

Thomas P A Debray

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.

186
papers

14,607
citations

54
h-index

119
g-index

205
ext. papers

19,805
ext. citations

5
avg, IF

6.94
L-index

#	Paper	IF	Citations
186	Interpretation of random effects meta-analyses. <i>BMJ, The</i> , 2011 , 342, d549	5.9	1353
185	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ, The</i> , 2020 , 369, m1328	5.9	1283
184	Preferred Reporting Items for Systematic Review and Meta-Analyses of individual participant data: the PRISMA-IPD Statement. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1657-65	27.4	939
183	Meta-analysis of individual participant data: rationale, conduct, and reporting. <i>BMJ, The</i> , 2010 , 340, c2215.9	5.9	925
182	Prognosis Research Strategy (PROGRESS) 3: prognostic model research. <i>PLoS Medicine</i> , 2013 , 10, e10013816	5.9	677
181	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
180	Quantifying the impact of between-study heterogeneity in multivariate meta-analyses. <i>Statistics in Medicine</i> , 2012 , 31, 3805-20	2.3	388
179	Prognosis Research Strategy (PROGRESS) 2: prognostic factor research. <i>PLoS Medicine</i> , 2013 , 10, e10013806	5.9	382
178	Prediction models for cardiovascular disease risk in the general population: systematic review. <i>BMJ, The</i> , 2016 , 353, i2416	5.9	326
177	Prognosis research strategy (PROGRESS) 1: a framework for researching clinical outcomes. <i>BMJ, The</i> , 2013 , 346, e5595	5.9	310
176	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
175	A new framework to enhance the interpretation of external validation studies of clinical prediction models. <i>Journal of Clinical Epidemiology</i> , 2015 , 68, 279-89	5.7	253
174	Prognosis research strategy (PROGRESS) 4: stratified medicine research. <i>BMJ, The</i> , 2013 , 346, e5793	5.9	251
173	Calculating the sample size required for developing a clinical prediction model. <i>BMJ, The</i> , 2020 , 368, m441	5.9	244
172	Assessment of publication bias, selection bias, and unavailable data in meta-analyses using individual participant data: a database survey. <i>BMJ, The</i> , 2012 , 344, d7762	5.9	231
171	Meta-analysis using individual participant data: one-stage and two-stage approaches, and why they may differ. <i>Statistics in Medicine</i> , 2017 , 36, 855-875	2.3	227
170	Minimum sample size for developing a multivariable prediction model: PART II - binary and time-to-event outcomes. <i>Statistics in Medicine</i> , 2019 , 38, 1276-1296	2.3	222

169	External validation of clinical prediction models using big datasets from e-health records or IPD meta-analysis: opportunities and challenges. <i>BMJ, The</i> , 2016 , 353, i3140	5.9	206
168	Prognosis for patients with amyotrophic lateral sclerosis: development and validation of a personalised prediction model. <i>Lancet Neurology, The</i> , 2018 , 17, 423-433	24.1	189
167	Meta-analysis of continuous outcomes combining individual patient data and aggregate data. <i>Statistics in Medicine</i> , 2008 , 27, 1870-93	2.3	185
166	A guide to systematic review and meta-analysis of prognostic factor studies. <i>BMJ, The</i> , 2019 , 364, k4597	5.9	176
165	A guide to systematic review and meta-analysis of prediction model performance. <i>BMJ, The</i> , 2017 , 356, i6460	5.9	170
164	Get real in individual participant data (IPD) meta-analysis: a review of the methodology. <i>Research Synthesis Methods</i> , 2015 , 6, 293-309	7.2	170
163	Rejoinder to commentaries on Multivariate meta-analysis: Potential and promise <i>Statistics in Medicine</i> , 2011 , 30, 2509-2510	2.3	154
162	Bivariate random-effects meta-analysis and the estimation of between-study correlation. <i>BMC Medical Research Methodology</i> , 2007 , 7, 3	4.7	154
161	GetReal in network meta-analysis: a review of the methodology. <i>Research Synthesis Methods</i> , 2016 , 7, 236-63	7.2	142
160	Effects of antenatal diet and physical activity on maternal and fetal outcomes: individual patient data meta-analysis and health economic evaluation. <i>Health Technology Assessment</i> , 2017 , 21, 1-158	4.4	136
159	Evidence synthesis combining individual patient data and aggregate data: a systematic review identified current practice and possible methods. <i>Journal of Clinical Epidemiology</i> , 2007 , 60, 431-9	5.7	123
158	Individual participant data meta-analysis for a binary outcome: one-stage or two-stage?. <i>PLoS ONE</i> , 2013 , 8, e60650	3.7	120
157	An alternative model for bivariate random-effects meta-analysis when the within-study correlations are unknown. <i>Biostatistics</i> , 2008 , 9, 172-86	3.7	114
156	A systematic review of breast cancer incidence risk prediction models with meta-analysis of their performance. <i>Breast Cancer Research and Treatment</i> , 2012 , 132, 365-77	4.4	113
155	Multivariate meta-analysis: the effect of ignoring within-study correlation. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2009 , 172, 789-811	2.1	112
154	A framework for developing, implementing, and evaluating clinical prediction models in an individual participant data meta-analysis. <i>Statistics in Medicine</i> , 2013 , 32, 3158-80	2.3	110
153	Meta-analysis of individual patient data versus aggregate data from longitudinal clinical trials. <i>Clinical Trials</i> , 2009 , 6, 16-27	2.2	108
152	Multivariate and network meta-analysis of multiple outcomes and multiple treatments: rationale, concepts, and examples. <i>BMJ, The</i> , 2017 , 358, j3932	5.9	102

