

Matty P Weijenberg

List of Publications by Citations

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Version: 2024-04-27

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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.

111
papers

2,779
citations

30
h-index

49
g-index

128
ext. papers

3,426
ext. citations

4.6
avg, IF

4.69
L-index

#	Paper	IF	Citations
111	K-ras oncogene mutations in sporadic colorectal cancer in The Netherlands Cohort Study. <i>Carcinogenesis</i> , 2003 , 24, 703-10	4.6	233
110	Effects of dietary folate and alcohol intake on promoter methylation in sporadic colorectal cancer: the Netherlands cohort study on diet and cancer. <i>Cancer Research</i> , 2003 , 63, 3133-7	10.1	213
109	The CpG island methylator phenotype: what's in a name?. <i>Cancer Research</i> , 2013 , 73, 5858-68	10.1	123
108	Low skeletal muscle radiation attenuation and visceral adiposity are associated with overall survival and surgical site infections in patients with pancreatic cancer. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 317-326	10.3	120
107	Early life exposure to famine and colorectal cancer risk: a role for epigenetic mechanisms. <i>PLoS ONE</i> , 2009 , 4, e7951	3.7	87
106	Associations of dietary methyl donor intake with MLH1 promoter hypermethylation and related molecular phenotypes in sporadic colorectal cancer. <i>Carcinogenesis</i> , 2008 , 29, 1765-73	4.6	74
105	Genetic variants of methyl metabolizing enzymes and epigenetic regulators: associations with promoter CpG island hypermethylation in colorectal cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 3086-96	4	73
104	The CpG island methylator phenotype in colorectal cancer: progress and problems. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012 , 1825, 77-85	11.2	70
103	A novel classification of colorectal tumors based on microsatellite instability, the CpG island methylator phenotype and chromosomal instability: implications for prognosis. <i>Annals of Oncology</i> , 2013 , 24, 2048-56	10.3	63
102	Lifestyle, Diet, and Colorectal Cancer Risk According to (Epi)genetic Instability: Current Evidence and Future Directions of Molecular Pathological Epidemiology. <i>Current Colorectal Cancer Reports</i> , 2017 , 13, 455-469	1	63
101	Body size and risk for colorectal cancers showing BRAF mutations or microsatellite instability: a pooled analysis. <i>International Journal of Epidemiology</i> , 2012 , 41, 1060-72	7.8	59
100	Body size, physical activity and risk of colorectal cancer with or without the CpG island methylator phenotype (CIMP). <i>PLoS ONE</i> , 2011 , 6, e18571	3.7	56
99	Integrated analysis of chromosomal, microsatellite and epigenetic instability in colorectal cancer identifies specific associations between promoter methylation of pivotal tumour suppressor and DNA repair genes and specific chromosomal alterations. <i>Carcinogenesis</i> , 2008 , 29, 434-9	4.6	54
98	Physical activity, occupational sitting time, and colorectal cancer risk in the Netherlands cohort study. <i>American Journal of Epidemiology</i> , 2013 , 177, 514-30	3.8	52
97	Cigarette smoking and colorectal cancer: APC mutations, hMLH1 expression, and GSTM1 and GSTT1 polymorphisms. <i>American Journal of Epidemiology</i> , 2005 , 161, 806-15	3.8	51
96	Dietary heme iron and the risk of colorectal cancer with specific mutations in KRAS and APC. <i>Carcinogenesis</i> , 2013 , 34, 2757-66	4.6	46
95	MGMT and MLH1 promoter methylation versus APC, KRAS and BRAF gene mutations in colorectal cancer: indications for distinct pathways and sequence of events. <i>Annals of Oncology</i> , 2009 , 20, 1216-22	10.3	46

