

Jonathan A C Sterne

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.

343
papers

78,340
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357
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ext. citations

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L-index

#	Paper	IF	Citations
343	The Cochrane Collaboration's tool for assessing risk of bias in randomised trials. <i>BMJ, The</i> , 2011 , 343, d5928	5.9	16010
342	QUADAS-2: a revised tool for the quality assessment of diagnostic accuracy studies. <i>Annals of Internal Medicine</i> , 2011 , 155, 529-36	8	6288
341	ROBINS-I: a tool for assessing risk of bias in non-randomised studies of interventions. <i>BMJ, The</i> , 2016 , 355, i4919	5.9	4396
340	RoB 2: a revised tool for assessing risk of bias in randomised trials. <i>BMJ, The</i> , 2019 , 366, l4898	5.9	3792
339	Multiple imputation for missing data in epidemiological and clinical research: potential and pitfalls. <i>BMJ, The</i> , 2009 , 338, b2393	5.9	3591
338	Recommendations for examining and interpreting funnel plot asymmetry in meta-analyses of randomised controlled trials. <i>BMJ, The</i> , 2011 , 343, d4002	5.9	3206
337	Funnel plots for detecting bias in meta-analysis: guidelines on choice of axis. <i>Journal of Clinical Epidemiology</i> , 2001 , 54, 1046-55	5.7	2106
336	Empirical evidence of bias in treatment effect estimates in controlled trials with different interventions and outcomes: meta-epidemiological study. <i>BMJ, The</i> , 2008 , 336, 601-5	5.9	1798
335	Mendelian randomization: using genes as instruments for making causal inferences in epidemiology. <i>Statistics in Medicine</i> , 2008 , 27, 1133-63	2.3	1496
334	A modified test for small-study effects in meta-analyses of controlled trials with binary endpoints. <i>Statistics in Medicine</i> , 2006 , 25, 3443-57	2.3	1457
333	Publication and related bias in meta-analysis: power of statistical tests and prevalence in the literature. <i>Journal of Clinical Epidemiology</i> , 2000 , 53, 1119-29	5.7	1408
332	Systematic reviews in health care: Investigating and dealing with publication and other biases in meta-analysis. <i>BMJ: British Medical Journal</i> , 2001 , 323, 101-5		1313
331	Life expectancy of individuals on combination antiretroviral therapy in high-income countries: a collaborative analysis of 14 cohort studies. <i>Lancet, The</i> , 2008 , 372, 293-9	40	1263
330	Prognosis of HIV-1-infected patients starting highly active antiretroviral therapy: a collaborative analysis of prospective studies. <i>Lancet, The</i> , 2002 , 360, 119-29	40	1246
329	Repurposed Antiviral Drugs for Covid-19 - Interim WHO Solidarity Trial Results. <i>New England Journal of Medicine</i> , 2021 , 384, 497-511	59.2	1158
328	Association Between Administration of Systemic Corticosteroids and Mortality Among Critically Ill Patients With COVID-19: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1330-1341	27.4	1083
327	Mortality of HIV-1-infected patients in the first year of antiretroviral therapy: comparison between low-income and high-income countries. <i>Lancet, The</i> , 2006 , 367, 817-24	40	923

326	Sifting the evidence-what's wrong with significance tests?. <i>BMJ: British Medical Journal</i> , 2001 , 322, 226-31		875
325	Influence of reported study design characteristics on intervention effect estimates from randomized, controlled trials. <i>Annals of Internal Medicine</i> , 2012 , 157, 429-38	8	708
324	Metan: Fixed- and Random-Effects Meta-Analysis. <i>The Stata Journal</i> , 2008 , 8, 3-28	3.5	682
323	Direction and impact of language bias in meta-analyses of controlled trials: empirical study. <i>International Journal of Epidemiology</i> , 2002 , 31, 115-23	7.8	653
322	Timing of initiation of antiretroviral therapy in AIDS-free HIV-1-infected patients: a collaborative analysis of 18 HIV cohort studies. <i>Lancet, The</i> , 2009 , 373, 1352-63	40	580
321	Are the clinical effects of homoeopathy placebo effects? Comparative study of placebo-controlled trials of homoeopathy and allopathy. <i>Lancet, The</i> , 2005 , 366, 726-32	40	569
320	Survival of HIV-positive patients starting antiretroviral therapy between 1996 and 2013: a collaborative analysis of cohort studies. <i>Lancet HIV,the</i> , 2017 , 4, e349-e356	7.8	532
319	Protection by BCG vaccine against tuberculosis: a systematic review of randomized controlled trials. <i>Clinical Infectious Diseases</i> , 2014 , 58, 470-80	11.6	509
318	A unification of models for meta-analysis of diagnostic accuracy studies. <i>Biostatistics</i> , 2007 , 8, 239-51	3.7	506
317	Long-term effectiveness of potent antiretroviral therapy in preventing AIDS and death: a prospective cohort study. <i>Lancet, The</i> , 2005 , 366, 378-84	40	458
316	Causes of death in HIV-1-infected patients treated with antiretroviral therapy, 1996-2006: collaborative analysis of 13 HIV cohort studies. <i>Clinical Infectious Diseases</i> , 2010 , 50, 1387-96	11.6	448
315	Associations of wheezing phenotypes in the first 6 years of life with atopy, lung function and airway responsiveness in mid-childhood. <i>Thorax</i> , 2008 , 63, 974-80	7.3	347
314	The impact of residual and unmeasured confounding in epidemiologic studies: a simulation study. <i>American Journal of Epidemiology</i> , 2007 , 166, 646-55	3.8	339
313	Regression models for twin studies: a critical review. <i>International Journal of Epidemiology</i> , 2005 , 34, 1089-99	7.8	323
312	Using multiple genetic variants as instrumental variables for modifiable risk factors. <i>Statistical Methods in Medical Research</i> , 2012 , 21, 223-42	2.3	288
311	Birth weight, body mass index and asthma in young adults. <i>Thorax</i> , 1999 , 54, 396-402	7.3	279
310	Association of BCG, DTP, and measles containing vaccines with childhood mortality: systematic review. <i>BMJ, The</i> , 2016 , 355, i5170	5.9	275
309	Collider bias undermines our understanding of COVID-19 disease risk and severity. <i>Nature Communications</i> , 2020 , 11, 5749	17.4	274

