

Martyn T Plummer

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

14,452
citations

71004

43
h-index

90395

73
g-index

82
all docs

82
docs citations

82
times ranked

20483
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Global burden of cancers attributable to infections in 2008: a review and synthetic analysis. <i>Lancet Oncology</i> , The, 2012, 13, 607-615. | 5.1 | 2,094 |
| 2 | Worldwide burden of cancer attributable to HPV by site, country and HPV type. <i>International Journal of Cancer</i> , 2017, 141, 664-670. | 2.3 | 1,414 |
| 3 | Global Burden of Human Papillomavirus and Related Diseases. <i>Vaccine</i> , 2012, 30, F12-F23. | 1.7 | 1,254 |
| 4 | Global burden of cancers attributable to infections in 2012: a synthetic analysis. <i>The Lancet Global Health</i> , 2016, 4, e609-e616. | 2.9 | 1,154 |
| 5 | Worldwide Thyroid-Cancer Epidemic? The Increasing Impact of Overdiagnosis. <i>New England Journal of Medicine</i> , 2016, 375, 614-617. | 13.9 | 804 |
| 6 | Global burden of gastric cancer attributable to <i>Helicobacter pylori</i> . <i>International Journal of Cancer</i> , 2015, 136, 487-490. | 2.3 | 687 |
| 7 | Population-Based Study of Human Papillomavirus Infection and Cervical Neoplasia in Rural Costa Rica. <i>Journal of the National Cancer Institute</i> , 2000, 92, 464-474. | 3.0 | 515 |
| 8 | 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. <i>Lancet</i> , The, 2007, 370, 1609-1621. | 6.3 | 434 |
| 9 | Worldwide relative contribution of hepatitis B and C viruses in hepatocellular carcinoma. <i>Hepatology</i> , 2015, 62, 1190-1200. | 3.6 | 397 |
| 10 | Cervical cancer and use of hormonal contraceptives: a systematic review. <i>Lancet</i> , The, 2003, 361, 1159-1167. | 6.3 | 389 |
| 11 | Worldwide trends in cervical cancer incidence: Impact of screening against changes in disease risk factors. <i>European Journal of Cancer</i> , 2013, 49, 3262-3273. | 1.3 | 367 |
| 12 | 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. <i>Journal of Infectious Diseases</i> , 2007, 195, 1582-1589. | 1.9 | 365 |
| 13 | Seasonal variation of blood pressure and its relationship to ambient temperature in an elderly population. <i>Journal of Hypertension</i> , 1993, 11, 1267-1274. | 0.3 | 314 |
| 14 | Penalized loss functions for Bayesian model comparison. <i>Biostatistics</i> , 2008, 9, 523-539. | 0.9 | 305 |
| 15 | Smoking and cervical cancer: pooled analysis of the IARC multi-centric case-control study. <i>Cancer Causes and Control</i> , 2003, 14, 805-814. | 0.8 | 299 |
| 16 | Gastric Cancer. <i>Gastroenterology Clinics of North America</i> , 2013, 42, 219-240. | 1.0 | 294 |
| 17 | The Impact of Diagnostic Changes on the Rise in Thyroid Cancer Incidence: A Population-Based Study in Selected High-Resource Countries. <i>Thyroid</i> , 2015, 25, 1127-1136. | 2.4 | 268 |
| 18 | Determinants of Clearance of Human Papillomavirus Infections in Colombian Women with Normal Cytology: A Population-based, 5-Year Follow-up Study. <i>American Journal of Epidemiology</i> , 2003, 158, 486-494. | 1.6 | 243 |