151	Ten steps towards improving prognosis research. <i>BMJ, The</i> , 2009 , 339, b4184	5.9	96
150	Imputation of systematically missing predictors in an individual participant data meta-analysis: a generalized approach using MICE. <i>Statistics in Medicine</i> , 2015 , 34, 1841-63	2.3	91
149	Systematic review and critical appraisal of prediction models for diagnosis and prognosis of COVID-19 infection		84
148	Detecting small-study effects and funnel plot asymmetry in meta-analysis of survival data: A comparison of new and existing tests. <i>Research Synthesis Methods</i> , 2018 , 9, 41-50	7.2	83
147	Improving the transparency of prognosis research: the role of reporting, data sharing, registration, and protocols. <i>PLoS Medicine</i> , 2014 , 11, e1001671	11.6	81
146	Random effects meta-analysis: Coverage performance of 95% confidence and prediction intervals following REML estimation. <i>Statistics in Medicine</i> , 2017 , 36, 301-317	2.3	78
145	Prognostic models for predicting relapse or recurrence of depression. <i>The Cochrane Library</i> , 2019 ,	5.2	78
144	Combining randomized and non-randomized evidence in network meta-analysis. <i>Statistics in Medicine</i> , 2017 , 36, 1210-1226	2.3	70
143	Meta-analysis of a binary outcome using individual participant data and aggregate data. <i>Research Synthesis Methods</i> , 2010 , 1, 2-19	7.2	69
142	Individual participant data (IPD) meta-analyses of diagnostic and prognostic modeling studies: guidance on their use. <i>PLoS Medicine</i> , 2015 , 12, e1001886	11.6	69
141	Meta-analysis of randomised trials with a continuous outcome according to baseline imbalance and availability of individual participant data. <i>Statistics in Medicine</i> , 2013 , 32, 2747-66	2.3	65
140	A multivariate meta-analysis approach for reducing the impact of outcome reporting bias in systematic reviews. <i>Statistics in Medicine</i> , 2012 , 31, 2179-95	2.3	63
139	Meta-analysis of diagnostic test studies using individual patient data and aggregate data. <i>Statistics in Medicine</i> , 2008 , 27, 6111-36	2.3	63
138	Individual participant data meta-analyses should not ignore clustering. <i>Journal of Clinical Epidemiology</i> , 2013 , 66, 865-873.e4	5.7	60
137	Minimum sample size for developing a multivariable prediction model: Part I—Continuous outcomes. <i>Statistics in Medicine</i> , 2019 , 38, 1262-1275	2.3	59
136	Individual participant data meta-analysis of prognostic factor studies: state of the art?. <i>BMC Medical Research Methodology</i> , 2012 , 12, 56	4.7	58
135	Isoniazid Prophylactic Therapy for the Prevention of Tuberculosis in HIV Infected Adults: A Systematic Review and Meta-Analysis of Randomized Trials. <i>PLoS ONE</i> , 2015 , 10, e0142290	3.7	57
134	A closed testing procedure to select an appropriate method for updating prediction models. <i>Statistics in Medicine</i> , 2017 , 36, 4529-4539	2.3	56

