Richard D. Riley

List of Publications by Year
in descending order

258 papers	27,520 citations	11608 70 h-index	6979 154 g-index
280 all docs	280 docs citations	280 times ranked	37529 citing authors

#	Article	IF	Citations
1	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. BMJ, The, 2020, 369, m1328.	3.0	2,134
2	Interpretation of random effects meta-analyses. BMJ: British Medical Journal, 2011, 342, d549-d549.	2.4	1,946
3	Preferred Reporting Items for a Systematic Review and Meta-analysis of Individual Participant Data. JAMA - Journal of the American Medical Association, 2015, 313, 1657.	3.8	1,465
4	Meta-analysis of individual participant data: rationale, conduct, and reporting. BMJ: British Medical Journal, 2010, 340, c221-c221.	2.4	1,256
5	Conducting a critical interpretive synthesis of the literature on access to healthcare by vulnerable groups. BMC Medical Research Methodology, 2006, 6, 35.	1.4	1,217
6	PROBAST: A Tool to Assess the Risk of Bias and Applicability of Prediction Model Studies. Annals of Internal Medicine, 2019, 170, 51.	2.0	1,066
7	Prognosis Research Strategy (PROGRESS) 3: Prognostic Model Research. PLoS Medicine, 2013, 10, e1001381.	3.9	1,006
8	Calculating the sample size required for developing a clinical prediction model. BMJ, The, 2020, 368, m441.	3.0	804
9	PROBAST: A Tool to Assess Risk of Bias and Applicability of Prediction Model Studies: Explanation and Elaboration. Annals of Internal Medicine, 2019, 170, W1.	2.0	696
10	Prognosis Research Strategy (PROGRESS) 2: Prognostic Factor Research. PLoS Medicine, 2013, 10, e1001380.	3.9	561
11	Minimum sample size for developing a multivariable prediction model: PART II â€•binary and timeâ€toâ€event outcomes. Statistics in Medicine, 2019, 38, 1276-1296.	0.8	480
12	Quantifying the impact of betweenâ€study heterogeneity in multivariate metaâ€analyses. Statistics in Medicine, 2012, 31, 3805-3820.	0.8	472
13	Prognosis research strategy (PROGRESS) 1: A framework for researching clinical outcomes. BMJ, The, 2013, 346, e5595-e5595.	3.0	450
14	A guide to systematic review and meta-analysis of prognostic factor studies. BMJ: British Medical Journal, 2019, 364, k4597.	2.4	389
15	Prognosis research strategy (PROGRESS) 4: Stratified medicine research. BMJ, The, 2013, 346, e5793-e5793.	3.0	367
16	Multivariate metaâ€analysis: Potential and promise. Statistics in Medicine, 2011, 30, 2481-2498.	0.8	360
17	Meta-analysis using individual participant data: one-stage and two-stage approaches, and why they may differ. Statistics in Medicine, 2017, 36, 855-875.	0.8	350
18	External validation of clinical prediction models using big datasets from e-health records or IPD meta-analysis: opportunities and challenges. BMJ, The, 2016, 353, i3140.	3.0	327

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19	A guide to systematic review and meta-analysis of prediction model performance. BMJ, The, 2017, 356, i6460.	3.0	315
20	Protocol for development of a reporting guideline (TRIPOD-AI) and risk of bias tool (PROBAST-AI) for diagnostic and prognostic prediction model studies based on artificial intelligence. BMJ Open, 2021, 11, e048008.	0.8	313
21	Assessment of publication bias, selection bias, and unavailable data in meta-analyses using individual participant data: a database survey. BMJ: British Medical Journal, 2012, 344, d7762-d7762.	2.4	312
22	Risk of Late Relapse or Reinfection With Hepatitis C Virus After Achieving a Sustained Virological Response: A Systematic Review and Meta-analysis. Clinical Infectious Diseases, 2016, 62, 683-694.	2.9	262
23	Individual Participant Data (IPD) Meta-analyses of Randomised Controlled Trials: Guidance on Their Use. PLoS Medicine, 2015, 12, e1001855.	3.9	245
24	Metaâ€analysis of continuous outcomes combining individual patient data and aggregate data. Statistics in Medicine, 2008, 27, 1870-1893.	0.8	222