308	The effect of combined antiretroviral therapy on the overall mortality of HIV-infected individuals. <i>Aids</i> , 2010 , 24, 123-37	3.5	270
307	Funnel Plots in Meta-analysis. <i>The Stata Journal</i> , 2004 , 4, 127-141	3.5	263
306	Was the economic crisis 1997-1998 responsible for rising suicide rates in East/Southeast Asia? A time-trend analysis for Japan, Hong Kong, South Korea, Taiwan, Singapore and Thailand. <i>Social Science and Medicine</i> , 2009 , 68, 1322-31	5.1	255
305	Statistical methods for assessing the influence of study characteristics on treatment effects in 'meta-epidemiological' research. <i>Statistics in Medicine</i> , 2002 , 21, 1513-24	2.3	249
304	Strategies for multiple imputation in longitudinal studies. <i>American Journal of Epidemiology</i> , 2010 , 172, 478-87	3.8	237
303	Oral anticoagulants for prevention of stroke in atrial fibrillation: systematic review, network meta-analysis, and cost effectiveness analysis. <i>BMJ, The</i> , 2017 , 359, j5058	5.9	235
302	Effect modification by population dietary folate on the association between MTHFR genotype, homocysteine, and stroke risk: a meta-analysis of genetic studies and randomised trials. <i>Lancet, The</i> , 2011 , 378, 584-94	4.0	231
301	GRADE guidelines: 18. How ROBINS-I and other tools to assess risk of bias in nonrandomized studies should be used to rate the certainty of a body of evidence. <i>Journal of Clinical Epidemiology</i> , 2019 , 111, 105-114	5.7	222
300	The effect of exercise in clinically depressed adults: systematic review and meta-analysis of randomized controlled trials. <i>Journal of Clinical Psychiatry</i> , 2011 , 72, 529-38	4.6	219
299	Prognosis of HIV-1-infected patients up to 5 years after initiation of HAART: collaborative analysis of prospective studies. <i>Aids</i> , 2007 , 21, 1185-97	3.5	218
298	Dietary antioxidants and asthma in adults: population-based case-control study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 1823-8	10.2	216
297	Prognostic importance of initial response in HIV-1 infected patients starting potent antiretroviral therapy: analysis of prospective studies. <i>Lancet, The</i> , 2003 , 362, 679-86	4.0	212
296	Maternal periodontal disease and preterm low birthweight: case-control study. <i>Journal of Dental Research</i> , 2002 , 81, 313-8	8.1	210
295	Evaluation of the Cochrane Collaboration's tool for assessing the risk of bias in randomized trials: focus groups, online survey, proposed recommendations and their implementation. <i>Systematic Reviews</i> , 2014 , 3, 37	3	198
294	HIV treatment response and prognosis in Europe and North America in the first decade of highly active antiretroviral therapy: a collaborative analysis. <i>Lancet, The</i> , 2006 , 368, 451-8	4.0	187
293	Associations of parental, birth, and early life characteristics with systolic blood pressure at 5 years of age: findings from the Mater-University study of pregnancy and its outcomes. <i>Circulation</i> , 2004 , 110, 2417-23	16.7	186
292	Effect of a Low-Intensity PSA-Based Screening Intervention on Prostate Cancer Mortality: The CAP Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 883-895	27.4	184
291	Uses and abuses of meta-analysis. <i>Clinical Medicine</i> , 2001 , 1, 478-84	1.9	184

290	Methods for dealing with time-dependent confounding. <i>Statistics in Medicine</i> , 2013 , 32, 1584-618	2.3	182
289	Prognosis of patients with HIV-1 infection starting antiretroviral therapy in sub-Saharan Africa: a collaborative analysis of scale-up programmes. <i>Lancet, The</i> , 2010 , 376, 449-57	4.0	182
288	Association Between Risk-of-Bias Assessments and Results of Randomized Trials in Cochrane Reviews: The ROBES Meta-Epidemiologic Study. <i>American Journal of Epidemiology</i> , 2018 , 187, 1113-1122	3.8	180
287	Incidence of Tuberculosis among HIV-infected patients receiving highly active antiretroviral therapy in Europe and North America. <i>Clinical Infectious Diseases</i> , 2005 , 41, 1772-82	11.6	180
286	Accounting for missing data in statistical analyses: multiple imputation is not always the answer. <i>International Journal of Epidemiology</i> , 2019 , 48, 1294-1304	7.8	175
285	Instrumental variable estimation of causal risk ratios and causal odds ratios in Mendelian randomization analyses. <i>American Journal of Epidemiology</i> , 2011 , 173, 1392-403	3.8	174
284	Smoking and life expectancy among HIV-infected individuals on antiretroviral therapy in Europe and North America. <i>Aids</i> , 2015 , 29, 221-9	3.5	168
283	When to initiate combined antiretroviral therapy to reduce mortality and AIDS-defining illness in HIV-infected persons in developed countries: an observational study. <i>Annals of Internal Medicine</i> , 2011 , 154, 509-15	8	167
282	Efficacy of BCG vaccine against leprosy and tuberculosis in northern Malawi. <i>Lancet, The</i> , 1992 , 339, 636-40	4.0	162
281	Updated Tests for Small-study Effects in Meta-analyses. <i>The Stata Journal</i> , 2009 , 9, 197-210	3.5	155
280	Frequent paracetamol use and asthma in adults. <i>Thorax</i> , 2000 , 55, 266-70	7.3	155
279	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 499-518	27.4	154
278	Detection of high-risk groups and individuals for periodontal diseases. Evidence for the existence of high-risk groups and individuals and approaches to their detection. <i>Journal of Clinical Periodontology</i> , 1988 , 15, 276-82	7.7	153
277	Delayed-type hypersensitivity, mycobacterial vaccines and protective immunity. <i>Lancet, The</i> , 1994 , 344, 1245-9	4.0	152
276	An empirical comparison of methods for meta-analysis of diagnostic accuracy showed hierarchical models are necessary. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 1095-103	5.7	148
275	A new method for predicting recovery after stroke. <i>Stroke</i> , 2001 , 32, 2867-73	6.7	144
274	An internationally generalizable risk index for mortality after one year of antiretroviral therapy. <i>Aids</i> , 2013 , 27, 563-72	3.5	139
273	Controlling for Time-dependent Confounding using Marginal Structural Models. <i>The Stata Journal</i> , 2004 , 4, 402-420	3.5	135

272	What is newsworthy? Longitudinal study of the reporting of medical research in two British newspapers. <i>BMJ, The</i> , 2002 , 325, 81-4	5.9	131
271	Biases in Randomized Trials: A Conversation Between Trialists and Epidemiologists. <i>Epidemiology</i> , 2017 , 28, 54-59	3.1	129
270	Evaluation of the Cochrane tool for assessing risk of bias in randomized clinical trials: overview of published comments and analysis of user practice in Cochrane and non-Cochrane reviews. <i>Systematic Reviews</i> , 2016 , 5, 80	3	129
269	Empirical Evidence of Study Design Biases in Randomized Trials: Systematic Review of Meta-Epidemiological Studies. <i>PLoS ONE</i> , 2016 , 11, e0159267	3.7	123
268	How much of the data published in observational studies of the association between diet and prostate or bladder cancer is usable for meta-analysis?. <i>American Journal of Epidemiology</i> , 2008 , 167, 1017-26	3.8	119
267	Selenium and prostate cancer: systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 111-22	7	118
266	Systematic review: accuracy of anti-citrullinated Peptide antibodies for diagnosing rheumatoid arthritis. <i>Annals of Internal Medicine</i> , 2010 , 152, 456-64; W155-66	8	117
265	Secular trends in mortality by stroke subtype in the 20th century: a retrospective analysis. <i>Lancet, The</i> , 2002 , 360, 1818-23	40	115
264	Birth weight, childhood lower respiratory tract infection, and adult lung function. <i>Thorax</i> , 1998 , 53, 549-53		115
263	Associations of circulating and dietary vitamin D with prostate cancer risk: a systematic review and dose-response meta-analysis. <i>Cancer Causes and Control</i> , 2011 , 22, 319-40	2.8	113
262	A review of reporting of participant recruitment and retention in RCTs in six major journals. <i>Trials</i> , 2009 , 10, 52	2.8	113
261	The Coding Causes of Death in HIV (CoDe) Project: initial results and evaluation of methodology. <i>Epidemiology</i> , 2011 , 22, 516-23	3.1	111
260	Association of childhood socioeconomic position with cause-specific mortality in a prospective record linkage study of 1,839,384 individuals. <i>American Journal of Epidemiology</i> , 2006 , 164, 907-15	3.8	111
259	Sifting the evidence-what's wrong with significance tests?. <i>Physical Therapy</i> , 2001 , 81, 1464-1469	3.3	109
258	Considerations in boosting COVID-19 vaccine immune responses. <i>Lancet, The</i> , 2021 , 398, 1377-1380	40	108
257	Long-term mortality in HIV-positive individuals virally suppressed for >3 years with incomplete CD4 recovery. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1312-21	11.6	107
256	Rates and predictors of failure of first-line antiretroviral therapy and switch to second-line ART in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012 , 60, 428-37	3.1	107
255	Evidence for the selective reporting of analyses and discrepancies in clinical trials: a systematic review of cohort studies of clinical trials. <i>PLoS Medicine</i> , 2014 , 11, e1001666	11.6	106