133	Clinical prediction models for bronchopulmonary dysplasia: a systematic review and external validation study. <i>BMC Pediatrics</i> , 2013 , 13, 207	2.6	56
132	Systematic review of prognostic models for recurrent venous thromboembolism (VTE) post-treatment of first unprovoked VTE. <i>BMJ Open</i> , 2016 , 6, e011190	3	52
131	Primer: an evidence-based approach to prognostic markers. <i>Nature Clinical Practice Oncology</i> , 2005 , 2, 466-72		51
130	Performance of the Framingham risk models and pooled cohort equations for predicting 10-year risk of cardiovascular disease: a systematic review and meta-analysis. <i>BMC Medicine</i> , 2019 , 17, 109	11.4	49
129	Developing and validating risk prediction models in an individual participant data meta-analysis. <i>BMC Medical Research Methodology</i> , 2014 , 14, 3	4.7	49
128	Multiple Imputation for Multilevel Data with Continuous and Binary Variables. <i>Statistical Science</i> , 2018 , 33,	2.4	47
127	Multilevel mixed effects parametric survival models using adaptive Gauss-Hermite quadrature with application to recurrent events and individual participant data meta-analysis. <i>Statistics in Medicine</i> , 2014 , 33, 3844-58	2.3	47
126	An overview of methods for network meta-analysis using individual participant data: when do benefits arise?. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 1351-1364	2.3	46
125	Individual patient data meta-analysis of survival data using Poisson regression models. <i>BMC Medical Research Methodology</i> , 2012 , 12, 34	4.7	46
124	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. <i>Statistics in Medicine</i> , 2017 , 36, 772-789	2.3	45
123	Multivariate meta-analysis of individual participant data helped externally validate the performance and implementation of a prediction model. <i>Journal of Clinical Epidemiology</i> , 2016 , 69, 40-50	5.7	45
122	Meta-analysis and aggregation of multiple published prediction models. <i>Statistics in Medicine</i> , 2014 , 33, 2341-62	2.3	44
121	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. <i>BMJ Open</i> , 2021 , 11, e048008	3	44
120	Guide to presenting clinical prediction models for use in clinical settings. <i>BMJ, The</i> , 2019 , 365, l737	5.9	40
119	Qualitative elastography can replace thyroid nodule fine-needle aspiration in patients with soft thyroid nodules. A systematic review and meta-analysis. <i>European Journal of Radiology</i> , 2015 , 84, 652-61	4.7	40
118	A framework for meta-analysis of prediction model studies with binary and time-to-event outcomes. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 2768-2786	2.3	40
117	Aggregating published prediction models with individual participant data: a comparison of different approaches. <i>Statistics in Medicine</i> , 2012 , 31, 2697-712	2.3	40
116	Self-management of health care behaviors for COPD: a systematic review and meta-analysis. <i>International Journal of COPD</i> , 2016 , 11, 305-26	3	40