25	Effects of antenatal diet and physical activity on maternal and fetal outcomes: individual patient data meta-analysis and health economic evaluation. Health Technology Assessment, 2017, 21, 1-158.	1.3	214
26	GRADE Guidelines 28: Use of GRADE for the assessment of evidence about prognostic factors: rating certainty in identification of groups of patients with different absolute risks. Journal of Clinical Epidemiology, 2020, 121, 62-70.	2.4	199
27	Bivariate random-effects meta-analysis and the estimation of between-study correlation. BMC Medical Research Methodology, 2007, 7, 3.	1.4	184
28	A Systematic Review of Molecular and Biological Tumor Markers in Neuroblastoma. Clinical Cancer Research, 2004, 10, 4-12.	3.2	179
29	Multivariate and network meta-analysis of multiple outcomes and multiple treatments: rationale, concepts, and examples. BMJ: British Medical Journal, 2017, 358, j3932.	2.4	165
30	Performance of methods for meta-analysis of diagnostic test accuracy with few studies or sparse data. Statistical Methods in Medical Research, 2017, 26, 1896-1911.	0.7	164
31	The science of clinical practice: disease diagnosis or patient prognosis? Evidence about â€œwhat is likely to happenâ€•should shape clinical practice. BMC Medicine, 2015, 13, 20.	2.3	163
32	Rejoinder to commentaries on â€˜Multivariate metaâ€analysis: Potential and promiseâ€™. Statistics in Medicine, 2011, 30, 2509-2510.	0.8	159
33	Individual Participant Data Meta-Analysis for a Binary Outcome: One-Stage or Two-Stage?. PLoS ONE, 2013, 8, e60650.	1.1	157
34	A framework for developing, implementing, and evaluating clinical prediction models in an individual participant data metaâ€analysis. Statistics in Medicine, 2013, 32, 3158-3180.	0.8	153
35	Evidence synthesis combining individual patient data and aggregate data: a systematic review identified current practice and possible methods. Journal of Clinical Epidemiology, 2007, 60, 431.e1-431.e12.	2.4	151
36	An evaluation of bivariate random-effects meta-analysis for the joint synthesis of two correlated outcomes. Statistics in Medicine, 2007, 26, 78-97.	0.8	148

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37	A systematic review of breast cancer incidence risk prediction models with meta-analysis of their performance. Breast Cancer Research and Treatment, 2012, 132, 365-377.	1.1	146
38	Multivariate Meta-Analysis: The Effect of Ignoring Within-Study Correlation. Journal of the Royal Statistical Society Series A: Statistics in Society, 2009, 172, 789-811.	0.6	144
39	Reporting of prognostic markers: current problems and development of guidelines for evidence-based practice in the future. British Journal of Cancer, 2003, 88, 1191-1198.	2.9	143
40	Meta-analysis of individual patient data versus aggregate data from longitudinal clinical trials. Clinical Trials, 2009, 6, 16-27.	0.7	143
41	Minimum sample size for developing a multivariable prediction model: Part IÂâ€“ÂContinuous outcomes. Statistics in Medicine, 2019, 38, 1262-1275.	0.8	143
42	A systematic review and evaluation of the use of tumour markers in paediatric oncology: Ewing's sarcoma and neuroblastoma. Health Technology Assessment, 2003, 7, 1-162.	1.3	141
43	Mortality and implant revision rates of hip arthroplasty in patients with osteoarthritis: registry based cohort study. BMJ, The, 2012, 344, e3319-e3319.	3.0	135
44	Detecting smallâ€study effects and funnel plot asymmetry in metaâ€analysis of survival data: A comparison of new and existing tests. Research Synthesis Methods, 2018, 9, 41-50.	4.2	135
45	Ten steps towards improving prognosis research. BMJ: British Medical Journal, 2009, 339, b4184-b4184.	2.4	130
46	Prognostic markers in cancer: the evolution of evidence from single studies to meta-analysis, and beyond. British Journal of Cancer, 2009, 100, 1219-1229.	2.9	127