254	Birth weight of offspring and subsequent cardiovascular mortality of the parents. <i>Epidemiology</i> , 2005 , 16, 563-9	3.1	104
253	Methods in health service research. Evaluation of health interventions at area and organisation level. <i>BMJ: British Medical Journal</i> , 1999 , 319, 376-9		104
252	The changing incidence of AIDS events in patients receiving highly active antiretroviral therapy. <i>Archives of Internal Medicine</i> , 2005 , 165, 416-23		103
251	Detection of high-risk groups and individuals for periodontal diseases: laboratory markers from analysis of gingival crevicular fluid. <i>Journal of Clinical Periodontology</i> , 1989 , 16, 1-11	7.7	103
250	Impact of risk factors for specific causes of death in the first and subsequent years of antiretroviral therapy among HIV-infected patients. <i>Clinical Infectious Diseases</i> , 2014 , 59, 287-97	11.6	101
249	Incidence of severe reproductive tract complications associated with diagnosed genital chlamydial infection: the Uppsala Women's Cohort Study. <i>Sexually Transmitted Infections</i> , 2006 , 82, 212-8	2.8	98
248	Coverage and uptake of systematic postal screening for genital Chlamydia trachomatis and prevalence of infection in the United Kingdom general population: cross sectional study. <i>BMJ, The</i> , 2005 , 330, 940	5.9	98
247	Prophylaxis of postoperative vomiting in children undergoing tonsillectomy: a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2006 , 97, 593-604	5.4	94
246	Combining individual and ecological data to determine compositional and contextual socio-economic risk factors for suicide. <i>Social Science and Medicine</i> , 2007 , 64, 451-61	5.1	93
245	Detection of high-risk groups and individuals for periodontal diseases. Systemic predisposition and markers of general health. <i>Journal of Clinical Periodontology</i> , 1988 , 15, 339-46	7.7	92
244	Comparison of treatment effect sizes associated with surrogate and final patient relevant outcomes in randomised controlled trials: meta-epidemiological study. <i>BMJ, The</i> , 2013 , 346, f457	5.9	90
243	Variable impact on mortality of AIDS-defining events diagnosed during combination antiretroviral therapy: not all AIDS-defining conditions are created equal. <i>Clinical Infectious Diseases</i> , 2009 , 48, 1138-51	11.6	90
242	Mortality in patients with HIV-1 infection starting antiretroviral therapy in South Africa, Europe, or North America: a collaborative analysis of prospective studies. <i>PLoS Medicine</i> , 2014 , 11, e1001718	11.6	89
241	Geography of suicide in Taiwan: spatial patterning and socioeconomic correlates. <i>Health and Place</i> , 2011 , 17, 641-50	4.6	87
240	The association between BMI and mortality using offspring BMI as an indicator of own BMI: large intergenerational mortality study. <i>BMJ, The</i> , 2009 , 339, b5043	5.9	87
239	Detection of high-risk groups and individuals for periodontal diseases. Clinical assessment of the periodontium. <i>Journal of Clinical Periodontology</i> , 1988 , 15, 403-10	7.7	86
238	Checklists of methodological issues for review authors to consider when including non-randomized studies in systematic reviews. <i>Research Synthesis Methods</i> , 2013 , 4, 63-77	7.2	85
237	Social network analysis of childhood and youth physical activity: a systematic review. <i>American Journal of Preventive Medicine</i> , 2012 , 43, 636-42	6.1	84

236	Unidentified Chronic Fatigue Syndrome/myalgic encephalomyelitis (CFS/ME) is a major cause of school absence: surveillance outcomes from school-based clinics. <i>BMJ Open</i> , 2011 , 1, e000252	3	82
235	A critical evaluation of statistical approaches to examining the role of growth trajectories in the developmental origins of health and disease. <i>International Journal of Epidemiology</i> , 2013 , 42, 1327-39	7.8	81
234	Association between school absence and physical function in paediatric chronic fatigue syndrome/myalgic encephalopathy. <i>Archives of Disease in Childhood</i> , 2009 , 94, 752-6	2.2	80
233	Estimation of the incidence of stroke using a capture-recapture model including covariates. <i>International Journal of Epidemiology</i> , 2001 , 30, 1351-9; discussion 1359-60	7.8	80
232	The incidence of AIDS-defining illnesses at a current CD4 count ≥ 200 cells/ μ l in the post-combination antiretroviral therapy era. <i>Clinical Infectious Diseases</i> , 2013 , 57, 1038-47	11.6	79
231	Estimating the effect of treatment in the treated \square instrumental variable analysis vs conventional regression methods in the titre-2 trial in cardiac surgery. <i>Trials</i> , 2015 , 16,	2.8	78
230	Inclusion of methodological filters in searches for diagnostic test accuracy studies misses relevant studies. <i>Journal of Clinical Epidemiology</i> , 2011 , 64, 602-7	5.7	76
229	Indications for red blood cell transfusion in cardiac surgery: a systematic review and meta-analysis. <i>Lancet Haematology</i> , 2015 , 2, e543-53	14.6	75
228	Systematic reviews of test accuracy should search a range of databases to identify primary studies. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 357-364	5.7	75
227	Outcomes in patients waiting for antiretroviral treatment in the Free State Province, South Africa: prospective linkage study. <i>Aids</i> , 2010 , 24, 2717-25	3.5	73
226	Capture-recapture models including covariate effects. <i>American Journal of Epidemiology</i> , 1999 , 149, 392-400	4.0	73
225	Does elevated plasma fibrinogen increase the risk of coronary heart disease? Evidence from a meta-analysis of genetic association studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2228-33	9.4	72
224	Child mortality following standard, medium or high titre measles immunization in West Africa. <i>International Journal of Epidemiology</i> , 1996 , 25, 665-73	7.8	72
223	Impact of blinding on estimated treatment effects in randomised clinical trials: meta-epidemiological study. <i>BMJ</i> , 2020 , 368, l6802	5.9	72
222	'Hidden' suicides amongst deaths certified as undetermined intent, accident by pesticide poisoning and accident by suffocation in Taiwan. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2010 , 45, 143-52	4.5	71
221	Effects of BMI, fat mass, and lean mass on asthma in childhood: a Mendelian randomization study. <i>PLoS Medicine</i> , 2014 , 11, e1001669	11.6	70
220	Oxycodone for cancer-related pain: meta-analysis of randomized controlled trials. <i>Archives of Internal Medicine</i> , 2006 , 166, 837-43		70
219	A prospective study of the prevalence and incidence of atopic dermatitis in children aged 0-42 months. <i>British Journal of Dermatology</i> , 2003 , 149, 1023-8	4	70

