

# Brian H Willis

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

3,024  
citations

361388

20  
h-index

276858

41  
g-index

47  
all docs

47  
docs citations

47  
times ranked

4956  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferred Reporting Items for a Systematic Review and Meta-analysis of Diagnostic Test Accuracy Studies. JAMA - Journal of the American Medical Association, 2018, 319, 388.	7.4	1,783
2	Preferred reporting items for systematic review and meta-analysis of diagnostic test accuracy studies (PRISMA-DTA): explanation, elaboration, and checklist. BMJ, The, 2020, 370, m2632.	6.0	262
3	Spectrum bias--why clinicians need to be cautious when applying diagnostic test studies. Family Practice, 2008, 25, 390-396.	1.9	116
4	Measuring the statistical validity of summary meta-analysis and meta-regression results for use in clinical practice. Statistics in Medicine, 2017, 36, 3283-3301.	1.6	84
5	Cervical screening programmes: can automation help? Evidence from systematic reviews, an economic analysis and a simulation modelling exercise applied to the UK. Health Technology Assessment, 2005, 9, 1-207, iii.	2.8	82
6	The initiation of homeless youth into the street economy. Journal of Adolescence, 2009, 32, 357-377.	2.4	74
7	All-Cause Mortality in Patients With Diabetes Under Treatment With Dapagliflozin: A Population-Based, Open-Cohort Study in The Health Improvement Network Database. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1719-1725.	3.6	65
8	The assessment of the quality of reporting of meta-analyses in diagnostic research: a systematic review. BMC Medical Research Methodology, 2011, 11, 163.	3.1	54
9	Type 1 diabetes mellitus and risk of incident epilepsy: a population-based, open-cohort study. Diabetologia, 2017, 60, 258-261.	6.3	44
10	Summarising and validating test accuracy results across multiple studies for use in clinical practice. Statistics in Medicine, 2015, 34, 2081-2103.	1.6	42
11	Uptake of newer methodological developments and the deployment of meta-analysis in diagnostic test research: a systematic review. BMC Medical Research Methodology, 2011, 11, 27.	3.1	38
12	The incidence and prevalence of inflammatory bowel disease in UK primary care: a retrospective cohort study of the IQVIA Medical Research Database. BMC Gastroenterology, 2021, 21, 139.	2.0	36
13	Opt-out organ donation: on evidence and public policy. Journal of the Royal Society of Medicine, 2014, 107, 56-60.	2.0	35
14	Faecal calprotectin to detect inflammatory bowel disease: a systematic review and exploratory meta-analysis of test accuracy. BMJ Open, 2019, 9, e027428.	1.9	30
15	Preferred reporting items for journal and conference abstracts of systematic reviews and meta-analyses of diagnostic test accuracy studies (PRISMA-DTA for Abstracts): checklist, explanation, and elaboration. BMJ, The, 2021, 372, n265.	6.0	30
16	The association between idiopathic thrombocytopenic purpura and cardiovascular disease: a retrospective cohort study. Journal of Thrombosis and Haemostasis, 2018, 16, 474-480.	3.8	29
17	All-cause mortality in patients with diabetes under glucagon-like peptide-1 agonists: A population-based, open cohort study. Diabetes and Metabolism, 2017, 43, 211-216.	2.9	26
18	Health of female sex workers and their children: a call for action. The Lancet Global Health, 2016, 4, e438-e439.	6.3	24

