

Penny F Whiting

List of Publications by Citations

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Version: 2024-04-27

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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.

112
papers

33,352
citations

45
h-index

124
g-index

124
ext. papers

55,890
ext. citations

6
avg, IF

7.28
L-index

#	Paper	IF	Citations
112	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
111	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>BMJ, The</i> , 2021 , 372, n71	5.9	4545
110	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
109	RoB 2: a revised tool for assessing risk of bias in randomised trials. <i>BMJ, The</i> , 2019 , 366, l4898	5.9	3792
108	The development of QUADAS: a tool for the quality assessment of studies of diagnostic accuracy included in systematic reviews. <i>BMC Medical Research Methodology</i> , 2003 , 3, 25	4.7	2553
107	Cannabinoids for Medical Use: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 2456-73	27.4	1148
106	Preferred Reporting Items for a Systematic Review and Meta-analysis of Diagnostic Test Accuracy Studies: The PRISMA-DTA Statement. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 388-396	27.4	1006
105	PRISMA 2020 explanation and elaboration: updated guidance and exemplars for reporting systematic reviews. <i>BMJ, The</i> , 2021 , 372, n160	5.9	666
104	ROBIS: A new tool to assess risk of bias in systematic reviews was developed. <i>Journal of Clinical Epidemiology</i> , 2016 , 69, 225-34	5.7	656
103	Evaluation of QUADAS, a tool for the quality assessment of diagnostic accuracy studies. <i>BMC Medical Research Methodology</i> , 2006 , 6, 9	4.7	552
102	Sources of variation and bias in studies of diagnostic accuracy: a systematic review. <i>Annals of Internal Medicine</i> , 2004 , 140, 189-202	8	547
101	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>Systematic Reviews</i> , 2021 , 10, 89	3	513
100	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
99	A unification of models for meta-analysis of diagnostic accuracy studies. <i>Biostatistics</i> , 2007 , 8, 239-51	3.7	506
98	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>International Journal of Surgery</i> , 2021 , 88, 105906	7.5	461
97	PROBAST: A Tool to Assess the Risk of Bias and Applicability of Prediction Model Studies. <i>Annals of Internal Medicine</i> , 2019 , 170, 51-58	8	453
96	Interpreting a covid-19 test result. <i>BMJ, The</i> , 2020 , 369, m1808	5.9	395

95	Interventions for the treatment and management of chronic fatigue syndrome: a systematic review. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 286, 1360-8	27.4	337
94	Systematic review of water fluoridation. <i>BMJ: British Medical Journal</i> , 2000 , 321, 855-9		326
93	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>PLoS Medicine</i> , 2021 , 18, e1003583	11.6	286
92	PROBAST: A Tool to Assess Risk of Bias and Applicability of Prediction Model Studies: Explanation and Elaboration. <i>Annals of Internal Medicine</i> , 2019 , 170, W1-W33	8	285
91	Metandi: Meta-analysis of Diagnostic Accuracy Using Hierarchical Logistic Regression. <i>The Stata Journal</i> , 2009 , 9, 211-229	3.5	258
90	No role for quality scores in systematic reviews of diagnostic accuracy studies. <i>BMC Medical Research Methodology</i> , 2005 , 5, 19	4.7	234
89	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>Journal of Clinical Epidemiology</i> , 2021 , 134, 178-189	5.7	201
88	A systematic review classifies sources of bias and variation in diagnostic test accuracy studies. <i>Journal of Clinical Epidemiology</i> , 2013 , 66, 1093-104	5.7	165
87	Viscoelastic point-of-care testing to assist with the diagnosis, management and monitoring of haemostasis: a systematic review and cost-effectiveness analysis. <i>Health Technology Assessment</i> , 2015 , 19, 1-228, v-vi	4.4	163
86	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
85	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
84	Procalcitonin testing to guide antibiotic therapy for the treatment of sepsis in intensive care settings and for suspected bacterial infection in emergency department settings: a systematic review and cost-effectiveness analysis. <i>Health Technology Assessment</i> , 2015 , 19, v-xxv, 1-236	4.4	82
83	Preferred reporting items for systematic review and meta-analysis of diagnostic test accuracy studies (PRISMA-DTA): explanation, elaboration, and checklist. <i>BMJ, The</i> , 2020 , 370, m2632	5.9	78
82	Rapid tests and urine sampling techniques for the diagnosis of urinary tract infection (UTI) in children under five years: a systematic review. <i>BMC Pediatrics</i> , 2005 , 5, 4	2.6	77
81	At what times during infection is SARS-CoV-2 detectable and no longer detectable using RT-PCR-based tests? A systematic review of individual participant data. <i>BMC Medicine</i> , 2020 , 18, 346	11.4	76
80	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
79	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
78	Speech and language therapy interventions for children with cleft palate: a systematic review. <i>Cleft Palate-Craniofacial Journal</i> , 2013 , 50, e1-e17	1.9	65