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|----|--|-----|-----------|
| 19 | Fraction and incidence of liver cancer attributable to hepatitis B and C viruses worldwide. <i>International Journal of Cancer</i> , 2018, 142, 2471-2477. | 2.3 | 222 |
| 20 | Improved estimates of floating absolute risk. <i>Statistics in Medicine</i> , 2004, 23, 93-104. | 0.8 | 218 |
| 21 | Uses and limitations of statistical accounting for random error correlations, in the validation of dietary questionnaire assessments. <i>Public Health Nutrition</i> , 2002, 5, 969-976. | 1.1 | 139 |
| 22 | Time since first sexual intercourse and the risk of cervical cancer. <i>International Journal of Cancer</i> , 2012, 130, 2638-2644. | 2.3 | 122 |
| 23 | A case-control study of gastric cancer in Venezuela. <i>International Journal of Cancer</i> , 2001, 93, 417-423. | 2.3 | 110 |
| 24 | Concurrent Infection with Multiple Human Papillomavirus Types: Pooled Analysis of the IARC HPV Prevalence Surveys. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 503-510. | 1.1 | 101 |
| 25 | <i>Helicobacter pylori</i> Cytotoxin-Associated Genotype and Gastric Precancerous Lesions. <i>Journal of the National Cancer Institute</i> , 2007, 99, 1328-1334. | 3.0 | 98 |
| 26 | Thyroid-Stimulating Hormone, Thyroglobulin, and Thyroid Hormones and Risk of Differentiated Thyroid Carcinoma: The EPIC Study. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju097. | 3.0 | 84 |
| 27 | Cancers attributable to infections among adults with HIV in the United States. <i>Aids</i> , 2015, 29, 2173-2181. | 1.0 | 84 |
| 28 | Chemoprevention of Precancerous Gastric Lesions With Antioxidant Vitamin Supplementation: A Randomized Trial in a High-Risk Population. <i>Journal of the National Cancer Institute</i> , 2007, 99, 137-146. | 3.0 | 82 |
| 29 | The relative and attributable risks of cardia and non-cardia gastric cancer associated with <i>Helicobacter pylori</i> infection in China: a case-cohort study. <i>Lancet Public Health</i> , The, 2021, 6, e888-e896. | 4.7 | 78 |
| 30 | Effect of HIV Infection on Human Papillomavirus Types Causing Invasive Cervical Cancer in Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 73, 332-339. | 0.9 | 77 |
| 31 | Measurement error in dietary assessment: An investigation using covariance structure models. Part I. <i>Statistics in Medicine</i> , 1993, 12, 925-935. | 0.8 | 76 |
| 32 | Predictors of human papillomavirus persistence among women with equivocal or mildly abnormal cytology. <i>International Journal of Cancer</i> , 2010, 126, 684-691. | 2.3 | 73 |
| 33 | International Correlation between Human Papillomavirus Prevalence and Cervical Cancer Incidence. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 717-720. | 1.1 | 70 |
| 34 | Preventable fractions of cervical cancer via effective screening in six Baltic, central, and eastern European countries 2017-2040: a population-based study. <i>Lancet Oncology</i> , The, 2016, 17, 1445-1452. | 5.1 | 68 |
| 35 | A Bayesian Information Criterion for Singular Models. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2017, 79, 323-380. | 1.1 | 64 |
| 36 | Seasonal Variation of Serum Lipids in an Elderly Population. <i>Age and Ageing</i> , 1993, 22, 273-278. | 0.7 | 60 |

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|----|--|-----|-----------|
| 37 | Cuts in Bayesian graphical models. <i>Statistics and Computing</i> , 2015, 25, 37-43. | 0.8 | 60 |
| 38 | Measurement error in dietary assessment: An investigation using covariance structure models. Part II. <i>Statistics in Medicine</i> , 1993, 12, 937-948. | 0.8 | 58 |
| 39 | Strategies for HPV prevention. <i>Virus Research</i> , 2002, 89, 285-293. | 1.1 | 55 |
| 40 | Multicentric randomised study of <i>Helicobacter pylori</i> eradication and pepsinogen testing for prevention of gastric cancer mortality: the GISTAR study. <i>BMJ Open</i> , 2017, 7, e016999. | 0.8 | 53 |
| 41 | Clustering of Multiple Human Papillomavirus Infections in Women From a Population-Based Study in Guanacaste, Costa Rica. <i>Journal of Infectious Diseases</i> , 2011, 204, 385-390. | 1.9 | 50 |
| 42 | Concurrent infections with multiple human papillomavirus (HPV) types in the New Technologies for Cervical Cancer (NTCC) screening study. <i>European Journal of Cancer</i> , 2012, 48, 1633-1637. | 1.3 | 50 |
| 43 | <i>Lexis</i> : An R Class for Epidemiological Studies with Long-Term Follow-Up. <i>Journal of Statistical Software</i> , 2011, 38, . | 1.8 | 48 |
| 44 | Multiple Human Papillomavirus Infections: The Exception or the Rule?. <i>Journal of Infectious Diseases</i> , 2011, 203, 891-893. | 1.9 | 46 |
| 45 | Variations in <i>Helicobacter pylori</i> Cytotoxin-Associated Genes and Their Influence in Progression to Gastric Cancer: Implications for Prevention. <i>PLoS ONE</i> , 2012, 7, e29605. | 1.1 | 42 |
| 46 | Cancer prevention in Asia: resource-stratified guidelines from the Asian Oncology Summit 2013. <i>Lancet Oncology</i> , The, 2013, 14, e497-e507. | 5.1 | 39 |
| 47 | Endogenous Sex Steroids and Risk of Cervical Carcinoma: Results from the EPIC Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2532-2540. | 1.1 | 36 |
| 48 | New cancer cases in France in 2015 attributable to infectious agents: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2018, 33, 263-274. | 2.5 | 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. <i>Digestive Diseases and Sciences</i> , 2007, 52, 254-261. | 1.1 | 33 |
| 51 | Environmental factors in <i>Helicobacter pylori</i> -related gastric precancerous lesions in Venezuela. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 468-76. | 1.1 | 31 |
| 52 | Risk of advanced gastric precancerous lesions in <i>Helicobacter pylori</i> infected subjects is influenced by ABO blood group and <i>cagA</i> status. <i>International Journal of Cancer</i> , 2013, 133, 315-322. | 2.3 | 30 |
| 53 | Genetic Variation in PSCA and Risk of Gastric Advanced Preneoplastic Lesions and Cancer in Relation to <i>Helicobacter pylori</i> Infection. <i>PLoS ONE</i> , 2013, 8, e73100. | 1.1 | 29 |
| 54 | Genetic polymorphisms in anti-inflammatory cytokine signaling and the prevalence of gastric precancerous lesions in Venezuela. <i>Cancer Causes and Control</i> , 2006, 17, 1183-1191. | 0.8 | 28 |