218	Design characteristics, risk of bias, and reporting of randomised controlled trials supporting approvals of cancer drugs by European Medicines Agency, 2014-16: cross sectional analysis. <i>BMJ, The</i> , 2019 , 366, l5221	5.9	70
217	Inequalities in rates of gonorrhoea and chlamydia between black ethnic groups in south east London: cross sectional study. <i>Sexually Transmitted Infections</i> , 2001 , 77, 15-20	2.8	67
216	Durability of first ART regimen and risk factors for modification, interruption or death in HIV-positive patients starting ART in Europe and North America 2002-2009. <i>Aids</i> , 2013 , 27, 803-13	3.5	65
215	Association of parental eczema, hayfever, and asthma with atopic dermatitis in infancy: birth cohort study. <i>Archives of Disease in Childhood</i> , 2004 , 89, 917-21	2.2	65
214	The impact of CFS/ME on employment and productivity in the UK: a cross-sectional study based on the CFS/ME national outcomes database. <i>BMC Health Services Research</i> , 2011 , 11, 217	2.9	63
213	Impact of low-level viremia on clinical and virological outcomes in treated HIV-1-infected patients. <i>Aids</i> , 2015 , 29, 373-83	3.5	62
212	Adjusting mortality for loss to follow-up: analysis of five ART programmes in sub-Saharan Africa. <i>PLoS ONE</i> , 2010 , 5, e14149	3.7	62
211	Cause-Specific Mortality in HIV-Positive Patients Who Survived Ten Years after Starting Antiretroviral Therapy. <i>PLoS ONE</i> , 2016 , 11, e0160460	3.7	62
210	Suicide risk in small areas in England and Wales, 1991-1993. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2004 , 39, 45-52	4.5	61
209	Use of machine learning to analyse routinely collected intensive care unit data: a systematic review. <i>Critical Care</i> , 2019 , 23, 284	10.8	60
208	The association between mother and child MTHFR C677T polymorphisms, dietary folate intake and childhood atopy in a population-based, longitudinal birth cohort. <i>Clinical and Experimental Allergy</i> , 2008 , 38, 320-8	4.1	59
207	Attenuation of the virulence of <i>Porphyromonas gingivalis</i> by using a specific synthetic Kgp protease inhibitor. <i>Infection and Immunity</i> , 2002 , 70, 6968-75	3.7	59
206	The evolution of the epidemic of charcoal-burning suicide in Taiwan: a spatial and temporal analysis. <i>PLoS Medicine</i> , 2010 , 7, e1000212	11.6	58
205	Chronic disabling fatigue at age 13 and association with family adversity. <i>Pediatrics</i> , 2012 , 130, e71-9	7.4	58
204	Mechanisms of risk in preterm low-birthweight infants. <i>Periodontology 2000</i> , 2000 , 23, 142-50	12.9	58
203	Associations between volume and flow rate of gingival crevicular fluid and clinical assessments of gingival inflammation in a population of British male adolescents. <i>Journal of Clinical Periodontology</i> , 1992 , 19, 464-70	7.7	57
202	How well do health professionals interpret diagnostic information? A systematic review. <i>BMJ Open</i> , 2015 , 5, e008155	3	55
201	The geography of despair among 15-44-year-old men in England and Wales: putting suicide on the map. <i>Journal of Epidemiology and Community Health</i> , 2006 , 60, 1040-7	5.1	55

200	Genome-wide association study of body mass index in 23 000 individuals with and without asthma. <i>Clinical and Experimental Allergy</i> , 2013 , 43, 463-74	4.1	54
199	Impact of antiretroviral therapy on tuberculosis incidence among HIV-positive patients in high-income countries. <i>Clinical Infectious Diseases</i> , 2012 , 54, 1364-72	11.6	53
198	Cohort profile: Antiretroviral Therapy Cohort Collaboration (ART-CC). <i>International Journal of Epidemiology</i> , 2014 , 43, 691-702	7.8	52
197	Examination of the relationship between variation at 17q21 and childhood wheeze phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 685-94	11.5	51
196	Nutritional interventions and outcome in patients with cancer or preinvasive lesions: systematic review. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 961-73	9.7	51
195	A review identifies and classifies reasons for ordering diagnostic tests. <i>Journal of Clinical Epidemiology</i> , 2007 , 60, 981-9	5.7	51
194	CD4:CD8 Ratio and CD8 Count as Prognostic Markers for Mortality in Human Immunodeficiency Virus-Infected Patients on Antiretroviral Therapy: The Antiretroviral Therapy Cohort Collaboration (ART-CC). <i>Clinical Infectious Diseases</i> , 2017 , 65, 959-966	11.6	50
193	Comparison of methods for analysing cluster randomized trials: an example involving a factorial design. <i>International Journal of Epidemiology</i> , 2003 , 32, 840-6	7.8	50
192	The protein composition of gingival crevicular fluid sampled from male adolescents with no destructive periodontitis: baseline data of a longitudinal study. <i>Journal of Periodontal Research</i> , 1990 , 25, 6-16	4.3	50
191	Development and validation of a prognostic model for survival time data: application to prognosis of HIV positive patients treated with antiretroviral therapy. <i>Statistics in Medicine</i> , 2004 , 23, 2375-98	2.3	48
190	Specific antibody responses to subgingival plaque bacteria as aids to the diagnosis and prognosis of destructive periodontitis. <i>Journal of Clinical Periodontology</i> , 1991 , 18, 1-15	7.7	48
189	Self-reported nonadherence to antiretroviral therapy as a predictor of viral failure and mortality. <i>Aids</i> , 2015 , 29, 2195-200	3.5	47
188	Dietary intake of flavonoids and asthma in adults. <i>European Respiratory Journal</i> , 2005 , 26, 449-52	13.6	47
187	Prognostic importance of anaemia in HIV type-1-infected patients starting antiretroviral therapy: collaborative analysis of prospective cohort studies. <i>Antiviral Therapy</i> , 2008 , 13, 959-67	1.6	47
186	Risk scores to facilitate preoperative prediction of transfusion and large volume blood transfusion associated with adult cardiac surgery. <i>British Journal of Anaesthesia</i> , 2015 , 114, 757-66	5.4	46
185	Effect Estimates in Randomized Trials and Observational Studies: Comparing Apples With Apples. <i>American Journal of Epidemiology</i> , 2019 , 188, 1569-1577	3.8	45
184	A sequential Cox approach for estimating the causal effect of treatment in the presence of time-dependent confounding applied to data from the Swiss HIV Cohort Study. <i>Statistics in Medicine</i> , 2010 , 29, 2757-68	2.3	45
183	Detection of high-risk groups and individuals for periodontal diseases: laboratory markers based on the microbiological analysis of subgingival plaque. <i>Journal of Clinical Periodontology</i> , 1990 , 17, 1-13	7.7	45

182	Joint modelling rationale for chained equations. <i>BMC Medical Research Methodology</i> , 2014 , 14, 28	4.7	43
181	The effect of injecting drug use history on disease progression and death among HIV-positive individuals initiating combination antiretroviral therapy: collaborative cohort analysis. <i>HIV Medicine</i> , 2012 , 13, 89-97	2.7	43
180	An atlas of suicide mortality: England and Wales, 1988-1994. <i>Health and Place</i> , 2008 , 14, 492-506	4.6	43
179	Partner notification of chlamydia infection in primary care: randomised controlled trial and analysis of resource use. <i>BMJ, The</i> , 2006 , 332, 14-9	5.9	43
178	Accuracy of magnetic resonance imaging for the diagnosis of multiple sclerosis: systematic review. <i>BMJ, The</i> , 2006 , 332, 875-84	5.9	43
177	Detection of high-risk groups and individuals for periodontal diseases: laboratory markers from analysis of saliva. <i>Journal of Clinical Periodontology</i> , 1989 , 16, 475-83	7.7	42
176	Comparative effectiveness of immediate antiretroviral therapy versus CD4-based initiation in HIV-positive individuals in high-income countries: observational cohort study. <i>Lancet HIV,the</i> , 2015 , 2, e335-43	7.8	41
175	Influence of childhood growth on asthma and lung function in adolescence. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1435-43.e7	11.5	41
174	Genome-wide prediction of childhood asthma and related phenotypes in a longitudinal birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 503-9.e7	11.5	41
173	Factors associated with the decline in suicide by pesticide poisoning in Taiwan: a time trend analysis, 1987-2010. <i>Clinical Toxicology</i> , 2012 , 50, 471-80	2.9	41
172	Pet ownership is associated with increased risk of non-atopic asthma and reduced risk of atopy in childhood: findings from a UK birth cohort. <i>Clinical and Experimental Allergy</i> , 2015 , 45, 200-10	4.1	40
171	Mortality According to CD4 Count at Start of Combination Antiretroviral Therapy Among HIV-infected Patients Followed for up to 15 Years After Start of Treatment: Collaborative Cohort Study. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1571-1577	11.6	40
170	Association of secular trends in unemployment with suicide in Taiwan, 1959-2007: a time-series analysis. <i>Public Health</i> , 2010 , 124, 49-54	4	38
169	Albumin, white blood cell count, and body mass index improve discrimination of mortality in HIV-positive individuals. <i>Aids</i> , 2019 , 33, 903-912	3.5	38
168	Treatment outcome in adults with chronic fatigue syndrome: a prospective study in England based on the CFS/ME National Outcomes Database. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2013 , 106, 555-65	2.7	37
167	Vulvovaginal-swab or first-catch urine specimen to detect <i>Chlamydia trachomatis</i> in women in a community setting?. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 4389-94	9.7	37
166	Estimating the effect of cardiovascular risk factors on all-cause mortality and incidence of coronary heart disease using G-estimation: the atherosclerosis risk in communities study. <i>American Journal of Epidemiology</i> , 2002 , 155, 710-8	3.8	37
165	Statistical models for data from periodontal research. <i>Journal of Clinical Periodontology</i> , 1990 , 17, 129-37.7	3.7	36