47	Factors affecting local regrowth after watch and wait for patients with a clinical complete response following chemoradiotherapy in rectal cancer (InterCoRe consortium): an individual participant data meta-analysis. The Lancet Gastroenterology and Hepatology, 2018, 3, 825-836.	3.7	125
48	An alternative model for bivariate random-effects meta-analysis when the within-study correlations are unknown. Biostatistics, 2008, 9, 172-186.	0.9	124
49	Minimum sample size for external validation of a clinical prediction model with a binary outcome. Statistics in Medicine, 2021, 40, 4230-4251.	0.8	122
50	Diagnostic accuracy of spot urinary protein and albumin to creatinine ratios for detection of significant proteinuria or adverse pregnancy outcome in patients with suspected pre-eclampsia: systematic review and meta-analysis. BMJ, The, 2012, 345, e4342-e4342.	3.0	121
51	Risk of bias in studies on prediction models developed using supervised machine learning techniques: systematic review. BMJ, The, 2021, 375, n2281.	3.0	116
52	Random effects metaâ€analysis: Coverage performance of 95% confidence and prediction intervals following REML estimation. Statistics in Medicine, 2017, 36, 301-317.	0.8	115
53	A framework for meta-analysis of prediction model studies with binary and time-to-event outcomes. Statistical Methods in Medical Research, 2019, 28, 2768-2786.	0.7	115
54	Improving the Transparency of Prognosis Research: The Role of Reporting, Data Sharing, Registration, and Protocols. PLoS Medicine, 2014, 11, e1001671.	3.9	112

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55	Circulating Neuroblastoma Cells Detected by Reverse Transcriptase Polymerase Chain Reaction for Tyrosine Hydroxylase mRNA Are an Independent Poor Prognostic Indicator in Stage 4 Neuroblastoma in Children Over 1 Year. Journal of Clinical Oncology, 2001, 19, 1795-1801.	0.8	102
56	Guide to presenting clinical prediction models for use in clinical settings. BMJ: British Medical Journal, 2019, 365, l737.	2.4	102
57	Development and validation of risk prediction model for venous thromboembolism in postpartum women: multinational cohort study. BMJ, The, 2016, 355, i6253.	3.0	94
58	Individual Participant Data (IPD) Meta-analyses of Diagnostic and Prognostic Modeling Studies: Guidance on Their Use. PLoS Medicine, 2015, 12, e1001886.	3.9	93
59	Individual participant data metaâ€analysis to examine interactions between treatment effect and participantâ€level covariates: Statistical recommendations for conduct and planning. Statistics in Medicine, 2020, 39, 2115-2137.	0.8	90
60	Metaâ€analysis of a binary outcome using individual participant data and aggregate data. Research Synthesis Methods, 2010, 1, 2-19.	4.2	86
61	Individual participant data meta-analyses should not ignore clustering. Journal of Clinical Epidemiology, 2013, 66, 865-873.e4.	2.4	85
62	Measuring the statistical validity of summary metaâ€analysis and metaâ€regression results for use in clinical practice. Statistics in Medicine, 2017, 36, 3283-3301.	0.8	84
63	Metaâ€analysis of randomised trials with a continuous outcome according to baseline imbalance and availability of individual participant data. Statistics in Medicine, 2013, 32, 2747-2766.	0.8	83
64	Individual recovery expectations and prognosis of outcomes in non-specific low back pain: prognostic factor review. The Cochrane Library, 2019, 2019, .	1.5	83
65	Metaâ€analysis of diagnostic test studies using individual patient data and aggregate data. Statistics in Medicine, 2008, 27, 6111-6136.	0.8	82
66	Minimum sample size for external validation of a clinical prediction model with a continuous outcome. Statistics in Medicine, 2021, 40, 133-146.	0.8	82
67	A Systematic Review of p53 as a Prognostic Factor of Survival in Squamous Cell Carcinoma of the Four Main Anatomical Subsites of the Head and Neck. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 574-587.	1.1	77