94	Consumption of red and processed meat and breast cancer incidence: A systematic review and meta-analysis of prospective studies. <i>International Journal of Cancer</i> , 2018 , 143, 2787-2799	7.5	46
93	Candidate Predictors of Health-Related Quality of Life of Colorectal Cancer Survivors: A Systematic Review. <i>Oncologist</i> , 2016 , 21, 433-52	5.7	44
92	Childhood and adolescent energy restriction and subsequent colorectal cancer risk: results from the Netherlands Cohort Study. <i>International Journal of Epidemiology</i> , 2010 , 39, 1333-44	7.8	43
91	Associations of sedentary time and patterns of sedentary time accumulation with health-related quality of life in colorectal cancer survivors. <i>Preventive Medicine Reports</i> , 2016 , 4, 262-9	2.6	40
90	Dietary changes and dietary supplement use, and underlying motives for these habits reported by colorectal cancer survivors of the Patient Reported Outcomes Following Initial Treatment and Long-Term Evaluation of Survivorship (PROFILES) registry. <i>British Journal of Nutrition</i> , 2015 , 114, 286-96	3.6	39
89	The applicability of the international classification of functioning, disability, and health to study lifestyle and quality of life of colorectal cancer survivors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1394-405	4	38
88	Body size and colorectal cancer risk after 16.3 years of follow-up: an analysis from the Netherlands Cohort Study. <i>American Journal of Epidemiology</i> , 2011 , 174, 1127-39	3.8	38
87	Dietary fat and risk of colon and rectal cancer with aberrant MLH1 expression, APC or KRAS genes. <i>Cancer Causes and Control</i> , 2007 , 18, 865-79	2.8	37
86	Elevated risk of cancer of the urinary tract for alcohol drinkers: a meta-analysis. <i>Cancer Causes and Control</i> , 1999 , 10, 445-51	2.8	34
85	Light Physical Activity Is Associated with Quality of Life after Colorectal Cancer. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2493-503	1.2	32
84	Dietary methyl donors, methyl metabolizing enzymes, and epigenetic regulators: diet-gene interactions and promoter CpG island hypermethylation in colorectal cancer. <i>Cancer Causes and Control</i> , 2011 , 22, 1-12	2.8	31
83	Cigarette smoking and KRAS oncogene mutations in sporadic colorectal cancer: results from the Netherlands Cohort Study. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008 , 652, 54-64	3	31
82	Mitochondrial DNA copy number in colorectal cancer: between tissue comparisons, clinicopathological characteristics and survival. <i>Carcinogenesis</i> , 2015 , 36, 1502-10	4.6	30
81	Self-reported clothing size as a proxy measure for body size. <i>Epidemiology</i> , 2009 , 20, 673-6	3.1	30
80	Nuclear inclusion bodies of mutant and wild-type p53 in cancer: a hallmark of p53 inactivation and proteostasis remodelling by p53 aggregation. <i>Journal of Pathology</i> , 2017 , 242, 24-38	9.4	29
79	Promoter CpG island methylation of RET predicts poor prognosis in stage II colorectal cancer patients. <i>Molecular Oncology</i> , 2014 , 8, 679-88	7.9	29
78	Vegetarianism, low meat consumption and the risk of colorectal cancer in a population based cohort study. <i>Scientific Reports</i> , 2015 , 5, 13484	4.9	29
77	Modeling how substitution of sedentary behavior with standing or physical activity is associated with health-related quality of life in colorectal cancer survivors. <i>Cancer Causes and Control</i> , 2016 , 27, 513-25	2.8	29

