Martyn T Plummer

List of Publications by Citations

75 papers	10,861 citations
39 h-index	82 g-index
82 ext. papers	12,747 ext. citations
7.4 avg, IF	6.47 L-index

#	Paper	IF	Citations
75	Global burden of cancers attributable to infections in 2008: a review and synthetic analysis. *Lancet Oncology, The*, **2012**, 13, 607-15	21.7	1650
74	Global burden of human papillomavirus and related diseases. *Vaccine*, **2012**, 30 Suppl 5, F12-23	4.1	998
73	Worldwide burden of cancer attributable to HPV by site, country and HPV type. *International Journal of Cancer*, **2017**, 141, 664-670	7.5	818
72	Global burden of cancers attributable to infections in 2012: a synthetic analysis. *The Lancet Global Health*, **2016**, 4, e609-16	13.6	802
71	Worldwide Thyroid-Cancer Epidemic? The Increasing Impact of Overdiagnosis. *New England Journal of Medicine*, **2016**, 375, 614-7	59.2	540
70	Global burden of gastric cancer attributable to Helicobacter pylori. *International Journal of Cancer*, **2015**, 136, 487-90	7.5	466
69	Population-based study of human papillomavirus infection and cervical neoplasia in rural Costa Rica. *Journal of the National Cancer Institute*, **2000**, 92, 464-74	9.7	456
68	Cervical cancer and hormonal contraceptives: collaborative reanalysis of individual data for 16,573 women with cervical cancer and 35,509 women without cervical cancer from 24 epidemiological studies. *Lancet, The*, **2007**, 370, 1609-21	40	340
67	A 2-year prospective study of human papillomavirus persistence among women with a cytological diagnosis of atypical squamous cells of undetermined significance or low-grade squamous intraepithelial lesion. *Journal of Infectious Diseases*, **2007**, 195, 1582-9	7	303
66	World-wide relative contribution of hepatitis B and C viruses in hepatocellular carcinoma. *Hepatology*, **2015**, 62, 1190-200	11.2	302
65	Worldwide trends in cervical cancer incidence: impact of screening against changes in disease risk factors. *European Journal of Cancer*, **2013**, 49, 3262-73	7.5	296
64	Cervical cancer and use of hormonal contraceptives: a systematic review. *Lancet, The*, **2003**, 361, 1159-67	40	292
63	Gastric cancer: epidemiology and risk factors. *Gastroenterology Clinics of North America*, **2013**, 42, 219-40	4.4	262
62	Penalized loss functions for Bayesian model comparison. *Biostatistics*, **2008**, 9, 523-39	3.7	252
61	Smoking and cervical cancer: pooled analysis of the IARC multi-centric case--control study. *Cancer Causes and Control*, **2003**, 14, 805-14	2.8	244
60	Seasonal variation of blood pressure and its relationship to ambient temperature in an elderly population. *Journal of Hypertension*, **1993**, 11, 1267???1274	1.9	241
59	Determinants of clearance of human papillomavirus infections in Colombian women with normal cytology: a population-based, 5-year follow-up study. *American Journal of Epidemiology*, **2003**, 158, 486-94	3.8	206