68	Excision Repair Cross-Complementation Group 1 (ERCC1) Status and Lung Cancer Outcomes: A Meta-Analysis of Published Studies and Recommendations. PLoS ONE, 2011, 6, e25164.	1.1	77
69	A multivariate metaâ€analysis approach for reducing the impact of outcome reporting bias in systematic reviews. Statistics in Medicine, 2012, 31, 2179-2195.	0.8	77
70	Association and prediction of amniotic fluid measurements for adverse pregnancy outcome: systematic review and metaâ€analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 686-699.	1.1	76
71	Developing and validating risk prediction models in an individual participant data meta-analysis. BMC Medical Research Methodology, 2014, 14, 3.	1.4	75
72	Meta-analysis of diagnostic accuracy studies in mental health. Evidence-Based Mental Health, 2015, 18, 103-109.	2.2	75

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73	Meta-analysis of genetic studies using Mendelian randomizationâ€"a multivariate approach. Statistics in Medicine, 2005, 24, 2241-2254.	0.8	74
74	Multivariate metaâ€analysis using individual participant data. Research Synthesis Methods, 2015, 6, 157-174.	4.2	72
75	Meta-analysis of prediction model performance across multiple studies: Which scale helps ensure between-study normality for the C-statistic and calibration measures?. Statistical Methods in Medical Research, 2018, 27, 3505-3522.	0.7	70
76	Exercise treatment effect modifiers in persistent low back pain: an individual participant data meta-analysis of 3514 participants from 27 randomised controlled trials. British Journal of Sports Medicine, 2020, 54, 1277-1278.	3.1	70
77	Individual participant data meta-analysis of prognostic factor studies: state of the art?. BMC Medical Research Methodology, 2012, 12, 56.	1.4	69
78	Prediction of preâ€eclampsia: review of reviews. Ultrasound in Obstetrics and Gynecology, 2019, 54, 16-27.	0.9	69
79	A matrixâ€based method of moments for fitting the multivariate random effects model for metaâ€analysis and metaâ€regression. Biometrical Journal, 2013, 55, 231-245.	0.6	68
80	One-stage individual participant data meta-analysis models: estimation of treatment-covariate interactions must avoid ecological bias by separating out within-trial and across-trial information. Statistics in Medicine, 2017, 36, 772-789.	0.8	68
81	Individual participant data meta-analyses compared with meta-analyses based on aggregate data. The Cochrane Library, 2016, 2016, MR000007.	1.5	67
82	Individual patient data meta-analysis of survival data using Poisson regression models. BMC Medical Research Methodology, 2012, 12, 34.	1.4	66
83	Systematic review of prognostic models for recurrent venous thromboembolism (VTE) post-treatment of first unprovoked VTE. BMJ Open, 2016, 6, e011190.	0.8	65
84	When is birthweight at term abnormally low? A systematic review and metaâ€analysis of the association and predictive ability of current birthweight standards for neonatal outcomes. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 515-526.	1.1	64
85	Persistent sex disparities in clinical outcomes with percutaneous coronary intervention: Insights from 6.6 million PCI procedures in the United States. PLoS ONE, 2018, 13, e0203325.	1.1	64
86	Supported self-management for patients with moderate to severe chronic obstructive pulmonary disease (COPD): an evidence synthesis and economic analysis. Health Technology Assessment, 2015, 19, 1-516.	1.3	64
87	Targeted case finding for chronic obstructive pulmonary disease versus routine practice in primary care (TargetCOPD): a cluster-randomised controlled trial. Lancet Respiratory Medicine,the, 2016, 4, 720-730.	5.2	63
88	Prognostic Significance of the Morning Blood Pressure Surge in Clinical Practice: A Systematic Review. American Journal of Hypertension, 2015, 28, 30-41.	1.0	62