115	Prognosis research: toward evidence-based results and a Cochrane methods group. <i>Journal of Clinical Epidemiology</i> , 2007 , 60, 863-5; author reply 865-6	5.7	37
114	Meta-analysis of prediction model performance across multiple studies: Which scale helps ensure between-study normality for the C-statistic and calibration measures?. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 3505-3522	2.3	35
113	Explicit inclusion of treatment in prognostic modeling was recommended in observational and randomized settings. <i>Journal of Clinical Epidemiology</i> , 2016 , 78, 90-100	5.7	35
112	Measuring the statistical validity of summary meta-analysis and meta-regression results for use in clinical practice. <i>Statistics in Medicine</i> , 2017 , 36, 3283-3301	2.3	33
111	Multivariate meta-analysis of prognostic factor studies with multiple cut-points and/or methods of measurement. <i>Statistics in Medicine</i> , 2015 , 34, 2481-96	2.3	32
110	Summarising and validating test accuracy results across multiple studies for use in clinical practice. <i>Statistics in Medicine</i> , 2015 , 34, 2081-103	2.3	31
109	Predicting microbiologically defined infection in febrile neutropenic episodes in children: global individual participant data multivariable meta-analysis. <i>British Journal of Cancer</i> , 2016 , 114, 623-30	8.7	30
108	Joint synthesis of multiple correlated outcomes in networks of interventions. <i>Biostatistics</i> , 2015 , 16, 84-97	3.7	27
107	Prediction of complications in early-onset pre-eclampsia (PREP): development and external multinational validation of prognostic models. <i>BMC Medicine</i> , 2017 , 15, 68	11.4	27
106	Individual participant data meta-analysis to examine interactions between treatment effect and participant-level covariates: Statistical recommendations for conduct and planning. <i>Statistics in Medicine</i> , 2020 , 39, 2115-2137	2.3	26
105	Exacerbations in Adults with Asthma: A Systematic Review and External Validation of Prediction Models. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 1942-1952.e15	5.4	26
104	Early Clinical Features in Systemic Lupus Erythematosus: Can They Be Used to Achieve Earlier Diagnosis? A Risk Prediction Model. <i>Arthritis Care and Research</i> , 2017 , 69, 833-841	4.7	26
103	Understanding the relation between Zika virus infection during pregnancy and adverse fetal, infant and child outcomes: a protocol for a systematic review and individual participant data meta-analysis of longitudinal studies of pregnant women and their infants and children. <i>BMJ Open</i> , 2019 , 9, e026092	3	24
102	Supported self-management for patients with COPD who have recently been discharged from hospital: a systematic review and meta-analysis. <i>International Journal of COPD</i> , 2015 , 10, 853-67	3	24
101	Assessment of heterogeneity in an individual participant data meta-analysis of prediction models: An overview and illustration. <i>Statistics in Medicine</i> , 2019 , 38, 4290-4309	2.3	23
100	Evidence-Based Assessment and Application of Prognostic Markers: The Long Way from Single Studies to Meta-Analysis. <i>Communications in Statistics - Theory and Methods</i> , 2006 , 35, 1333-1342	0.5	22
99	Penalization and shrinkage methods produced unreliable clinical prediction models especially when sample size was small. <i>Journal of Clinical Epidemiology</i> , 2021 , 132, 88-96	5.7	22
98	Study protocol: differential effects of diet and physical activity based interventions in pregnancy on maternal and fetal outcomes—individual patient data (IPD) meta-analysis and health economic evaluation. <i>Systematic Reviews</i> , 2014 , 3, 131	3	21

97	Individual participant data meta-analysis of intervention studies with time-to-event outcomes: A review of the methodology and an applied example. <i>Research Synthesis Methods</i> , 2020 , 11, 148-168	7.2	21
96	Minimum sample size for external validation of a clinical prediction model with a binary outcome. <i>Statistics in Medicine</i> , 2021 , 40, 4230-4251	2.3	21
95	Predicting infectious complications in neutropenic children and young people with cancer (IPD protocol). <i>Systematic Reviews</i> , 2012 , 1, 8	3	20
94	Predictive performance of the CHA2DS2-VASc rule in atrial fibrillation: a systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2017 , 15, 1065-1077	15.4	19
93	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. <i>Health Technology Assessment</i> , 2016 , 20, i-xxxiii, 1-190	4.4	19
92	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. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 91-99	2.4	19
91	GetReal in mathematical modelling: a review of studies predicting drug effectiveness in the real world. <i>Research Synthesis Methods</i> , 2016 , 7, 264-77	7.2	18
90	Protease activity as a prognostic factor for wound healing in venous leg ulcers. <i>The Cochrane Library</i> , 2018 , 9, CD012841	5.2	18
89	Statistical approaches to identify subgroups in meta-analysis of individual participant data: a simulation study. <i>BMC Medical Research Methodology</i> , 2019 , 19, 183	4.7	17
88	Individual participant data meta-analysis of continuous outcomes: A comparison of approaches for specifying and estimating one-stage models. <i>Statistics in Medicine</i> , 2018 , 37, 4404-4420	2.3	16
87	Methodology over metrics: current scientific standards are a disservice to patients and society. <i>Journal of Clinical Epidemiology</i> , 2021 , 138, 219-226	5.7	16
86	Minimum sample size for external validation of a clinical prediction model with a continuous outcome. <i>Statistics in Medicine</i> , 2021 , 40, 133-146	2.3	15
85	Cardiovascular risk prediction models for women in the general population: A systematic review. <i>PLoS ONE</i> , 2019 , 14, e0210329	3.7	14
84	The development of CHAMP: a checklist for the appraisal of moderators and predictors. <i>BMC Medical Research Methodology</i> , 2017 , 17, 173	4.7	13
83	Subgrouping and TargetEd Exercise pRogrammes for knee and hip OsteoArthritis (STEER OA): a systematic review update and individual participant data meta-analysis protocol. <i>BMJ Open</i> , 2017 , 7, e018971	3	13
82	Risk of bias in studies on prediction models developed using supervised machine learning techniques: systematic review. <i>BMJ, The</i> , 2021 , 375, n2281	5.9	13
81	The prognostic utility of tests of platelet function for the detection of 'aspirin resistance' in patients with established cardiovascular or cerebrovascular disease: a systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2015 , 19, 1-366	4.4	13
80	Prognosis research ideally should measure time-varying predictors at their intended moment of use. <i>Diagnostic and Prognostic Research</i> , 2017 , 1, 1	5.5	12