77	Digital Education in Health Professions: The Need for Overarching Evidence Synthesis. <i>Journal of Medical Internet Research</i> , 2019 , 21, e12913	7.6	63
76	How does study quality affect the results of a diagnostic meta-analysis?. <i>BMC Medical Research Methodology</i> , 2005 , 5, 20	4.7	62
75	KRAS mutation testing of tumours in adults with metastatic colorectal cancer: a systematic review and cost-effectiveness analysis. <i>Health Technology Assessment</i> , 2014 , 18, 1-132	4.4	59
74	Search strategies to identify diagnostic accuracy studies in MEDLINE and EMBASE. <i>The Cochrane Library</i> , 2013 , MR000022	5.2	58
73	A systematic review finds that diagnostic reviews fail to incorporate quality despite available tools. <i>Journal of Clinical Epidemiology</i> , 2005 , 58, 1-12	5.7	58
72	Ivacaftor for the treatment of patients with cystic fibrosis and the G551D mutation: a systematic review and cost-effectiveness analysis. <i>Health Technology Assessment</i> , 2014 , 18, 1-106	4.4	56
71	How well do health professionals interpret diagnostic information? A systematic review. <i>BMJ Open</i> , 2015 , 5, e008155	3	55
70	A review identifies and classifies reasons for ordering diagnostic tests. <i>Journal of Clinical Epidemiology</i> , 2007 , 60, 981-9	5.7	51
69	Can early warning scores identify deteriorating patients in pre-hospital settings? A systematic review. <i>Resuscitation</i> , 2018 , 132, 101-111	4	51
68	Symptomatic and quality-of-life outcomes after treatment for clinically localised prostate cancer: a systematic review. <i>BJU International</i> , 2016 , 118, 193-204	5.6	47
67	What are the risks and benefits of temporarily discontinuing medications to prevent acute kidney injury? A systematic review and meta-analysis. <i>BMJ Open</i> , 2017 , 7, e012674	3	45
66	Accuracy of magnetic resonance imaging for the diagnosis of multiple sclerosis: systematic review. <i>BMJ, The</i> , 2006 , 332, 875-84	5.9	43
65	Declaraci3n PRISMA 2020: una gu3a actualizada para la publicaci3n de revisiones sistem3ticas. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 790-799	1.5	35
64	Further investigation of confirmed urinary tract infection (UTI) in children under five years: a systematic review. <i>BMC Pediatrics</i> , 2005 , 5, 2	2.6	34
63	The Diagnosis of Urinary Tract infection in Young children (DUTY): a diagnostic prospective observational study to derive and validate a clinical algorithm for the diagnosis of urinary tract infection in children presenting to primary care with an acute illness. <i>Health Technology Assessment</i> , 2016 , 20, 1-294	4.4	33
62	High-sensitivity troponin assays for the early rule-out or diagnosis of acute myocardial infarction in people with acute chest pain: a systematic review and cost-effectiveness analysis. <i>Health Technology Assessment</i> , 2015 , 19, 1-234	4.4	32
61	Meta-epidemiologic analysis indicates that MEDLINE searches are sufficient for diagnostic test accuracy systematic reviews. <i>Journal of Clinical Epidemiology</i> , 2014 , 67, 1192-9	5.7	30
60	Predictive value of inflammatory markers for cancer diagnosis in primary care: a prospective cohort study using electronic health records. <i>British Journal of Cancer</i> , 2019 , 120, 1045-1051	8.7	29