89	Primer: an evidence-based approach to prognostic markers. Nature Clinical Practice Oncology, 2005, 2, 466-472.	4.3	60
90	Protocol for a systematic review on the methodological and reporting quality of prediction model studies using machine learning techniques. BMJ Open, 2020, 10, e038832.	0.8	60

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91	Clinical prediction models: diagnosis versus prognosis. Journal of Clinical Epidemiology, 2021, 132, 142-145.	2.4	60
92	Multilevel mixed effects parametric survival models using adaptive Gaussâ€“Hermite quadrature with application to recurrent events and individual participant data metaâ€analysis. Statistics in Medicine, 2014, 33, 3844-3858.	0.8	58
93	Association between antihypertensive treatment and adverse events: systematic review and meta-analysis. BMJ, The, 2021, 372, n189.	3.0	58
94	Multivariate meta-analysis of individual participant data helped externally validate the performance and implementation of a prediction model. Journal of Clinical Epidemiology, 2016, 69, 40-50.	2.4	56
95	Penalization and shrinkage methods produced unreliable clinical prediction models especially when sample size was small. Journal of Clinical Epidemiology, 2021, 132, 88-96.	2.4	55
96	Continual updating and monitoring of clinical prediction models: time for dynamic prediction systems?. Diagnostic and Prognostic Research, 2021, 5, 1.	0.8	54
97	Methodology over metrics: current scientific standards are a disservice to patients and society. Journal of Clinical Epidemiology, 2021, 138, 219-226.	2.4	54
98	Self-management of health care behaviors for COPD: a systematic review and meta-analysis. International Journal of COPD, 2016, 11, 305.	0.9	53
99	Explicit inclusion of treatment in prognostic modeling was recommended in observational and randomized settings. Journal of Clinical Epidemiology, 2016, 78, 90-100.	2.4	53
100	External validation of clinical prediction models: simulation-based sample size calculations were more reliable than rules-of-thumb. Journal of Clinical Epidemiology, 2021, 135, 79-89.	2.4	52
101	Letter to the Editor. Journal of Clinical Epidemiology, 2007, 60, 863-865.	2.4	51
102	Commentary: Like it and lump it? Meta-analysis using individual participant data. International Journal of Epidemiology, 2010, 39, 1359-1361.	0.9	51
103	Reporting of prognostic clinical prediction models based on machine learning methods in oncology needs to be improved. Journal of Clinical Epidemiology, 2021, 138, 60-72.	2.4	49
104	Red Blood Cell Transfusion and Mortality in Trauma Patients: Risk-Stratified Analysis of an Observational Study. PLoS Medicine, 2014, 11, e1001664.	3.9	48
105	A systematic review of molecular and biological markers in tumours of the Ewing's sarcoma family. European Journal of Cancer, 2003, 39, 19-30.	1.3	47
106	Predicting microbiologically defined infection in febrile neutropenic episodes in children: global individual participant data multivariable meta-analysis. British Journal of Cancer, 2016, 114, 623-630.	2.9	47
107	Early Clinical Features in Systemic Lupus Erythematosus: Can They Be Used to Achieve Earlier Diagnosis? A Risk Prediction Model. Arthritis Care and Research, 2017, 69, 833-841.	1.5	46
108	Individual participant data metaâ€analysis of intervention studies with timeâ€toâ€event outcomes: A review of the methodology and an applied example. Research Synthesis Methods, 2020, 11, 148-168.	4.2	46

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109	Completeness of reporting of clinical prediction models developed using supervised machine learning: a systematic review. BMC Medical Research Methodology, 2022, 22, 12.	1.4	45
110	Neurocognitive predictors of transition to psychosis: medium- to long-term findings from a sample at ultra-high risk for psychosis. Psychological Medicine, 2013, 43, 2349-2360.	2.7	44