79	Stratified medicine in European Medicines Agency licensing: a systematic review of predictive biomarkers. <i>BMJ Open</i> , 2014 , 4, e004188	3	12
78	Incorporating published univariable associations in diagnostic and prognostic modeling. <i>BMC Medical Research Methodology</i> , 2012 , 12, 121	4.7	12
77	Guidelines and quality criteria for artificial intelligence-based prediction models in healthcare: a scoping review.. <i>Npj Digital Medicine</i> , 2022 , 5, 2	15.7	12
76	Measurement error and timing of predictor values for multivariable risk prediction models are poorly reported. <i>Journal of Clinical Epidemiology</i> , 2018 , 102, 38-49	5.7	12
75	Prediction models for delayed graft function: external validation on The Dutch Prospective Renal Transplantation Registry. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1259-1268	4.3	11
74	External validation of clinical prediction models: simulation-based sample size calculations were more reliable than rules-of-thumb. <i>Journal of Clinical Epidemiology</i> , 2021 , 135, 79-89	5.7	11
73	Reporting of prognostic clinical prediction models based on machine learning methods in oncology needs to be improved. <i>Journal of Clinical Epidemiology</i> , 2021 , 138, 60-72	5.7	11
72	Reporting of Bayesian analysis in epidemiologic research should become more transparent. <i>Journal of Clinical Epidemiology</i> , 2017 , 86, 51-58.e2	5.7	10
71	Bayesian bivariate meta-analysis of correlated effects: Impact of the prior distributions on the between-study correlation, borrowing of strength, and joint inferences. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 428-450	2.3	10
70	Practical implications of using real-world evidence (RWE) in comparative effectiveness research: learnings from IMI-GetReal. <i>Journal of Comparative Effectiveness Research</i> , 2017 , 6, 485-490	2.1	10
69	Handling missing predictor values when validating and applying a prediction model to new patients. <i>Statistics in Medicine</i> , 2020 , 39, 3591-3607	2.3	10
68	COVID-19 prediction models should adhere to methodological and reporting standards. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	10
67	Continual updating and monitoring of clinical prediction models: time for dynamic prediction systems?. <i>Diagnostic and Prognostic Research</i> , 2021 , 5, 1	5.5	10
66	Deriving percentage study weights in multi-parameter meta-analysis models: with application to meta-regression, network meta-analysis and one-stage individual participant data models. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 2885-2905	2.3	9
65	Evidence synthesis in prognosis research. <i>Diagnostic and Prognostic Research</i> , 2019 , 3, 13	5.5	9
64	Development and validation of a novel prediction model to identify patients in need of specialized trauma care during field triage: design and rationale of the GOAT study. <i>Diagnostic and Prognostic Research</i> , 2019 , 3, 12	5.5	9
63	Temporal recalibration for improving prognostic model development and risk predictions in settings where survival is improving over time. <i>International Journal of Epidemiology</i> , 2020 , 49, 1316-1325	7.8	8
62	Simulation-based power calculations for planning a two-stage individual participant data meta-analysis. <i>BMC Medical Research Methodology</i> , 2018 , 18, 41	4.7	8