59	Graphical presentation of diagnostic information. <i>BMC Medical Research Methodology</i> , 2008 , 8, 20	4.7	29
58	Epidermal growth factor receptor tyrosine kinase (EGFR-TK) mutation testing in adults with locally advanced or metastatic non-small cell lung cancer: a systematic review and cost-effectiveness analysis. <i>Health Technology Assessment</i> , 2014 , 18, 1-166	4.4	27
57	A proposed framework for developing quality assessment tools. <i>Systematic Reviews</i> , 2017 , 6, 204	3	25
56	Distributions of the National Early Warning Score (NEWS) across a healthcare system following a large-scale roll-out. <i>Emergency Medicine Journal</i> , 2019 , 36, 287-292	1.5	24
55	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 790-799	0.7	23
54	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
53	Evidence-based diagnosis. <i>Journal of Health Services Research and Policy</i> , 2008 , 13 Suppl 3, 57-63	2.4	22
52	Digital Education for Health Professions on Smoking Cessation Management: Systematic Review by the Digital Health Education Collaboration. <i>Journal of Medical Internet Research</i> , 2019 , 21, e13000	7.6	21
51	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
50	Quality of family relationships and outcomes of dementia: a systematic review. <i>BMJ Open</i> , 2018 , 8, e015538	5.38	17
49	How best to diagnose urinary tract infection in preschool children in primary care?. <i>BMJ, The</i> , 2011 , 343, d6316	5.9	13
48	Added value and cascade effects of inflammatory marker tests in UK primary care: a cohort study from the Clinical Practice Research Datalink. <i>British Journal of General Practice</i> , 2019 , 69, e470-e478	1.6	12
47	QUADAS-C: A Tool for Assessing Risk of Bias in Comparative Diagnostic Accuracy Studies. <i>Annals of Internal Medicine</i> , 2021 , 174, 1592-1599	8	12
46	Developing a reporting guideline for artificial intelligence-centred diagnostic test accuracy studies: the STARD-AI protocol. <i>BMJ Open</i> , 2021 , 11, e047709	3	12
45	Use of multiple inflammatory marker tests in primary care: using Clinical Practice Research Datalink to evaluate accuracy. <i>British Journal of General Practice</i> , 2019 , 69, e462-e469	1.6	11
44	How to apply the results of a research paper on diagnosis to your patient. <i>JRSM Short Reports</i> , 2013 , 4, 7		10
43	Association of Down's syndrome and water fluoride level: a systematic review of the evidence. <i>BMC Public Health</i> , 2001 , 1, 6	4.1	10
42	Models to predict relapse in psychosis: A systematic review. <i>PLoS ONE</i> , 2017 , 12, e0183998	3.7	10

41	Digital Health Professions Education in the Field of Pediatrics: Systematic Review and Meta-Analysis by the Digital Health Education Collaboration. <i>Journal of Medical Internet Research</i> , 2019 , 21, e14231	7.6	10
40	Exposure to domestic violence and abuse and consultations for emergency contraception: nested case-control study in a UK primary care dataset. <i>British Journal of General Practice</i> , 2019 , 69, e199-e207	1.6	8
39	Understanding test accuracy research: a test consequence graphic. <i>Diagnostic and Prognostic Research</i> , 2018 , 2, 2	5.5	8
38	Guidance was developed on how to write a plain language summary for diagnostic test accuracy reviews. <i>Journal of Clinical Epidemiology</i> , 2018 , 103, 112-119	5.7	8
37	The risks and benefits of patients temporarily discontinuing medications in the event of an intercurrent illness: a systematic review protocol. <i>Systematic Reviews</i> , 2015 , 4, 139	3	8
36	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
35	Pravila PRISMA 2020.. <i>Medicina Fluminensis</i> , 2021 , 57, 444-465	0	7
34	The utility of diagnostic selective nerve root blocks in the management of patients with lumbar radiculopathy: a systematic review. <i>BMJ Open</i> , 2019 , 9, e025790	3	6
33	Nappy pad urine samples for investigation and treatment of UTI in young children: the DUTYT prospective diagnostic cohort study. <i>British Journal of General Practice</i> , 2016 , 66, e516-24	1.6	6
32	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. <i>BMJ, The</i> , 2021 , 372, n265	5.9	6
31	Use of emergency contraception among women with experience of domestic violence and abuse: a systematic review. <i>BMC Women's Health</i> , 2018 , 18, 156	2.9	6
30	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, e0171113	3.7	5
29	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
28	Predictive values of referrals for transient ischaemic attack from first-contact health care: a systematic review. <i>British Journal of General Practice</i> , 2017 , 67, e871-e880	1.6	5
27	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. <i>Nature Medicine</i> , 2021 , 27, 1663-1665	50.5	5
26	Risk of bias assessment of test comparisons was uncommon in comparative accuracy systematic reviews: an overview of reviews. <i>Journal of Clinical Epidemiology</i> , 2020 , 127, 167-174	5.7	5
25	Interpreting a lateral flow SARS-CoV-2 antigen test. <i>BMJ, The</i> , 2021 , 373, n1411	5.9	5
24	Can non-pharmacological interventions reduce hospital admissions in people with dementia? A systematic review. <i>PLoS ONE</i> , 2019 , 14, e0223717	3.7	4