111	Summarising and validating test accuracy results across multiple studies for use in clinical practice. Statistics in Medicine, 2015, 34, 2081-2103.	0.8	42
112	Development and validation of a prediction model for fat mass in children and adolescents: meta-analysis using individual participant data. BMJ: British Medical Journal, 2019, 366, l4293.	2.4	42
113	Sensitivity analyses allowed more appropriate and reliable meta-analysis conclusions for multiple outcomes when missing data was present. Journal of Clinical Epidemiology, 2004, 57, 911-924.	2.4	40
114	Borrowing of strength and study weights in multivariate and network meta-analysis. Statistical Methods in Medical Research, 2017, 26, 2853-2868.	0.7	40
115	Prediction of complications in early-onset pre-eclampsia (PREP): development and external multinational validation of prognostic models. BMC Medicine, 2017, 15, 68.	2.3	40
116	Joint synthesis of multiple correlated outcomes in networks of interventions. Biostatistics, 2015, 16, 84-97.	0.9	39
117	Sharing Individual Participant Data from Clinical Trials: An Opinion Survey Regarding the Establishment of a Central Repository. PLoS ONE, 2014, 9, e97886.	1.1	38
118	Prediction or causality? A scoping review of their conflation within current observational research. European Journal of Epidemiology, 2021, 36, 889-898.	2.5	36
119	Methodological conduct of prognostic prediction models developed using machine learning in oncology: a systematic review. BMC Medical Research Methodology, 2022, 22, 101.	1.4	36
120	Multivariate metaâ€analysis of prognostic factor studies with multiple cutâ€points and/or methods of measurement. Statistics in Medicine, 2015, 34, 2481-2496.	0.8	35
121	Minimum sample size calculations for external validation of a clinical prediction model with a timeâ€toâ€event outcome. Statistics in Medicine, 2022, 41, 1280-1295.	0.8	34
122	Statistical methods can be improved within Cochrane pregnancy and childbirth reviews. Journal of Clinical Epidemiology, 2011, 64, 608-618.	2.4	33
123	Unexpected predictorâ€“outcome associations in clinical prediction research: causes and solutions. Cmaj, 2013, 185, E499-E505.	0.9	33
124	A refined method for multivariate metaâ€analysis and metaâ€regression. Statistics in Medicine, 2014, 33, 541-554.	0.8	33
125	Exercise therapy for chronic low back pain: protocol for an individual participant data meta-analysis. Systematic Reviews, 2012, 1, 64.	2.5	32
126	Randomâ€effects metaâ€analysis of the clinical utility of tests and prediction models. Statistics in Medicine, 2018, 37, 2034-2052.	0.8	31

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127	Development and validation of prediction models to estimate risk of primary total hip and knee replacements using data from the UK: two prospective open cohorts using the UK Clinical Practice Research Datalink. Annals of the Rheumatic Diseases, 2019, 78, 91-99.	0.5	31
128	Individual recovery expectations and prognosis of outcomes in non-specific low back pain: prognostic factor exemplar review. The Cochrane Library, 2014, , .	1.5	30
129	Development and validation of Prediction models for Risks of complications in Early-onset Pre-eclampsia (PREP): a prospective cohort study. Health Technology Assessment, 2017, 21, 1-100.	1.3	30
130	Prediction models in obstetrics: understanding the treatment paradox and potential solutions to the threat it poses. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 1060-1064.	1.1	29
131	An alternative pseudolikelihood method for multivariate random-effects meta-analysis. Statistics in Medicine, 2015, 34, 361-380.	0.8	28
132	Supported self-management for patients with COPD who have recently been discharged from hospital: a systematic review and meta-analysis. International Journal of COPD, 2015, 10, 853.	0.9	28