58	The Impact of Diagnostic Changes on the Rise in Thyroid Cancer Incidence: A Population-Based Study in Selected High-Resource Countries. *Thyroid*, **2015**, 25, 1127-36	6.2	193
57	Improved estimates of floating absolute risk. *Statistics in Medicine*, **2004**, 23, 93-104	2.3	182
56	Fraction and incidence of liver cancer attributable to hepatitis B and C viruses worldwide. *International Journal of Cancer*, **2018**, 142, 2471-2477	7.5	137
55	Uses and limitations of statistical accounting for random error correlations, in the validation of dietary questionnaire assessments. *Public Health Nutrition*, **2002**, 5, 969-76	3.3	126
54	Time since first sexual intercourse and the risk of cervical cancer. *International Journal of Cancer*, **2012**, 130, 2638-44	7.5	92
53	A case-control study of gastric cancer in Venezuela. *International Journal of Cancer*, **2001**, 93, 417-23	7.5	90
52	Concurrent infection with multiple human papillomavirus types: pooled analysis of the IARC HPV Prevalence Surveys. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 503-10	4	84
51	Helicobacter pylori cytotoxin-associated genotype and gastric precancerous lesions. *Journal of the National Cancer Institute*, **2007**, 99, 1328-34	9.7	81
50	Chemoprevention of precancerous gastric lesions with antioxidant vitamin supplementation: a randomized trial in a high-risk population. *Journal of the National Cancer Institute*, **2007**, 99, 137-46	9.7	72
49	Thyroid-stimulating hormone, thyroglobulin, and thyroid hormones and risk of differentiated thyroid carcinoma: the EPIC study. *Journal of the National Cancer Institute*, **2014**, 106, dju097	9.7	64
48	Cancers attributable to infections among adults with HIV in the United States. *Aids*, **2015**, 29, 2173-81	3.5	63
47	Measurement error in dietary assessment: an investigation using covariance structure models. Part I. *Statistics in Medicine*, **1993**, 12, 925-35	2.3	63
46	International correlation between human papillomavirus prevalence and cervical cancer incidence. *Cancer Epidemiology Biomarkers and Prevention*, **2008**, 17, 717-20	4	59
45	Predictors of human papillomavirus persistence among women with equivocal or mildly abnormal cytology. *International Journal of Cancer*, **2010**, 126, 684-91	7.5	58
44	Effect of HIV Infection on Human Papillomavirus Types Causing Invasive Cervical Cancer in Africa. *Journal of Acquired Immune Deficiency Syndromes (1999)*, **2016**, 73, 332-339	3.1	55
43	Seasonal variation of serum lipids in an elderly population. *Age and Ageing*, **1993**, 22, 273-8	3	53
42	Measurement error in dietary assessment: an investigation using covariance structure models. Part II. *Statistics in Medicine*, **1993**, 12, 937-48	2.3	52
41	Preventable fractions of cervical cancer via effective screening in six Baltic, central, and eastern European countries 2017-40: a population-based study. *Lancet Oncology, The*, **2016**, 17, 1445-1452	21.7	45

40	Concurrent infections with multiple human papillomavirus (HPV) types in the New Technologies for Cervical Cancer (NTCC) screening study. *European Journal of Cancer*, **2012**, 48, 1633-7	7.5	45
39	A Bayesian information criterion for singular models. *Journal of the Royal Statistical Society Series B: Statistical Methodology*, **2017**, 79, 323-380	3.9	43
38	Strategies for HPV prevention. *Virus Research*, **2002**, 89, 285-93	6.4	43
37	Clustering of multiple human papillomavirus infections in women from a population-based study in Guanacaste, Costa Rica. *Journal of Infectious Diseases*, **2011**, 204, 385-90	7	40
36	Multicentric randomised study of eradication and pepsinogen testing for prevention of gastric cancer mortality: the GISTAR study. *BMJ Open*, **2017**, 7, e016999	3	39
35	Multiple human papillomavirus infections: the exception or the rule?. *Journal of Infectious Diseases*, **2011**, 203, 891-3	7	39
34	Cuts in Bayesian graphical models. *Statistics and Computing*, **2015**, 25, 37-43	1.8	37
33	Polymorphisms in genes related to bacterial lipopolysaccharide/peptidoglycan signaling and gastric precancerous lesions in a population at high risk for gastric cancer. *Digestive Diseases and Sciences*, **2007**, 52, 254-61	4	33
32	Variations in Helicobacter pylori cytotoxin-associated genes and their influence in progression to gastric cancer: implications for prevention. *PLoS ONE*, **2012**, 7, e29605	3.7	33
31	Lexis: AnRClass for Epidemiological Studies with Long-Term Follow-Up. *Journal of Statistical Software*, **2011**, 38,	7.3	32
30	Cancer prevention in Asia: resource-stratified guidelines from the Asian Oncology Summit 2013. *Lancet Oncology, The*, **2013**, 14, e497-507	21.7	31
29	Environmental factors in Helicobacter pylori-related gastric precancerous lesions in Venezuela. *Cancer Epidemiology Biomarkers and Prevention*, **2004**, 13, 468-76	4	30
28	Endogenous sex steroids and risk of cervical carcinoma: results from the EPIC study. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 2532-40	4	27
27	Genetic polymorphisms in anti-inflammatory cytokine signaling and the prevalence of gastric precancerous lesions in Venezuela. *Cancer Causes and Control*, **2006**, 17, 1183-91	2.8	27
26	Determinants of plasma anti-oxidant vitamin levels in a population at high risk for stomach cancer. *International Journal of Cancer*, **1996**, 65, 317-22	7.5	26
25	Genetic variation in PSCA and risk of gastric advanced preneoplastic lesions and cancer in relation to Helicobacter pylori infection. *PLoS ONE*, **2013**, 8, e73100	3.7	25
24	Calibration in multi-centre cohort studies. *International Journal of Epidemiology*, **1994**, 23, 419-26	7.8	24
23	New cancer cases in France in 2015 attributable to infectious agents: a systematic review and meta-analysis. *European Journal of Epidemiology*, **2018**, 33, 263-274	12.1	22