164	A contemporary validation of the Reeder Stress Inventory. <i>British Journal of Health Psychology</i> , 2003 , 8, 83-94	8.3	35
163	The chlamydia screening studies: rationale and design. <i>Sexually Transmitted Infections</i> , 2004 , 80, 342-8	2.8	34
162	Multilevel growth curve models with covariate effects: application to recovery after stroke. <i>Statistics in Medicine</i> , 2001 , 20, 685-704	2.3	34
161	Opportunistic and systematic screening for chlamydia: a study of consultations by young adults in general practice. <i>British Journal of General Practice</i> , 2006 , 56, 99-103	1.6	34
160	Observational study to estimate the changes in the effectiveness of bacillus Calmette-Guérin (BCG) vaccination with time since vaccination for preventing tuberculosis in the UK. <i>Health Technology Assessment</i> , 2017 , 21, 1-54	4.4	34
159	Childhood wheezing, asthma, allergy, atopy, and lung function: different socioeconomic patterns for different phenotypes. <i>American Journal of Epidemiology</i> , 2015 , 182, 763-74	3.8	33
158	Changes in the geography of suicide in young men: England and Wales 1981--2005. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, 536-43	5.1	33
157	Prognosis of patients treated with cART from 36 months after initiation, according to current and previous CD4 cell count and plasma HIV-1 RNA measurements. <i>Aids</i> , 2009 , 23, 2199-208	3.5	33
156	NHS waiting lists and evidence of national or local failure: analysis of health service data. <i>BMJ, The</i> , 2003 , 326, 188	5.9	33
155	Monitoring indirect impact of COVID-19 pandemic on services for cardiovascular diseases in the UK. <i>Heart</i> , 2020 , 106, 1890-1897	5.1	33
154	Injection Drug Use and Hepatitis C as Risk Factors for Mortality in HIV-Infected Individuals: The Antiretroviral Therapy Cohort Collaboration. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 69, 348-54	3.1	32
153	Frequent job change and associated health. <i>Social Science and Medicine</i> , 2003 , 56, 1-15	5.1	32
152	The duration of protection of school-aged BCG vaccination in England: a population-based case-control study. <i>International Journal of Epidemiology</i> , 2018 , 47, 193-201	7.8	31
151	Contemporary accuracy of death certificates for coding prostate cancer as a cause of death: Is reliance on death certification good enough? A comparison with blinded review by an independent cause of death evaluation committee. <i>British Journal of Cancer</i> , 2016 , 115, 90-4	8.7	31
150	The search for new asthma phenotypes. <i>Archives of Disease in Childhood</i> , 2009 , 94, 333-6	2.2	31
149	Heterogeneity in outcomes of treated HIV-positive patients in Europe and North America: relation with patient and cohort characteristics. <i>International Journal of Epidemiology</i> , 2012 , 41, 1807-20	7.8	31
148	Investigating ethnic inequalities in the incidence of sexually transmitted infections: mathematical modelling study. <i>Sexually Transmitted Infections</i> , 2004 , 80, 379-85	2.8	31
147	Childhood wheezing phenotypes influence asthma, lung function and exhaled nitric oxide fraction in adolescence. <i>European Respiratory Journal</i> , 2016 , 47, 510-9	13.6	30

146	Temporal growth and geographic variation in the use of laboratory tests by NHS general practices: using routine data to identify research priorities. <i>British Journal of General Practice</i> , 2013 , 63, e256-66	1.6	30
145	Appropriate inclusion of interactions was needed to avoid bias in multiple imputation. <i>Journal of Clinical Epidemiology</i> , 2016 , 80, 107-115	5.7	30
144	Graphical presentation of diagnostic information. <i>BMC Medical Research Methodology</i> , 2008 , 8, 20	4.7	29
143	Birth characteristics of offspring and parental diabetes: evidence for the fetal insulin hypothesis. <i>Journal of Epidemiology and Community Health</i> , 2004 , 58, 126-8	5.1	29
142	The Emotionality Activity Sociability Temperament Survey: Factor analysis and temporal stability in a longitudinal cohort. <i>Personality and Individual Differences</i> , 2013 , 54, 628-633	3.3	28
141	The effect of efavirenz versus nevirapine-containing regimens on immunologic, virologic and clinical outcomes in a prospective observational study. <i>Aids</i> , 2012 , 26, 1691-705	3.5	28
140	Teaching hypothesis tests--time for significant change?. <i>Statistics in Medicine</i> , 2002 , 21, 985-94; discussion 995-999, 1001	2.3	27
139	Invasive versus non-invasive management of older patients with non-ST elevation myocardial infarction (SENIOR-NSTEMI): a cohort study based on routine clinical data. <i>Lancet, The</i> , 2020 , 396, 623-634	4.0	27
138	Sensitivity analysis for the effects of multiple unmeasured confounders. <i>Annals of Epidemiology</i> , 2016 , 26, 605-11	6.4	27
137	Chronic Fatigue Syndrome at Age 16 Years. <i>Pediatrics</i> , 2016 , 137, e20153434	7.4	26
136	Influence of geographical origin and ethnicity on mortality in patients on antiretroviral therapy in Canada, Europe, and the United States. <i>Clinical Infectious Diseases</i> , 2013 , 56, 1800-9	11.6	26
135	G-estimation of Causal Effects, Allowing for Time-varying Confounding. <i>The Stata Journal</i> , 2002 , 2, 164-183	3.3	26
134	Variance components analysis of data from periodontal research. <i>Journal of Periodontal Research</i> , 1988 , 23, 148-53	4.3	26
133	Severity of bias of a simple estimator of the causal odds ratio in Mendelian randomization studies. <i>Statistics in Medicine</i> , 2013 , 32, 1246-58	2.3	25
132	The publication process itself was the major cause of publication bias in genetic epidemiology. <i>Journal of Clinical Epidemiology</i> , 2006 , 59, 1312-8	5.7	25
131	Linked electronic health records for research on a nationwide cohort of more than 54 million people in England: data resource. <i>BMJ, The</i> , 2021 , 373, n826	5.9	25
130	Investigating and dealing with publication bias and other reporting biases in meta-analyses of health research: A review. <i>Research Synthesis Methods</i> , 2021 , 12, 248-259	7.2	25
129	Using observational data to emulate a randomized trial of dynamic treatment-switching strategies: an application to antiretroviral therapy. <i>International Journal of Epidemiology</i> , 2016 , 45, 2038-2049	7.8	24