133	Protease activity as a prognostic factor for wound healing in venous leg ulcers. The Cochrane Library, 2018, 2018, CD012841.	1.5	28
134	Prediction of risk of recurrence of venous thromboembolism following treatment for a first unprovoked venous thromboembolism: systematic review, prognostic model and clinical decision rule, and economic evaluation. Health Technology Assessment, 2016, 20, 1-190.	1.3	28
135	Study protocol: differential effects of diet and physical activity based interventions in pregnancy on maternal and fetal outcomesâ€"individual patient data (IPD) meta-analysis and health economic evaluation. Systematic Reviews, 2014, 3, 131.	2.5	27
136	Periodic Health Examination and Injury Prediction in Professional Football (Soccer): Theoretically, the Prognosis is Good. Sports Medicine, 2018, 48, 2443-2448.	3.1	27
137	A Matrix-based Method of Moments for Fitting Multivariate Network Meta-analysis Models with Multiple Outcomes and Random Inconsistency Effects. Biometrics, 2018, 74, 548-556.	0.8	27
138	Evidence-Based Assessment and Application of Prognostic Markers: The Long Way from Single Studies to Meta-Analysis. Communications in Statistics - Theory and Methods, 2006, 35, 1333-1342.	0.6	26
139	The impact of home-based physiotherapy interventions on breathlessness during activities of daily living in severe COPD: A systematic review. Physiotherapy, 2010, 96, 108-119.	0.2	26
140	Temporal recalibration for improving prognostic model development and risk predictions in settings where survival is improving over time. International Journal of Epidemiology, 2020, 49, 1316-1325.	0.9	26
141	Bayesian metaâ€analytical methods to incorporate multiple surrogate endpoints in drug development process. Statistics in Medicine, 2016, 35, 1063-1089.	0.8	25
142	Predicting risk of undiagnosed COPD: development and validation of the TargetCOPD score. European Respiratory Journal, 2017, 49, 1602191.	3.1	25
143	Implementing systematic reviews of prognosis studies in Cochrane. The Cochrane Library, 2018, 10, ED000129.	1.5	25
144	Clinical Prediction Models in Sports Medicine: A Guide for Clinicians and Researchers. Journal of Orthopaedic and Sports Physical Therapy, 2021, 51, 517-525.	1.7	25

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145	Testing small study effects in multivariate metaâ€analysis. Biometrics, 2020, 76, 1240-1250.	0.8	24
146	Individual participant data metaâ€analysis of continuous outcomes: A comparison of approaches for specifying and estimating oneâ€stage models. Statistics in Medicine, 2018, 37, 4404-4420.	0.8	23
147	Validation of prediction models in the presence of competing risks: a guide through modern methods. BMJ, The, 0, , e069249.	3.0	23
148	Predicting infectious complications in neutropenic children and young people with cancer (IPD) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.5	22
149	Model-based evaluation of the long-term cost-effectiveness of systematic case-finding for COPD in primary care. Thorax, 2019, 74, 730-739.	2.7	22
150	A note on estimating the <scp>Coxâ€Snell R²</scp> from a reported C statistic (<scp>AUROC</scp>) to inform sample size calculations for developing a prediction model with a binary outcome. Statistics in Medicine, 2021, 40, 859-864.	0.8	22
151	A tutorial on individualized treatment effect prediction from randomized trials with a binary endpoint. Statistics in Medicine, 2021, 40, 5961-5981.	0.8	22
152	The prognostic utility of tests of platelet function for the detection of â€˜aspirin resistanceâ€™ in patients with established cardiovascular or cerebrovascular disease: a systematic review and economic evaluation. Health Technology Assessment, 2015, 19, 1-366.	1.3	22
153	Cohort Profile: The Birmingham Chronic Obstructive Pulmonary Disease (COPD) Cohort Study. International Journal of Epidemiology, 2017, 46, dyv350.	0.9	21