22	Risk of advanced gastric precancerous lesions in Helicobacter pylori infected subjects is influenced by ABO blood group and cagA status. *International Journal of Cancer*, **2013**, 133, 315-22	7.5	21
21	Clustering of human papillomavirus (HPV) types in the male genital tract: the HPV in men (HIM) study. *Journal of Infectious Diseases*, **2011**, 204, 1500-4	7	21
20	Host-bacterial interaction in the development of gastric precancerous lesions in a high risk population for gastric cancer in Venezuela. *International Journal of Cancer*, **2006**, 119, 1666-71	7.5	21
19	Use of whole genome amplification to rescue DNA from plasma samples. *BioTechniques*, **2005**, 39, 511-5	2.5	20
18	UsingLexisObjects for Multi-State Models inR. *Journal of Statistical Software*, **2011**, 38,	7.3	20
17	Patterns of human papillomavirus types in multiple infections: an analysis in women and men of the high throughput human papillomavirus monitoring study. *PLoS ONE*, **2013**, 8, e71617	3.7	17
16	Genetic polymorphisms in mediators of inflammation and gastric precancerous lesions. *European Journal of Cancer Prevention*, **2008**, 17, 178-83	2	15
15	Comparison of polymerase chain reaction and histopathology for the detection of Helicobacter pylori in gastric biopsies. *International Journal of Cancer*, **2010**, 126, 1992-1996	7.5	14
14	Commentary: An OPEN assessment of dietary measurement errors. *International Journal of Epidemiology*, **2003**, 32, 1062-3	7.8	14
13	Comment on article by Celeux et al.. *Bayesian Analysis*, **2006**, 1,	2.3	12
12	Cervical cancer screening in rural Bhutan with the HPV test on self-collected samples: an ongoing cross-sectional, population-based study (REACH-Bhutan). *BMJ Open*, **2017**, 7, e016309	3	11
11	The relative and attributable risks of cardia and non-cardia gastric cancer associated with Helicobacter pylori infection in China: a case-cohort study. *Lancet Public Health, The*, **2021**, 6, e888-e896	22.4	9
10	Hepatitis C virus seroprevalence in the general female population of 9 countries in Europe, Asia and Africa. *Infectious Agents and Cancer*, **2017**, 12, 9	3.5	8
9	Clustering patterns of human papillomavirus infections among HIV-positive women in Kenya. *Infectious Agents and Cancer*, **2013**, 8, 50	3.5	6
8	Extending Bayesian back-calculation to estimate age and time specific HIV incidence. *Lifetime Data Analysis*, **2019**, 25, 757-780	1.3	5
7	How vague is vague? How informative is informative? Reference analysis for Bayesian meta-analysis. *Statistics in Medicine*, **2021**, 40, 4505-4521	2.3	3
6	Global burden of cancers attributable to liver flukes - AuthorsTreply. *The Lancet Global Health*, **2017**, 5, e140	13.6	2
5	Estimation of Population Exposure in Ecological Studies. *Journal of the Royal Statistical Society Series B: Methodological*, **1996**, 58, 113-126		2