128	Long-term trends in CD4 cell counts and impact of viral failure in individuals starting antiretroviral therapy: UK Collaborative HIV Cohort (CHIC) study. <i>HIV Medicine</i> , 2011 , 12, 583-93	2.7	24
127	Effect of baseline CD4 cell counts on the clinical significance of short-term immunologic response to antiretroviral therapy in individuals with virologic suppression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009 , 52, 357-63	3.1	24
126	Treatment of superficial mycoses in the tropics: Whitfield's ointment versus clotrimazole. <i>International Journal of Dermatology</i> , 1994 , 33, 738-42	1.7	24
125	Elevated levels of the IgG2 subclass in serum from patients with a history of destructive periodontal disease. A case-control study. <i>Journal of Clinical Periodontology</i> , 1992 , 19, 318-21	7.7	24
124	The role of histopathology in the diagnosis and prognosis of periodontal diseases. <i>Journal of Clinical Periodontology</i> , 1990 , 17, 673-84	7.7	24
123	Comparison of Kaposi Sarcoma Risk in Human Immunodeficiency Virus-Positive Adults Across 5 Continents: A Multiregional Multicohort Study. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1316-1326	11.6	23
122	Increased non-AIDS mortality among persons with AIDS-defining events after antiretroviral therapy initiation. <i>Journal of the International AIDS Society</i> , 2018 , 21, e25031	5.4	23
121	Comparison of imputation variance estimators. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 2541-2557		23
120	Association of Height Growth in Puberty with Lung Function. A Longitudinal Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 1539-1548	10.2	23
119	Design and preliminary recruitment results of the Cluster randomised triAL of PSA testing for Prostate cancer (CAP). <i>British Journal of Cancer</i> , 2014 , 110, 2829-36	8.7	23
118	The diagnosis of urinary tract infections in young children (DUTY): protocol for a diagnostic and prospective observational study to derive and validate a clinical algorithm for the diagnosis of UTI in children presenting to primary care with an acute illness. <i>BMC Infectious Diseases</i> , 2012 , 12, 158	4	23
117	Patterns of initial and acquired antituberculosis drug resistance in Karonga District, Malawi. <i>Lancet, The</i> , 1995 , 345, 907-10	40	23
116	Ongoing monitoring of data clustering in multicenter studies. <i>BMC Medical Research Methodology</i> , 2012 , 12, 29	4.7	22
115	Maternal and childhood psychological factors predict chronic disabling fatigue at age 13 years. <i>Journal of Adolescent Health</i> , 2015 , 56, 181-7	5.8	22
114	Is MRI better than CT for detecting a vascular component to dementia? A systematic review and meta-analysis. <i>BMC Neurology</i> , 2012 , 12, 33	3.1	22
113	The double jeopardy of clustered measurement and cluster randomisation. <i>BMJ, The</i> , 2009 , 339, b2900	5.9	22
112	Evidence-based diagnosis. <i>Journal of Health Services Research and Policy</i> , 2008 , 13 Suppl 3, 57-63	2.4	22
111	Does bacille Calmette-Guérin scar size have implications for protection against tuberculosis or leprosy?. <i>Tubercle and Lung Disease</i> , 1996 , 77, 117-23		22

110	Associations of different phenotypes of wheezing illness in early childhood with environmental variables implicated in the aetiology of asthma. <i>PLoS ONE</i> , 2012 , 7, e48359	3.7	21
109	Sex differences in overall and cause-specific mortality among HIV-infected adults on antiretroviral therapy in Europe, Canada and the US. <i>Antiviral Therapy</i> , 2015 , 20, 21-8	1.6	20
108	Prognostic model for HIV-1 disease progression in patients starting antiretroviral therapy was validated using independent data. <i>Journal of Clinical Epidemiology</i> , 2005 , 58, 1033-41	5.7	20
107	Improving the Diagnosis and Treatment of Urinary Tract Infection in Young Children in Primary Care: Results from the DUTY Prospective Diagnostic Cohort Study. <i>Annals of Family Medicine</i> , 2016 , 14, 325-36	2.9	20
106	Natural course of chronic fatigue syndrome/myalgic encephalomyelitis in adolescents. <i>Archives of Disease in Childhood</i> , 2017 , 102, 522-528	2.2	19
105	A comparison of socio-demographic and psychological factors between patients consenting to randomisation and those selecting treatment (the ProtecT study). <i>Contemporary Clinical Trials</i> , 2006 , 27, 413-9	2.3	19
104	Dietary restraint and the mis-reporting of anthropometric measures by middle-aged adults. <i>International Journal of Obesity</i> , 2004 , 28, 426-33	5.5	19
103	Cause-specific hospital admission and mortality among working men: association with socioeconomic circumstances in childhood and adult life, and the mediating role of daily stress. <i>European Journal of Public Health</i> , 2005 , 15, 238-44	2.1	19
102	Geographic determinants of leprosy in Karonga District, Northern Malawi. <i>International Journal of Epidemiology</i> , 1995 , 24, 1211-22	7.8	19
101	Clinical and cost-effectiveness of the Lightning Process in addition to specialist medical care for paediatric chronic fatigue syndrome: randomised controlled trial. <i>Archives of Disease in Childhood</i> , 2018 , 103, 155-164	2.2	18
100	Comparative effectiveness of initial antiretroviral therapy regimens: ACTG 5095 and 5142 clinical trials relative to ART-CC cohort study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011 , 58, 253-60	3.1	18
99	The Karonga Prevention Trial: a leprosy and tuberculosis vaccine trial in northern Malaŵi. I. Methods of the vaccination phase. <i>Leprosy Review</i> , 1993 , 64, 338-56	0.6	18
98	Cohort Profile: Collaboration of Observational HIV Epidemiological Research Europe (COHERE) in EuroCoord. <i>International Journal of Epidemiology</i> , 2017 , 46, 797-797n	7.8	17
97	Lack of identification in semiparametric instrumental variable models with binary outcomes. <i>American Journal of Epidemiology</i> , 2014 , 180, 111-9	3.8	17
96	Differences in access and patient outcomes across antiretroviral treatment clinics in the Free State province: a prospective cohort study. <i>South African Medical Journal</i> , 2010 , 100, 675-81	1.5	17
95	A coronary heart disease risk model for predicting the effect of potent antiretroviral therapy in HIV-1 infected men. <i>International Journal of Epidemiology</i> , 2007 , 36, 1309-18	7.8	17
94	Mortality variations as a measure of general practitioner performance: implications of the Shipman case. <i>BMJ: British Medical Journal</i> , 2000 , 320, 489		17
93	Does short-term virologic failure translate to clinical events in antiretroviral-naïve patients initiating antiretroviral therapy in clinical practice?. <i>Aids</i> , 2008 , 22, 2481-92	3.5	16

