Martyn T Plummer

List of Publications by Year
in descending order

80 papers	14,452 citations	61984 43 h-index	79698 73 g-index
82 all docs	82 docs citations	82 times ranked	19231 citing authors

#	Article	IF	Citations
1	Global burden of cancers attributable to infections in 2008: a review and synthetic analysis. Lancet Oncology, The, 2012, 13, 607-615.	10.7	2,094
2	Worldwide burden of cancer attributable to HPV by site, country and HPV type. International Journal of Cancer, 2017, 141, 664-670.	5.1	1,414
3	Global Burden of Human Papillomavirus and Related Diseases. Vaccine, 2012, 30, F12-F23.	3.8	1,254
4	Global burden of cancers attributable to infections in 2012: a synthetic analysis. The Lancet Global Health, 2016, 4, e609-e616.	6.3	1,154
5	Worldwide Thyroid-Cancer Epidemic? The Increasing Impact of Overdiagnosis. New England Journal of Medicine, 2016, 375, 614-617.	27.0	804
6	Global burden of gastric cancer attributable to *Helicobacter* *pylori*. International Journal of Cancer, 2015, 136, 487-490.	5.1	687
7	Population-Based Study of Human Papillomavirus Infection and Cervical Neoplasia in Rural Costa Rica. Journal of the National Cancer Institute, 2000, 92, 464-474.	6.3	515
8	Cervical cancer and hormonal contraceptives: collaborative reanalysis of individual data for 16â€˜573 women with cervical cancer and 35â€˜509 women without cervical cancer from 24 epidemiological studies. Lancet, The, 2007, 370, 1609-1621.	13.7	434
9	Worldâ€wide relative contribution of hepatitis B and C viruses in hepatocellular carcinoma. Hepatology, 2015, 62, 1190-1200.	7.3	397
10	Cervical cancer and use of hormonal contraceptives: a systematic review. Lancet, The, 2003, 361, 1159-1167.	13.7	389
11	Worldwide trends in cervical cancer incidence: Impact of screening against changes in disease risk factors. European Journal of Cancer, 2013, 49, 3262-3273.	2.8	367
12	A 2â€Year Prospective Study of Human Papillomavirus Persistence among Women with a Cytological Diagnosis of Atypical Squamous Cells of Undetermined Significance or Lowâ€Grade Squamous Intraepithelial Lesion. Journal of Infectious Diseases, 2007, 195, 1582-1589.	4.0	365
13	Seasonal variation of blood pressure and its relationship to ambient temperature in an elderly population. Journal of Hypertension, 1993, 11, 1267???1274.	0.5	314
14	Penalized loss functions for Bayesian model comparison. Biostatistics, 2008, 9, 523-539.	1.5	305
15	Smoking and cervical cancer: pooled analysis of the IARC multi-centric caseâ€"control study. Cancer Causes and Control, 2003, 14, 805-814.	1.8	299
16	Gastric Cancer. Gastroenterology Clinics of North America, 2013, 42, 219-240.	2.2	294
17	The Impact of Diagnostic Changes on the Rise in Thyroid Cancer Incidence: A Population-Based Study in Selected High-Resource Countries. Thyroid, 2015, 25, 1127-1136.	4.5	268
18	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, 486-494.	3.4	243