76	Prognostic DNA methylation markers for sporadic colorectal cancer: a systematic review. <i>Clinical Epigenetics</i> , 2018 , 10, 35	7.7	27
75	Adherence to the World Cancer Research Fund/American Institute for Cancer Research lifestyle recommendations in colorectal cancer survivors: results of the PROFILES registry. <i>Cancer Medicine</i> , 2016 , 5, 2587-95	4.8	27
74	Lifestyle-Related Factors in the Self-Management of Chemotherapy-Induced Peripheral Neuropathy in Colorectal Cancer: A Systematic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 7916031	2.3	26
73	CHFR promoter methylation indicates poor prognosis in stage II microsatellite stable colorectal cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 3261-71	12.9	26
72	Dietary acrylamide intake and the risk of colorectal cancer with specific mutations in KRAS and APC. <i>Carcinogenesis</i> , 2014 , 35, 1032-8	4.6	25
71	Fat and K-ras mutations in sporadic colorectal cancer in The Netherlands Cohort Study. <i>Carcinogenesis</i> , 2004 , 25, 1619-28	4.6	25
70	Dietary glycemic load, glycemic index and colorectal cancer risk: results from the Netherlands Cohort Study. <i>International Journal of Cancer</i> , 2008 , 122, 620-9	7.5	23
69	Colorectal cancers survivors adherence to lifestyle recommendations and cross-sectional associations with health-related quality of life. <i>British Journal of Nutrition</i> , 2018 , 120, 188-197	3.6	22
68	Pharmacoeugenomics in colorectal cancer: a step forward in predicting prognosis and treatment response. <i>Pharmacogenomics</i> , 2008 , 9, 1903-16	2.6	21
67	Distinct Molecular Phenotype of Sporadic Colorectal Cancers Among Young Patients Based on Multiomics Analysis. <i>Gastroenterology</i> , 2020 , 158, 1155-1158.e2	13.3	20
66	Circulating Metabolites Associated with Alcohol Intake in the European Prospective Investigation into Cancer and Nutrition Cohort. <i>Nutrients</i> , 2018 , 10,	6.7	20
65	Associations of adipose and muscle tissue parameters at colorectal cancer diagnosis with long-term health-related quality of life. <i>Quality of Life Research</i> , 2017 , 26, 1745-1759	3.7	19
64	Adherence to the World Cancer Research Fund/American Institute for Cancer Research recommendations for cancer prevention is associated with better health-related quality of life among long-term colorectal cancer survivors: results of the PROFILES registry. <i>Supportive Care in Cancer</i> , 2019 , 27, 4565-4574	3.9	16
63	The mTOR Pathway and the Role of Energy Balance Throughout Life in Colorectal Cancer Etiology and Prognosis: Unravelling Mechanisms Through a Multidimensional Molecular Epidemiologic Approach. <i>Current Nutrition Reports</i> , 2013 , 2, 19-26	6	16
62	Analysis of RET promoter CpG island methylation using methylation-specific PCR (MSP), pyrosequencing, and methylation-sensitive high-resolution melting (MS-HRM): impact on stage II colon cancer patient outcome. <i>Clinical Epigenetics</i> , 2016 , 8, 44	7.7	15
61	Body size, physical activity, early-life energy restriction, and associations with methylated insulin-like growth factor-binding protein genes in colorectal cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1852-62	4	15
60	Dietary folate and APC mutations in sporadic colorectal cancer. <i>Journal of Nutrition</i> , 2006 , 136, 3015-21	4.1	15
59	Low radiographic muscle density is associated with lower overall and disease-free survival in early-stage colorectal cancer patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018 , 144, 2139-2147	4.9	14

58	Body size, physical activity, genetic variants in the insulin-like growth factor pathway and colorectal cancer risk. <i>Carcinogenesis</i> , 2015 , 36, 971-81	4.6	14
57	Alcohol and the risk of colon and rectal cancer with mutations in the K-ras gene. <i>Alcohol</i> , 2006 , 38, 147-54	4.7	14
56	The Impact of Body Mass Index and Waist Circumference on Health-related Quality of Life Among Colorectal Cancer Survivors: Results from the PROFILES Registry. <i>Nutrition and Cancer</i> , 2017 , 69, 1177-1184	2.8	13
55	Diabetes mellitus, genetic variants in the insulin-like growth factor pathway and colorectal cancer risk. <i>International Journal of Cancer</i> , 2019 , 145, 1774-1781	7.5	13
54	Genetic Variants in the Insulin-like Growth Factor Pathway and Colorectal Cancer Risk in the Netherlands Cohort Study. <i>Scientific Reports</i> , 2015 , 5, 14126	4.9	13
53	Alcohol consumption and distinct molecular pathways to colorectal cancer. <i>British Journal of Nutrition</i> , 2007 , 97, 430-4	3.6	12
52	Vegetarianism, low meat consumption and the risk of lung, postmenopausal breast and prostate cancer in a population-based cohort study. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 723-9	5.2	11
51	Vitamin D, magnesium, calcium, and their interaction in relation to colorectal cancer recurrence and all-cause mortality. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 1007-1017	7	10
50	Evaluating the Validity of a Food Frequency Questionnaire in Comparison with a 7-Day Dietary Record for Measuring Dietary Intake in a Population of Survivors of Colorectal Cancer. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020 , 120, 245-257	3.9	10
49	Alcohol intake, ADH1B and ADH1C genotypes, and the risk of colorectal cancer by sex and subsite in the Netherlands Cohort Study. <i>Carcinogenesis</i> , 2018 , 39, 375-388	4.6	9
48	The association between circulating levels of vitamin D and inflammatory markers in the first 2 years after colorectal cancer diagnosis. <i>Therapeutic Advances in Gastroenterology</i> , 2020 , 13, 1756284820473922	4.7	8
47	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. <i>International Journal of Cancer</i> , 2020 , 146, 3256-3266	7.5	8
46	A systematic SNP selection approach to identify mechanisms underlying disease aetiology: linking height to post-menopausal breast and colorectal cancer risk. <i>Scientific Reports</i> , 2017 , 7, 41034	4.9	7
45	Multi-omics Analysis Reveals Adipose-tumor Crosstalk in Patients with Colorectal Cancer. <i>Cancer Prevention Research</i> , 2020 , 13, 817-828	3.2	6
44	A Systematic Literature Review and Meta-Regression Analysis on Early-Life Energy Restriction and Cancer Risk in Humans. <i>PLoS ONE</i> , 2016 , 11, e0158003	3.7	6
43	Inflammation Is a Mediating Factor in the Association between Lifestyle and Fatigue in Colorectal Cancer Patients. <i>Cancers</i> , 2020 , 12,	6.6	5
42	Impact of Pre-blood Collection Factors on Plasma Metabolomic Profiles. <i>Metabolites</i> , 2020 , 10,	5.6	5
41	Alcohol drinking, ADH1B and ADH1C genotypes and the risk of postmenopausal breast cancer by hormone receptor status: the Netherlands Cohort Study on diet and cancer. <i>Carcinogenesis</i> , 2018 , 39, 1342-1351	4.6	5