92	Sex differences in body fat distribution and carotid intima media thickness: cross sectional survey using data from the British regional heart study. <i>Journal of Epidemiology and Community Health</i> , 2004 , 58, 700-4	5.1	16
91	Associations of Pet Ownership with Wheezing and Lung Function in Childhood: Findings from a UK Birth Cohort. <i>PLoS ONE</i> , 2015 , 10, e0127756	3.7	16
90	HAART and the heart: changes in coronary risk factors and implications for coronary risk in men starting antiretroviral therapy. <i>Journal of Internal Medicine</i> , 2007 , 261, 255-67	10.8	15
89	Using bivariate models to understand between- and within-cluster regression coefficients, with application to twin data. <i>Biometrics</i> , 2006 , 62, 745-51	1.8	15
88	Elevated opsonic activity for <i>Porphyromonas (Bacteroides) gingivalis</i> in serum from patients with a history of destructive periodontal disease. A case: control study. <i>Journal of Clinical Periodontology</i> , 1993 , 20, 563-9	7.7	15
87	Corticosteroid therapy for critically ill patients with COVID-19: A structured summary of a study protocol for a prospective meta-analysis of randomized trials. <i>Trials</i> , 2020 , 21, 734	2.8	15
86	Kaposi Sarcoma Risk in HIV-Infected Children and Adolescents on Combination Antiretroviral Therapy From Sub-Saharan Africa, Europe, and Asia. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1245-1253	11.6	15
85	Associations of mortality with own height using son's height as an instrumental variable. <i>Economics and Human Biology</i> , 2013 , 11, 351-9	2.6	14
84	Equity of access to specialist chronic fatigue syndrome (CFS/ME) services in England (2008-2010): a national survey and cross-sectional study. <i>BMJ Open</i> , 2012 , 2,	3	14
83	Are the clinical effects of homoeopathy placebo effects? [Authors' reply]. <i>Lancet, The</i> , 2005 , 366, 2083-2085	4.5	14
82	Socioeconomic inequalities in health. <i>BMJ, The</i> , 2007 , 334, 963-4	5.9	13
81	'You can't tell by looking': pilot study of a community-based intervention to detect asymptomatic sexually transmitted infections. <i>International Journal of STD and AIDS</i> , 2003 , 14, 830-4	1.4	13
80	Long terms trends in CD4+ cell counts, CD8+ cell counts, and the CD4+ : CD8+ ratio. <i>Aids</i> , 2018 , 32, 1361-1367	13.6	12
79	Failure to replicate the association of glucocorticoid and type 1 corticotropin-releasing hormone receptors gene variants with risk of depression during pregnancy and post-partum reported by. <i>Journal of Psychiatric Research</i> , 2014 , 56, 168-70	5.2	12
78	Do medical students with A-level mathematics have a better understanding of the principles behind evidence-based medicine?. <i>Medical Teacher</i> , 2004 , 26, 731-3	3	12
77	Immunologic response in treatment-naïve HIV-2-infected patients: the leDEA West Africa cohort. <i>Journal of the International AIDS Society</i> , 2016 , 19, 20044	5.4	12
76	Temporal stability of multitrigger and episodic viral wheeze in early childhood. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	11
75	Higher rates of AIDS during the first year of antiretroviral therapy among migrants: the importance of tuberculosis. <i>Aids</i> , 2013 , 27, 1321-9	3.5	11

74	Hypertension and ascorbic acid. <i>Lancet, The</i> , 2000 , 355, 1271; author reply 1273-4	4.0	11
73	Use of an internal standard in subtraction radiography to assess initial periodontal bone changes. <i>Dentomaxillofacial Radiology</i> , 1996 , 25, 76-81	3.9	11
72	Can machine learning improve mortality prediction following cardiac surgery?. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 1130-1136	3	11
71	How to apply the results of a research paper on diagnosis to your patient. <i>JRSM Short Reports</i> , 2013 , 4, 7		10
70	Development of a combined database for meta-epidemiological research. <i>Research Synthesis Methods</i> , 2010 , 1, 212-25	7.2	10
69	Comparison of dynamic monitoring strategies based on CD4 cell counts in virally suppressed, HIV-positive individuals on combination antiretroviral therapy in high-income countries: a prospective, observational study. <i>Lancet HIV,the</i> , 2017 , 4, e251-e259	7.8	9
68	Erythropoiesis-stimulating agent dosing, haemoglobin and ferritin levels in UK haemodialysis patients 2005-13. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 692-698	4.3	9
67	Evaluation of an intervention to reduce tidal volumes in ventilated ICU patients. <i>British Journal of Anaesthesia</i> , 2015 , 115, 244-51	5.4	9
66	Insurability of HIV-positive people treated with antiretroviral therapy in Europe: collaborative analysis of HIV cohort studies. <i>Aids</i> , 2013 , 27, 1641-55	3.5	9
65	The median and the mode as robust meta-analysis estimators in the presence of small-study effects and outliers. <i>Research Synthesis Methods</i> , 2020 , 11, 397-412	7.2	8
64	Grandparent donors in paediatric renal transplantation. <i>Pediatric Nephrology</i> , 2005 , 20, 1636-41	3.2	8
63	Testing for antibody to human immunodeficiency virus type 1 in a population in which mycobacterial diseases are endemic. <i>Journal of Infectious Diseases</i> , 1995 , 172, 543-6	7	8
62	Meta-Analysis of the Efficacy of Conjugate Vaccines against Invasive Pneumococcal Disease 317-326		8
61	An evaluation of a multi-component adult weight management on referral intervention in a community setting. <i>BMC Research Notes</i> , 2016 , 9, 104	2.3	7
60	Screening for chlamydia. <i>Lancet, The</i> , 2005 , 365, 1539	4.0	7
59	Stent-related ureteric obstruction in paediatric renal transplantation. <i>Pediatric Nephrology</i> , 2006 , 21, 79-85	3.2	7
58	Enhanced enzyme immunoassay with negative-gray-zone testing compared to a single nucleic Acid amplification technique for community-based chlamydial screening of men. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2065-9	9.7	7
57	Presentation of Diagnostic Information to Doctors May Change Their Interpretation and Clinical Management: A Web-Based Randomised Controlled Trial. <i>PLoS ONE</i> , 2015 , 10, e0128637	3.7	7

56	Directly Acting Oral Anticoagulants for the Prevention of Stroke in Atrial Fibrillation in England and Wales: Cost-Effectiveness Model and Value of Information Analysis. <i>MDM Policy and Practice</i> , 2019 , 4, 2381468319866828	1.5	6
55	Selection bias introduced by informative censoring in studies examining effects of vaccination in infancy. <i>International Journal of Epidemiology</i> , 2019 , 48, 2001-2009	7.8	6
54	Cause-specific mortality after diagnosis of cancer among HIV-positive patients: A collaborative analysis of cohort studies. <i>International Journal of Cancer</i> , 2020 , 146, 3134-3146	7.5	6
53	Nappy pad urine samples for investigation and treatment of UTI in young children: the 'DUTY' prospective diagnostic cohort study. <i>British Journal of General Practice</i> , 2016 , 66, e516-24	1.6	6
52	Predictors of CD4(+) T-cell counts of HIV type 1-infected persons after virologic failure of all 3 original antiretroviral drug classes. <i>Journal of Infectious Diseases</i> , 2013 , 207, 759-67	7	6
51	Determinants of Restoration of CD4 and CD8 Cell Counts and Their Ratio in HIV-1-Positive Individuals With Sustained Virological Suppression on Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 80, 292-300	3.1	6
50	Association of COVID-19 vaccines ChAdOx1 and BNT162b2 with major venous, arterial, or thrombocytopenic events: A population-based cohort study of 46 million adults in England.. <i>PLoS Medicine</i> , 2022 , 19, e1003926	11.6	6
49	Estimation of the linear mixed integrated Ornstein-Uhlenbeck model. <i>Journal of Statistical Computation and Simulation</i> , 2017 , 87, 1541-1558	0.9	5
48	The Diagnosis of Urinary Tract Infection in Young Children (DUTY) Study Clinical Rule: Economic Evaluation. <i>Value in Health</i> , 2017 , 20, 556-566	3.3	5
47	Comparison of microbiological diagnosis of urinary tract infection in young children by routine health service laboratories and a research laboratory: Diagnostic cohort study. <i>PLoS ONE</i> , 2017 , 12, e0173713	3.7	5
46	Accuracy of cystatin C for the detection of abnormal renal function in children undergoing chemotherapy for malignancy: a systematic review using individual patient data. <i>Supportive Care in Cancer</i> , 2018 , 26, 1635-1644	3.9	5
45	Fitting Fixed- and Random-effects Meta-analysis Models Using Structural Equation Modeling with the Sem and Gsem Commands. <i>The Stata Journal</i> , 2015 , 15, 645-671	3.5	5
44	Boosted lopinavir- versus boosted atazanavir-containing regimens and immunologic, virologic, and clinical outcomes: a prospective study of HIV-infected individuals in high-income countries. <i>Clinical Infectious Diseases</i> , 2015 , 60, 1262-8	11.6	5
43	Inference from genome-wide association studies using a novel Markov model. <i>Genetic Epidemiology</i> , 2008 , 32, 497-504	2.6	5
42	The Revised QUADAS-2 Tool. <i>Annals of Internal Medicine</i> , 2012 , 156, 323	8	4
41	Early initiation of treatment for HIV infection. <i>Lancet, The</i> , 2010 , 375, 639	4.0	4
40	Fewell et al. Respond to Buel for Debate <i>American Journal of Epidemiology</i> , 2007 , 166, 659-661	3.8	4
39	Parametric survival models may be more accurate than Kaplan-Meier estimates. <i>BMJ, The</i> , 2003 , 326, 822	5.9	4