#	Article	IF	Citations
19	Fraction and incidence of liver cancer attributable to hepatitis B and C viruses worldwide. International Journal of Cancer, 2018, 142, 2471-2477.	5.1	222
20	Improved estimates of floating absolute risk. Statistics in Medicine, 2004, 23, 93-104.	1.6	218
21	Uses and limitations of statistical accounting for random error correlations, in the validation of dietary questionnaire assessments. Public Health Nutrition, 2002, 5, 969-976.	2.2	139
22	Time since first sexual intercourse and the risk of cervical cancer. International Journal of Cancer, 2012, 130, 2638-2644.	5.1	122
23	A case-control study of gastric cancer in Venezuela. International Journal of Cancer, 2001, 93, 417-423.	5.1	110
24	Concurrent Infection with Multiple Human Papillomavirus Types: Pooled Analysis of the IARC HPV Prevalence Surveys. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 503-510.	2.5	101
25	Helicobacter pylori Cytotoxin-Associated Genotype and Gastric Precancerous Lesions. Journal of the National Cancer Institute, 2007, 99, 1328-1334.	6.3	98
26	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.	6.3	84
27	Cancers attributable to infections among adults with HIV in the United States. Aids, 2015, 29, 2173-2181.	2.2	84
28	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, 137-146.	6.3	82
29	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.	10.0	78
30	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.	2.1	77
31	Measurement error in dietary assessment: An investigation using covariance structure models. Part I. Statistics in Medicine, 1993, 12, 925-935.	1.6	76
32	Predictors of human papillomavirus persistence among women with equivocal or mildly abnormal cytology. International Journal of Cancer, 2010, 126, 684-691.	5.1	73
33	International Correlation between Human Papillomavirus Prevalence and Cervical Cancer Incidence. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 717-720.	2.5	70
34	Preventable fractions of cervical cancer via effective screening in six Baltic, central, and eastern European countries 2017â€"40: a population-based study. Lancet Oncology, The, 2016, 17, 1445-1452.	10.7	68
35	A Bayesian Information Criterion for Singular Models. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2017, 79, 323-380.	2.2	64
36	Seasonal Variation of Serum Lipids in an Elderly Population. Age and Ageing, 1993, 22, 273-278.	1.6	60

#	Article	IF	Citations
37	Cuts in Bayesian graphical models. Statistics and Computing, 2015, 25, 37-43.	1.5	60
38	Measurement error in dietary assessment: An investigation using covariance structure models. Part II. Statistics in Medicine, 1993, 12, 937-948.	1.6	58
39	Strategies for HPV prevention. Virus Research, 2002, 89, 285-293.	2.2	55
40	Multicentric randomised study of *Helicobacter pylori* eradication and pepsinogen testing for prevention of gastric cancer mortality: the GISTAR study. BMJ Open, 2017, 7, e016999.	1.9	53
41	Clustering of Multiple Human Papillomavirus Infections in Women From a Population-Based Study in Guanacaste, Costa Rica. Journal of Infectious Diseases, 2011, 204, 385-390.	4.0	50
42	Concurrent infections with multiple human papillomavirus (HPV) types in the New Technologies for Cervical Cancer (NTCC) screening study. European Journal of Cancer, 2012, 48, 1633-1637.	2.8	50
43	<tt>Lexis</tt>: An *R* Class for Epidemiological Studies with Long-Term Follow-Up. Journal of Statistical Software, 2011, 38, .	3.7	48
44	Multiple Human Papillomavirus Infections: The Exception or the Rule?. Journal of Infectious Diseases, 2011, 203, 891-893.	4.0	46
45	Variations in Helicobacter pylori Cytotoxin-Associated Genes and Their Influence in Progression to Gastric Cancer: Implications for Prevention. PLoS ONE, 2012, 7, e29605.	2.5	42
46	Cancer prevention in Asia: resource-stratified guidelines from the Asian Oncology Summit 2013. Lancet Oncology, The, 2013, 14, e497-e507.	10.7	39
47	Endogenous Sex Steroids and Risk of Cervical Carcinoma: Results from the EPIC Study. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2532-2540.	2.5	36
48	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.	5.7	36
49	Determinants of plasma anti-oxidant vitamin levels in a population at high risk for stomach cancer. , 1996, 65, 317-322.		35
50	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, 254-261.	2.3	33
51	Environmental factors in Helicobacter pylori-related gastric precancerous lesions in Venezuela. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 468-76.	2.5	31
52	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, 315-322.	5.1	30
53	Genetic Variation in PSCA and Risk of Gastric Advanced Preneoplastic Lesions and Cancer in Relation to Helicobacter pylori Infection. PLoS ONE, 2013, 8, e73100.	2.5	29
54	Genetic polymorphisms in anti-inflammatory cytokine signaling and the prevalence of gastric precancerous lesions in Venezuela. Cancer Causes and Control, 2006, 17, 1183-1191.	1.8	28