40	A Comparative Study on the WCRF International/University of Bristol Methodology for Systematic Reviews of Mechanisms Underpinning Exposure-Cancer Associations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1583-1594	4	5
39	Chemotherapy and vitamin D supplement use are determinants of serum 25-hydroxyvitamin D levels during the first six months after colorectal cancer diagnosis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 199, 105577	5.1	5
38	Is dietary supplement use longitudinally associated with fatigue in stage I-III colorectal cancer survivors?. <i>Clinical Nutrition</i> , 2020 , 39, 234-241	5.9	5
37	Higher Serum Vitamin D Concentrations Are Longitudinally Associated with Better Global Quality of Life and Less Fatigue in Colorectal Cancer Survivors up to 2 Years after Treatment. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1135-1144	4	5
36	Associations of Abdominal Skeletal Muscle Mass, Fat Mass, and Mortality among Men and Women with Stage I-III Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 956-965	4	5
35	Sirtuin 1 genetic variation, energy balance and colorectal cancer risk by sex and subsite in the Netherlands Cohort Study. <i>Scientific Reports</i> , 2018 , 8, 16540	4.9	5
34	Metabolomics profiling of visceral and abdominal subcutaneous adipose tissue in colorectal cancer patients: results from the ColoCare study. <i>Cancer Causes and Control</i> , 2020 , 31, 723-735	2.8	4
33	Longitudinal associations of light-intensity physical activity with quality of life, functioning and fatigue after colorectal cancer. <i>Quality of Life Research</i> , 2020 , 29, 2987-2998	3.7	4
32	Energy restriction at young age, genetic variants in the insulin-like growth factor pathway and colorectal cancer risk in the Netherlands Cohort Study. <i>International Journal of Cancer</i> , 2017 , 140, 272-284 ⁵	7.5	4
31	Lifestyle after colorectal cancer diagnosis in relation to recurrence and all-cause mortality. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 1447-1457	7	4
30	Circulating tryptophan metabolites and risk of colon cancer: Results from case-control and prospective cohort studies. <i>International Journal of Cancer</i> , 2021 , 149, 1659-1669	7.5	4
29	Development and internal validation of prediction models for colorectal cancer survivors to estimate the 1-year risk of low health-related quality of life in multiple domains. <i>BMC Medical Informatics and Decision Making</i> , 2020 , 20, 54	3.6	3
28	One-carbon metabolites, B vitamins and associations with systemic inflammation and angiogenesis biomarkers among colorectal cancer patients: results from the ColoCare Study. <i>British Journal of Nutrition</i> , 2020 , 123, 1187-1200	3.6	3
27	Associations of adult-attained height and early life energy restriction with postmenopausal breast cancer risk according to estrogen and progesterone receptor status. <i>International Journal of Cancer</i> , 2019 , 144, 1844-1857	7.5	3
26	Diet quality indices and dietary patterns are associated with plasma metabolites in colorectal cancer patients. <i>European Journal of Nutrition</i> , 2021 , 60, 3171-3184	5.2	3
25	Preoperative handgrip strength is not associated with complications and health-related quality of life after surgery for colorectal cancer. <i>Scientific Reports</i> , 2020 , 10, 13005	4.9	2
24	Circulating B-vitamin biomarkers and B-vitamin supplement use in relation to quality of life in patients with colorectal cancer: results from the FOCUS consortium. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 1468-1481	7	2
23	Criterion Validity and Responsiveness of the Steep Ramp Test to Evaluate Aerobic Capacity in Survivors of Cancer Participating in a Supervised Exercise Rehabilitation Program. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 , 102, 2150-2156	2.8	2