23	The Revised QUADAS-2 Tool. <i>Annals of Internal Medicine</i> , 2012 , 156, 323	8	4
22	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
21	The accuracy of diagnostic indicators for coeliac disease: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021 , 16, e0258501	3.7	3
20	Digital Education in Health Professions: The Need for Overarching Evidence Synthesis (Preprint)		3
19	The rationale for rating risk of bias should be fully reported: response. <i>Journal of Clinical Epidemiology</i> , 2016 , 76, 239	5.7	3
18	Applicability of diagnostic studies--statistics, bias and estimates of diagnostic accuracy. <i>Zeitschrift Fur Evidenz, Fortbildung Und Qualitat Im Gesundheitswesen</i> , 2011 , 105, 498-503	1.4	2
17	Digital Education for Health Professions on Smoking Cessation Management: Systematic Review by the Digital Health Education Collaboration (Preprint)		2
16	Accuracy of potential diagnostic indicators for coeliac disease: a systematic review protocol. <i>BMJ Open</i> , 2020 , 10, e038994	3	2
15	Systematic Review and Meta-Analysis of Diagnostic Test Accuracy Studies Evaluating Point-of-Care Tests of Coagulopathy in Cardiac Surgery. <i>Transfusion Medicine Reviews</i> , 2021 , 35, 7-15	7.4	2
14	Medical Use of Cannabinoids--Reply. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 1751-2.4	2.4	1
13	Systematic review with meta-analysis: the accuracy of serological tests to support the diagnosis of coeliac disease.. <i>Alimentary Pharmacology and Therapeutics</i> , 2022 ,	6.1	1
12	Quality of relationships as predictors of outcomes in people with dementia: a systematic review protocol. <i>BMJ Open</i> , 2016 , 6, e010835	3	1
11	Methodological review to develop a list of bias items used to assess reviews incorporating network meta-analysis: protocol and rationale. <i>BMJ Open</i> , 2021 , 11, e045987	3	0
10	Development and external validation of a clinical prediction model to aid coeliac disease diagnosis in primary care: An observational study.. <i>EClinicalMedicine</i> , 2022 , 46, 101376	11.3	0
9	Agreement was moderate between data-based and opinion-based assessments of biases affecting randomized trials within meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2020 , 125, 16-25	5.7	
8	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	
7	Evidence-based assessment of PET in Germany. <i>Journal of Nuclear Medicine</i> , 2012 , 53, 1166-7; author reply 1167-8	8.9	
6	Response to commentary: dealing with heterogeneity in meta-analyses of diagnostic test accuracy. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 1083-1084	5.7	

- 5 Can non-pharmacological interventions reduce hospital admissions in people with dementia? A systematic review **2019**, 14, e0223717
- 4 Can non-pharmacological interventions reduce hospital admissions in people with dementia? A systematic review **2019**, 14, e0223717
- 3 Can non-pharmacological interventions reduce hospital admissions in people with dementia? A systematic review **2019**, 14, e0223717
- 2 Can non-pharmacological interventions reduce hospital admissions in people with dementia? A systematic review **2019**, 14, e0223717
- 1 Systematic Reviews of Nonrandomized Studies of Interventions **2022**, 271-295