#	Article	IF	Citations
55	Calibration in Multi-Centre Cohort Studies. International Journal of Epidemiology, 1994, 23, 419-426.	1.9	27
56	Using `Lexis` Objects for Multi-State Models in *R*. Journal of Statistical Software, 2011, 38, .	3.7	25
57	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, 1666-1671.	5.1	22
58	Clustering of Human Papillomavirus (HPV) Types in the Male Genital Tract: The HPV in Men (HIM) Study. Journal of Infectious Diseases, 2011, 204, 1500-1504.	4.0	22
59	Use of whole genome amplification to rescue DNA from plasma samples. BioTechniques, 2005, 39, 511-515.	1.8	20
60	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.	2.5	19
61	Genetic polymorphisms in mediators of inflammation and gastric precancerous lesions. European Journal of Cancer Prevention, 2008, 17, 178-183.	1.3	15
62	Comparison of polymerase chain reaction and histopathology for the detection of *Helicobacter pylori* in gastric biopsies. International Journal of Cancer, 2010, 126, 1992-1996.	5.1	15
63	Cervical cancer screening in rural Bhutan with the *care* HPV test on self-collected samples: an ongoing cross-sectional, population-based study (REACH-Bhutan). BMJ Open, 2017, 7, e016309.	1.9	15
64	Commentary: An OPEN assessment of dietary measurement errors. International Journal of Epidemiology, 2003, 32, 1062-1063.	1.9	14
65	Comment on article by Celeux et al.. Bayesian Analysis, 2006, 1, .	3.0	13
66	Hepatitis C virus seroprevalence in the general female population of 9 countries in Europe, Asia and Africa. Infectious Agents and Cancer, 2017, 12, 9.	2.6	12
67	Estimation of Population Exposure in Ecological Studies. Journal of the Royal Statistical Society Series B: Methodological, 1996, 58, 113-126.	0.7	9
68	Editorial: Helicobacter pylori and Colonic Neoplasms. American Journal of Gastroenterology, 2013, 108, 216-217.	0.4	7
69	Clustering patterns of human papillomavirus infections among HIV-positive women in Kenya. Infectious Agents and Cancer, 2013, 8, 50.	2.6	6
70	Extending Bayesian back-calculation to estimate age and time specific HIV incidence. Lifetime Data Analysis, 2019, 25, 757-780.	0.9	6
71	How vague is vague? How informative is informative? Reference analysis for Bayesian meta-analysis. Statistics in Medicine, 2021, 40, 4505-4521.	1.6	6
72	Sero-prevalence of 19 infectious pathogens and associated factors among middle-aged and elderly Chinese adults: a cross-sectional study. BMJ Open, 2022, 12, e058353.	1.9	5

#	Article	IF	Citations
73	Global burden of cancers attributable to liver flukes â€" Authors' reply. The Lancet Global Health, 2017, 5, e140.	6.3	3
74	On Bayesian modeling of censored data in JAGS. BMC Bioinformatics, 2022, 23, 102.	2.6	3
75	Intervention Trials. , 2005, , 345-370.		2
76	Infections causing cancers: world burden and potential for prevention. Public Health Forum, 2014, 22, .	0.2	1
77	Opisthorchis viverrini , Clonorchis sinensis and Cholangiocarcinoma. , 2018, , .		1
78	Population-Based Study of Human Papillomavirus Infection and Cervical Neoplasia in Rural Costa Rica. Obstetrical and Gynecological Survey, 2000, 55, 619-621.	0.4	0
79	Intervention Trials. , 2014, , 365-388.		0
80	Intervention Trials. , 2005, , 345-370.		0