22	Increases in adipose tissue and muscle function are longitudinally associated with better quality of life in colorectal cancer survivors. <i>Scientific Reports</i> , 2021 , 11, 12440	4.9	2
21	Associations of the dietary World Cancer Research Fund/American Institute for Cancer Research (WCRF/AICR) recommendations with patient-reported outcomes in colorectal cancer survivors 2-10 years post-diagnosis: a cross-sectional analysis. <i>British Journal of Nutrition</i> , 2021 , 125, 1188-1200	3.6	2
20	The impact of participation restrictions on everyday life in long-term colorectal cancer survivors in the EnCoRe study: A mixed-method study. <i>European Journal of Oncology Nursing</i> , 2020 , 45, 101724	2.8	1
19	Investigation of sirtuin 1 polymorphisms in relation to the risk of colorectal cancer by molecular subtype. <i>Scientific Reports</i> , 2020 , 10, 3359	4.9	1
18	Circulating Folate and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa051	4.6	1
17	Nut and peanut butter intake and the risk of colorectal cancer and its anatomical and molecular subtypes: the Netherlands Cohort Study. <i>Carcinogenesis</i> , 2020 , 41, 1368-1384	4.6	1
16	Longitudinal associations of sociodemographic, lifestyle, and clinical factors with alcohol consumption in colorectal cancer survivors up to 2 years post-diagnosis. <i>Supportive Care in Cancer</i> , 2021 , 29, 5935-5943	3.9	1
15	Longitudinal Associations of Sedentary Behavior and Physical Activity with Quality of Life in Colorectal Cancer Survivors. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 2298-2308	1.2	1
14	Longitudinal associations of physical activity with plasma metabolites among colorectal cancer survivors up to 2 years after treatment. <i>Scientific Reports</i> , 2021 , 11, 13738	4.9	1
13	Sufficient 25-Hydroxyvitamin D Levels 2 Years after Colorectal Cancer Diagnosis are Associated with a Lower Risk of All-cause Mortality. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 765-773	4.3	1
12	Is sleep associated with BMI, waist circumference, and diet among long-term colorectal cancer survivors? Results from the population-based PROFILES registry. <i>Supportive Care in Cancer</i> , 2021 , 29, 7225-7235	3.9	1
11	Associations between alcohol consumption and anxiety, depression, and health-related quality of life in colorectal cancer survivors. <i>Journal of Cancer Survivorship</i> , 2021 , 1	5.1	1
10	Dietary factors, genetic susceptibility and somatic mutations in colorectal cancer: a prospective study. <i>Iarc (international Agency for Research on Cancer) Scientific Publications</i> , 2002 , 156, 503-4		1
9	Longitudinal Associations of Former and Current Alcohol Consumption with Psychosocial Outcomes among Colorectal Cancer Survivors 1-15 Years after Diagnosis.. <i>Nutrition and Cancer</i> , 2022 , 1-9	2.8	1
8	Polymorphisms in the mTOR-PI3K-Akt pathway, energy balance-related exposures and colorectal cancer risk in the Netherlands Cohort Study.. <i>BioData Mining</i> , 2022 , 15, 2	4.3	0
7	Levels of Inflammation Markers Are Associated with the Risk of Recurrence and All-Cause Mortality in Patients with Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1089-1099	4	0
6	Validity and Reproducibility of Immunohistochemical Scoring by Trained Non-Pathologists on Tissue Microarrays. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1867-1874	4	0
5	WITHDRAWAL-Administrative Duplicate Publication: The essential role of prevention in reducing the cancer burden in Europe: a commentary from Cancer Prevention Europe. <i>Tumori</i> , 2020 , 106, NP2-NP4	1.7	0

4	Family history of cancer in first degree relatives and risk of cancer of unknown primary. <i>European Journal of Cancer Care</i> , 2021 , 30, e13485	2.4	○
3	The burden of colorectal cancer survivors in the Netherlands: costs, utilities, and associated patient characteristics. <i>Journal of Cancer Survivorship</i> , 2021 , 1	5.1	○
2	Significantly higher rates of multiple and proximally located adenomas among patients with diabetes mellitus: A cross-sectional population-based study. <i>United European Gastroenterology Journal</i> , 2017 , 5, 415-423	5.3	
1	CHFR promoter methylation indicates poor prognosis in stage II microsatellite stable colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e14503-e14503	2.2	