38	Individual employment histories and subsequent cause specific hospital admissions and mortality: a prospective study of a cohort of male and female workers with 21 years follow up. <i>Journal of Epidemiology and Community Health</i> , 2001 , 55, 503-4	5.1	4
37	Identifying Risk of Viral Failure in Treated HIV-Infected Patients Using Different Measures of Adherence: The Antiretroviral Therapy Cohort Collaboration. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	4
36	Assessing the Credibility of Findings From Nonrandomized Studies of Interventions. <i>JAMA Cardiology</i> , 2018 , 3, 905-906	16.2	3
35	A new large-scale meta-epidemiological study on bias in randomized trials using routinely collected risk-of-bias assessments by cochrane reviewers: results from the robes study. <i>Trials</i> , 2015 , 16,	2.8	3
34	Using qualitative research to inform development of a diagnostic algorithm for UTI in children. <i>Family Practice</i> , 2013 , 30, 325-31	1.9	3
33	Infection with human immunodeficiency virus type 1 among leprosy patients in Zaire. <i>Journal of Infectious Diseases</i> , 1995 , 171, 502-4	7	3
32	A method for the refinement of data arising from electrophoresis of biological fluids. <i>Analytical Biochemistry</i> , 1989 , 179, 106-13	3.1	3
31	An informatics consult approach for generating clinical evidence for treatment decisions. <i>BMC Medical Informatics and Decision Making</i> , 2021 , 21, 281	3.6	3
30	Health System-Based Unhealthy Alcohol Use Screening and Treatment Comparing Demographically Matched Participants With and Without HIV. <i>Alcoholism: Clinical and Experimental Research</i> , 2020 , 44, 2545-2554	3.7	3
29	Time to reconsider the role of ribavirin in Lassa fever. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009528	4.8	3
28	Predicting virological decay in patients starting combination antiretroviral therapy. <i>Aids</i> , 2016 , 30, 1817-27	3.7	3
27	Comprehensive ascertainment of bleeding in patients prescribed different combinations of dual antiplatelet therapy (DAPT) and triple therapy (TT) in the UK: study protocol for three population-based cohort studies emulating 'target trials' (the ADAPTT Study). <i>BMJ Open</i> , 2019 , 9, e029388	3	2
26	Efavirenz versus boosted atazanavir-containing regimens and immunologic, virologic, and clinical outcomes: A prospective study of HIV-positive individuals. <i>Medicine (United States)</i> , 2016 , 95, e5133	1.8	2
25	Comments on Mendelian randomization: Using genes as instruments for making causal inference in epidemiology—Authors' response. <i>Statistics in Medicine</i> , 2008 , 27, 2976-2978	2.3	2
24	Surgeon experience. <i>Lancet, The</i> , 2000 , 355, 932	40	2
23	Understanding and tracking the impact of long COVID in the United Kingdom. <i>Nature Medicine</i> , 2021 ,	50.5	2
22	Comparative effectiveness of ChAdOx1 versus BNT162b2 COVID-19 vaccines in Health and Social Care workers in England: a cohort study using OpenSAFELY		2
21	G-estimation for Accelerated Failure Time Models 2012 , 243-260		2

20	Long-term active surveillance of leprosy suspects--what are the likely returns?. <i>Leprosy Review</i> , 1993 , 64, 25-36	0.6	2
19	No need for secondary <i>Pneumocystis jirovecii</i> pneumonia prophylaxis in adult people living with HIV from Europe on ART with suppressed viraemia and a CD4 cell count greater than 100 cells/ μ L. <i>Journal of the International AIDS Society</i> , 2021 , 24, e25726	5.4	2
18	Association of COVID-19 vaccines ChAdOx1 and BNT162b2 with major venous, arterial, and thrombocytopenic events: whole population cohort study in 46 million adults in England		2
17	Associations of modern initial antiretroviral drug regimens with all-cause mortality in adults with HIV in Europe and North America: a cohort study. <i>Lancet HIV,the</i> , 2022 , 9, e404-e413	7.8	2
16	Breast-feeding and health consequences in early childhood: is there an impact of time-dependent confounding?. <i>Annals of Nutrition and Metabolism</i> , 2014 , 65, 139-48	4.5	1
15	Authors' reply to the letter to the editor by Wills et al. <i>International Journal of Epidemiology</i> , 2014 , 43, 1664-5	7.8	1
14	Commentary: Null points--has interpretation of significance tests improved?. <i>International Journal of Epidemiology</i> , 2003 , 32, 693-4	7.8	1
13	Understanding COVID-19 trajectories from a nationwide linked electronic health record cohort of 56 million people: phenotypes, severity, waves & vaccination		1
12	Primary Care implementation of Germ Defence, a digital behaviour change intervention to improve household infection control during the COVID-19 pandemic: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2021 , 22, 263	2.8	1
11	Parameter estimates for trends and patterns of excess mortality among persons on antiretroviral therapy in high-income European settings. <i>Aids</i> , 2019 , 33 Suppl 3, S271-S281	3.5	1
10	Managing NSTEMI in older patients - Authors' reply. <i>Lancet, The</i> , 2021 , 397, 371-372	4.0	1
9	Analyzing Repeated Measurements while Accounting for Derivative Tracking, Varying Within-subject Variance, and Autocorrelation: The Xtmixediou Command. <i>The Stata Journal</i> , 2017 , 17, 573-599	3.5	
8	Commentary: does the selective inversion approach demonstrate bias in the results of studies using routinely collected data? 2018 , k3259		
7	Letter re: stratification of meta-analyses based on risk of bias is appropriate and does not induce selection bias. <i>Journal of Clinical Epidemiology</i> , 2019 , 115, 175-176	5.7	
6	Methodological and statistical issues related to analysis of survival - Authors' reply. <i>Lancet HIV,the</i> , 2017 , 4, e330	7.8	
5	Inclusion of methodological filters in searches for diagnostic test accuracy studies misses relevant studies - Reply. <i>Journal of Clinical Epidemiology</i> , 2012 , 65, 117-118	5.7	
4	Industry, incidents and casualties in South West England: what is their relationship and are there social inequalities in their distribution?. <i>Environmental Geochemistry and Health</i> , 2009 , 31, 297-308	4.7	
3	N-3 polyunsaturated fatty acids and statins in heart failure. <i>Lancet, The</i> , 2009 , 373, 378; author reply 380-1	4.0	

- 2 Response to commentary: dealing with heterogeneity in meta-analyses of diagnostic test accuracy.
Journal of Clinical Epidemiology, **2008**, 61, 1083-1084 5·7
- 1 Ethics of clinical trials from bayesian perspective: medical decision making should use posteriors,
not priors. *BMJ, The*, **2003**, 326, 1456 5·9