154	Prognosis research ideally should measure time-varying predictors at their intended moment of use. Diagnostic and Prognostic Research, 2017, 1, 1.	0.8	21
155	Bayesian bivariate meta-analysis of correlated effects: Impact of the prior distributions on the between-study correlation, borrowing of strength, and joint inferences. Statistical Methods in Medical Research, 2018, 27, 428-450.	0.7	21
156	Meta-Analysis of Test Accuracy Studies with Multiple and Missing Thresholds: A Multivariate-Normal Model. Journal of Biometrics & Biostatistics, 2014, 05, .	4.0	21
157	Developing more generalizable prediction models from pooled studies and large clustered data sets. Statistics in Medicine, 2021, 40, 3533-3559.	0.8	20
158	Methods matter: clinical prediction models will benefit sports medicine practice, but only if they are properly developed and validated. British Journal of Sports Medicine, 2021, 55, 1319-1321.	3.1	20
159	Methodological issues and recommendations for systematic reviews of prognostic studies: an example from cardiovascular disease. Systematic Reviews, 2014, 3, 140.	2.5	19
160	Meta-analysis of test accuracy studies: an exploratory method for investigating the impact of missing thresholds. Systematic Reviews, 2015, 4, 12.	2.5	19
161	When is birthweight at term (â‰¥37Âweeks' gestation) abnormally low? A systematic review and meta-analysis of the prognostic and predictive ability of current birthweight standards for childhood and adult outcomes. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 634-642.	1.1	19
162	Subgrouping and TargetEd Exercise pRogrammes for knee and hip OsteoArthritis (STEER OA): a systematic review update and individual participant data meta-analysis protocol. BMJ Open, 2017, 7, e018971.	0.8	19

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163	Evidence synthesis in prognosis research. Diagnostic and Prognostic Research, 2019, 3, 13.	0.8	19
164	Temporal Changes in Co-Morbidity Burden in Patients Having Percutaneous Coronary Intervention and Impact on Prognosis. American Journal of Cardiology, 2018, 122, 712-722.	0.7	18
165	Simulation-based power calculations for planning a two-stage individual participant data meta-analysis. BMC Medical Research Methodology, 2018, 18, 41.	1.4	18
166	Methods and reporting of systematic reviews of comparative accuracy were deficient: a methodological survey and proposed guidance. Journal of Clinical Epidemiology, 2020, 121, 1-14.	2.4	18
167	Oneâ€stage individual participant data metaâ€analysis models for continuous and binary outcomes: Comparison of treatment coding options and estimation methods. Statistics in Medicine, 2020, 39, 2536-2555.	0.8	18
168	Development and validation of a risk prediction model of preterm birth for women with preterm labour symptoms (the QUIDS study): A prospective cohort study and individual participant data meta-analysis. PLoS Medicine, 2021, 18, e1003686.	3.9	18
169	Metaâ€analysis of continuous outcomes: Using pseudo ‹scp›IPD‹/scp› created from aggregate data to adjust for baseline imbalance and assess treatmentâ€byâ€baseline modification. Research Synthesis Methods, 2020, 11, 780-794.	4.2	17
170	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. Health Technology Assessment, 2020, 24, 1-252.	1.3	17
171	TargetCOPD: a pragmatic randomised controlled trial of targeted case finding for COPD versusroutine practice in primary care: protocol. BMC Pulmonary Medicine, 2014, 14, 157.	0.8	16
172	Measurement error and timing of predictor values for multivariable risk prediction models are poorly reported. Journal of Clinical Epidemiology, 2018, 102, 38-49.	2.4	16
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174	Clinical prediction models to predict the risk of multiple binary outcomes: a comparison of approaches. Statistics in Medicine, 2021, 40, 498-517.	0.8	16
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