#	ARTICLE	IF	CITATIONS
19	Empirical evidence that disease prevalence may affect the performance of diagnostic tests with an implicit threshold: a cross-sectional study. <i>BMJ Open</i> , 2012, 2, e000746.	1.9	23
20	Comparison of Centor and McIsaac scores in primary care: a meta-analysis over multiple thresholds. <i>British Journal of General Practice</i> , 2020, 70, e245-e254.	1.4	23
21	Philosophy of science and the diagnostic process. <i>Family Practice</i> , 2013, 30, 501-505.	1.9	22
22	What is the test's accuracy in my practice population? Tailored meta-analysis provides a plausible estimate. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 847-854.	5.0	16
23	Estimating a test's accuracy using tailored meta-analysis—How setting-specific data may aid study selection. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 538-546.	5.0	15
24	The health and social well-being of female sex workers's children in Bangladesh: A qualitative study from Dhaka, Chittagong, and Sylhet. <i>Vulnerable Children and Youth Studies</i> , 2014, 9, 123-131.	1.1	9
25	Test accuracy of faecal calprotectin for inflammatory bowel disease in UK primary care: a retrospective cohort study of the THIN data. <i>BMJ Open</i> , 2021, 11, e044177.	1.9	9
26	How good are emergency department Senior House Officers at interpreting X-rays following radiographers' triage?. <i>European Journal of Emergency Medicine</i> , 2007, 14, 6-13.	1.1	8
27	Tailored meta-analysis: an investigation of the correlation between the test positive rate and prevalence. <i>Journal of Clinical Epidemiology</i> , 2019, 106, 1-9.	5.0	7
28	Maximum likelihood estimation based on Newton-Raphson iteration for the bivariate random effects model in test accuracy meta-analysis. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1197-1211.	1.5	5
29	Clustering functional data using forward search based on functional spatial ranks with medical applications. <i>Statistical Methods in Medical Research</i> , 2021, , 096228022110028.	1.5	4
30	Long term impact of prophylactic antibiotic use before incision versus after cord clamping on children born by caesarean section: longitudinal study of UK electronic health records. <i>BMJ</i> , The, 2022, 377, e069704.	6.0	4
31	The global public health burden of sex work: a call for research. <i>The Lancet Global Health</i> , 2013, 1, e68.	6.3	3
32	The health of children whose mothers are trafficked or in sex work in the U.S.: an exploratory study. <i>Vulnerable Children and Youth Studies</i> , 2016, 11, 127-135.	1.1	3
33	Methods for Evaluation of medical prediction Models, Tests And Biomarkers (MEMTAB) 2018 Symposium. <i>Diagnostic and Prognostic Research</i> , 2018, 2, .	1.8	3
34	Visual and radiographic caries detection: a tailored meta-analysis for two different settings, Egypt and Germany. <i>BMC Oral Health</i> , 2018, 18, 105.	2.3	3
35	Long-term impact of giving antibiotics before skin incision versus after cord clamping on children born by caesarean section: protocol for a longitudinal study based on UK electronic health records. <i>BMJ Open</i> , 2019, 9, e033013.	1.9	3
36	On estimating a constrained bivariate random effects model for meta-analysis of test accuracy studies. <i>Statistical Methods in Medical Research</i> , 2022, 31, 287-299.	1.5	3

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37	Faecal calprotectin testing in UK general practice: a retrospective cohort study using The Health Improvement Network database. <i>British Journal of General Practice</i> , 2021, 71, e854-e861.	1.4	2
38	The diagnostic value of symptoms for colorectal cancer in primary care. <i>British Journal of General Practice</i> , 2011, 61, 440.3-441.	1.4	1
39	39th Annual Meeting of the Society for Medical Decision Making Pittsburgh, Pennsylvania, October 22-25, 2017. <i>Medical Decision Making</i> , 2018, 38, E1-E371.	2.4	1
40	Clinical scores in primary care. <i>British Journal of General Practice</i> , 2020, 70, 279.1-279.	1.4	1
41	Factors predicting statin prescribing for primary prevention: a historical cohort study. <i>British Journal of General Practice</i> , 2021, 71, e219-e225.	1.4	1
42	Long-term impact of pre-incision antibiotics on children born by caesarean section: a longitudinal study based on UK electronic health records. <i>Health Technology Assessment</i> , 2022, 26, 1-160.	2.8	1
43	Development and validation of a clinical prediction rule for breast cancer. <i>British Journal of General Practice</i> , 2011, 61, 382.1-382.	1.4	0
44	Cancer as a risk factor for urinary tract calculi: a retrospective cohort study using "The Health Improvement Network". <i>Urolithiasis</i> , 2019, 47, 541-547.	2.0	0
45	Is private care ethical?. <i>BMJ</i> , The, 0, , 0809318.	6.0	0
46	Comparing outcomes from tailored meta-analysis with outcomes from a setting specific test accuracy study using routine data of faecal calprotectin testing for inflammatory bowel disease. <i>BMC Medical Research Methodology</i> , 2022, 22, .	3.1	0