 2020 , 72, 409-420	2.8	6
25	Targeted plasma proteomics identifies a novel, robust association between cornulin and Swedish moist snuff. <i>Scientific Reports</i> , 2018 , 8, 2320	4.9	5
24	One-carbon metabolism biomarkers and genetic variants in relation to colorectal cancer risk by KRAS and BRAF mutation status. <i>PLoS ONE</i> , 2018 , 13, e0196233	3.7	5
23	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 1490-1502	7	5
22	Antibiotics Use and Subsequent Risk of Colorectal Cancer: A Swedish Nationwide Population-Based Study. <i>Journal of the National Cancer Institute</i> , 2021 ,	9.7	5
21	One-carbon metabolite ratios as functional B-vitamin markers and in relation to colorectal cancer risk. <i>International Journal of Cancer</i> , 2019 , 144, 947-956	7.5	4
20	Identification of Novel Loci and New Risk Variant in Known Loci for Colorectal Cancer Risk in East Asians. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 477-486	4	4
19	A two-tiered targeted proteomics approach to identify pre-diagnostic biomarkers of colorectal cancer risk. <i>Scientific Reports</i> , 2021 , 11, 5151	4.9	4
18	Prevalent diabetes and risk of total, colorectal, prostate and breast cancers in an ageing population: meta-analysis of individual participant data from cohorts of the CHANCES consortium. <i>British Journal of Cancer</i> , 2021 , 124, 1882-1890	8.7	4

17	Risk-Predictive and Diagnostic Biomarkers for Colorectal Cancer; a Systematic Review of Studies Using Pre-Diagnostic Blood Samples Collected in Prospective Cohorts and Screening Settings. <i>Cancers</i> , 2021 , 13,	6.6	4
16	C-reactive Protein and Future Risk of Clinical and Molecular Subtypes of Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1482-1491	4	3
15	A longitudinal study of prediagnostic metabolic biomarkers and the risk of molecular subtypes of colorectal cancer. <i>Scientific Reports</i> , 2020 , 10, 5336	4.9	3
14	Associations Between Glycemic Traits and Colorectal Cancer: A Mendelian Randomization Analysis.. <i>Journal of the National Cancer Institute</i> , 2022 ,	9.7	3
13	Metabolic Signatures of Healthy Lifestyle Patterns and Colorectal Cancer Risk in a European Cohort. <i>Clinical Gastroenterology and Hepatology</i> , 2020 ,	6.9	3
12	Genome-wide association study identifies tumor anatomical site-specific risk variants for colorectal cancer survival.. <i>Scientific Reports</i> , 2022 , 12, 127	4.9	2
11	A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 564-575	4	2
10	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study		2
9	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa042	4.6	2
8	Causal Effects of Lifetime Smoking on Breast and Colorectal Cancer Risk: Mendelian Randomization Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 953-964	4	2
7	Association Between Smoking and Molecular Subtypes of Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab056	4.6	2
6	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
5	A combined proteomics and Mendelian randomization approach to investigate the effects of aspirin-targeted proteins on colorectal cancer		1
4	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , 2021 , 108, 527-529	11	1
3	Smoking Behavior and Prognosis After Colorectal Cancer Diagnosis: A Pooled Analysis of 11 Studies. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab077	4.6	0
2	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region.. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022 , OF1-OF13	4	0
1	Density of CD3 and CD8 Cells in the Microenvironment of Colorectal Cancer according to Prediagnostic Physical Activity. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 2317-2326	4	