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|----|---|-----|-----------|
| 55 | Calibration in Multi-Centre Cohort Studies. <i>International Journal of Epidemiology</i> , 1994, 23, 419-426. | 0.9 | 27 |
| 56 | Using <code>Lexis</code> Objects for Multi-State Models in R. <i>Journal of Statistical Software</i> , 2011, 38, . | 1.8 | 25 |
| 57 | Host-bacterial interaction in the development of gastric precancerous lesions in a high risk population for gastric cancer in Venezuela. <i>International Journal of Cancer</i> , 2006, 119, 1666-1671. | 2.3 | 22 |
| 58 | Clustering of Human Papillomavirus (HPV) Types in the Male Genital Tract: The HPV in Men (HIM) Study. <i>Journal of Infectious Diseases</i> , 2011, 204, 1500-1504. | 1.9 | 22 |
| 59 | Use of whole genome amplification to rescue DNA from plasma samples. <i>BioTechniques</i> , 2005, 39, 511-515. | 0.8 | 20 |
| 60 | Patterns of Human Papillomavirus Types in Multiple Infections: An Analysis in Women and Men of the High Throughput Human Papillomavirus Monitoring Study. <i>PLoS ONE</i> , 2013, 8, e71617. | 1.1 | 19 |
| 61 | Genetic polymorphisms in mediators of inflammation and gastric precancerous lesions. <i>European Journal of Cancer Prevention</i> , 2008, 17, 178-183. | 0.6 | 15 |
| 62 | Comparison of polymerase chain reaction and histopathology for the detection of <i>Helicobacter pylori</i> in gastric biopsies. <i>International Journal of Cancer</i> , 2010, 126, 1992-1996. | 2.3 | 15 |
| 63 | Cervical cancer screening in rural Bhutan with the <i>care</i> HPV test on self-collected samples: an ongoing cross-sectional, population-based study (REACH-Bhutan). <i>BMJ Open</i> , 2017, 7, e016309. | 0.8 | 15 |
| 64 | Commentary: An OPEN assessment of dietary measurement errors. <i>International Journal of Epidemiology</i> , 2003, 32, 1062-1063. | 0.9 | 14 |
| 65 | Comment on article by Celeux et al.. <i>Bayesian Analysis</i> , 2006, 1, . | 1.6 | 13 |
| 66 | Hepatitis C virus seroprevalence in the general female population of 9 countries in Europe, Asia and Africa. <i>Infectious Agents and Cancer</i> , 2017, 12, 9. | 1.2 | 12 |
| 67 | Estimation of Population Exposure in Ecological Studies. <i>Journal of the Royal Statistical Society Series B: Methodological</i> , 1996, 58, 113-126. | 0.8 | 9 |
| 68 | Editorial: <i>Helicobacter pylori</i> and Colonic Neoplasms. <i>American Journal of Gastroenterology</i> , 2013, 108, 216-217. | 0.2 | 7 |
| 69 | Clustering patterns of human papillomavirus infections among HIV-positive women in Kenya. <i>Infectious Agents and Cancer</i> , 2013, 8, 50. | 1.2 | 6 |
| 70 | Extending Bayesian back-calculation to estimate age and time specific HIV incidence. <i>Lifetime Data Analysis</i> , 2019, 25, 757-780. | 0.4 | 6 |
| 71 | How vague is vague? How informative is informative? Reference analysis for Bayesian meta-analysis. <i>Statistics in Medicine</i> , 2021, 40, 4505-4521. | 0.8 | 6 |
| 72 | Sero-prevalence of 19 infectious pathogens and associated factors among middle-aged and elderly Chinese adults: a cross-sectional study. <i>BMJ Open</i> , 2022, 12, e058353. | 0.8 | 5 |

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|----|---|-----|-----------|
| 73 | Global burden of cancers attributable to liver flukes – Authors' reply. <i>The Lancet Global Health</i> , 2017, 5, e140. | 2.9 | 3 |
| 74 | On Bayesian modeling of censored data in JAGS. <i>BMC Bioinformatics</i> , 2022, 23, 102. | 1.2 | 3 |
| 75 | <i>Intervention Trials.</i> , 2005, , 345-370. | | 2 |
| 76 | Infections causing cancers: world burden and potential for prevention. <i>Public Health Forum</i> , 2014, 22, . | 0.1 | 1 |
| 77 | <i>Opisthorchis viverrini</i> , <i>Clonorchis sinensis</i> and <i>Cholangiocarcinoma.</i> , 2018, , . | | 1 |
| 78 | Population-Based Study of Human Papillomavirus Infection and Cervical Neoplasia in Rural Costa Rica. <i>Obstetrical and Gynecological Survey</i> , 2000, 55, 619-621. | 0.2 | 0 |
| 79 | <i>Intervention Trials.</i> , 2014, , 365-388. | | 0 |
| 80 | <i>Intervention Trials.</i> , 2005, , 345-370. | | 0 |