61	Meta-analysis of randomized phase II trials to inform subsequent phase III decisions. <i>Trials</i> , 2014 , 15, 346	2.8	8
60	Development and validation of clinical prediction models: marginal differences between logistic regression, penalized maximum likelihood estimation, and genetic programming. <i>Journal of Clinical Epidemiology</i> , 2012 , 65, 404-12	5.7	8
59	Empirical evidence of the impact of study characteristics on the performance of prediction models: a meta-epidemiological study. <i>BMJ Open</i> , 2019 , 9, e026160	3	8
58	Framework for the synthesis of non-randomised studies and randomised controlled trials: a guidance on conducting a systematic review and meta-analysis for healthcare decision making. <i>BMJ Evidence-Based Medicine</i> , 2020 ,	2.7	7
57	External validation, update and development of prediction models for pre-eclampsia using an Individual Participant Data (IPD) meta-analysis: the International Prediction of Pregnancy Complication Network (IPPIC pre-eclampsia) protocol. <i>Diagnostic and Prognostic Research</i> , 2017 , 1, 16	5.5	7
56	Clinical prediction models: diagnosis versus prognosis. <i>Journal of Clinical Epidemiology</i> , 2021 , 132, 142-145	5.7	7
55	Association between antihypertensive treatment and adverse events: systematic review and meta-analysis. <i>BMJ, The</i> , 2021 , 372, n189	5.9	7
54	The life expectancy of Stephen Hawking, according to the ENCALs model. <i>Lancet Neurology, The</i> , 2018 , 17, 662-663	24.1	6
53	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2020 , 24, 1-252	4.4	6
52	Patient- and Tumour-related Prognostic Factors for Urinary Incontinence After Radical Prostatectomy for Nonmetastatic Prostate Cancer: A Systematic Review and Meta-analysis. <i>European Urology Focus</i> , 2021 ,	5.1	6
51	Meta-analysis of continuous outcomes: Using pseudo IPD created from aggregate data to adjust for baseline imbalance and assess treatment-by-baseline modification. <i>Research Synthesis Methods</i> , 2020 , 11, 780-794	7.2	5
50	Individual participant data validation of the PICNICC prediction model for febrile neutropenia. <i>Archives of Disease in Childhood</i> , 2020 , 105, 439-445	2.2	5
49	Systematic review and network meta-analysis with individual participant data on cord management at preterm birth (iCOMP): study protocol. <i>BMJ Open</i> , 2020 , 10, e034595	3	5
48	Real-time imputation of missing predictor values improved the application of prediction models in daily practice. <i>Journal of Clinical Epidemiology</i> , 2021 , 134, 22-34	5.7	5
47	Clinical prediction models to predict the risk of multiple binary outcomes: a comparison of approaches. <i>Statistics in Medicine</i> , 2021 , 40, 498-517	2.3	5
46	The use of prognostic scores for causal inference with general treatment regimes. <i>Statistics in Medicine</i> , 2019 , 38, 2013-2029	2.3	4
45	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. <i>BMC Medicine</i> , 2020 , 18, 302	11.4	4
44	One-stage individual participant data meta-analysis models for continuous and binary outcomes: Comparison of treatment coding options and estimation methods. <i>Statistics in Medicine</i> , 2020 , 39, 2536-2555	2.3	4

43	Quantitative fibronectin to help decision-making in women with symptoms of preterm labour (QUIDS) part 1: Individual participant data meta-analysis and health economic analysis. <i>BMJ Open</i> , 2018 , 8, e020796	3	4
42	Where Next for Evidence Synthesis of Prognostic Marker Studies? Improving the Quality and Reporting of Primary Studies to Facilitate Clinically Relevant Evidence-Based Results 2007 , 39-58		4
41	GRADE concept paper 2: Concepts for Judging Certainty on the Calibration of Prognostic Models in a Body of Validation Studies. <i>Journal of Clinical Epidemiology</i> , 2021 ,	5.7	4
40	Predicting disability progression in multiple sclerosis: Insights from advanced statistical modeling. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 1828-1836	5	4
39	How well can we assess the validity of non-randomised studies of medications? A systematic review of assessment tools. <i>BMJ Open</i> , 2021 , 11, e043961	3	4
38	Prognostic models for predicting relapse or recurrence of major depressive disorder in adults. <i>The Cochrane Library</i> , 2021 , 5, CD013491	5.2	4
37	Guidance for deriving and presenting percentage study weights in meta-analysis of test accuracy studies. <i>Research Synthesis Methods</i> , 2018 , 9, 163-178	7.2	4
36	Prognostic models for predicting the severity and mortality in people with acute pancreatitis. <i>The Cochrane Library</i> , 2018 ,	5.2	4
35	Can personalized treatment prediction improve the outcomes, compared with the group average approach, in a randomized trial? Developing and validating a multivariable prediction model in a pragmatic megatrial of acute treatment for major depression. <i>Journal of Affective Disorders</i> , 2020 , 274, 690-697	6.6	3
34	Prognostic models for chronic kidney disease: a systematic review and external validation. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 1837-1850	4.3	3
33	Developing more generalizable prediction models from pooled studies and large clustered data sets. <i>Statistics in Medicine</i> , 2021 , 40, 3533-3559	2.3	3
32	External validation of a model to predict women most at risk of postpartum venous thromboembolism: Maternity clot risk. <i>Thrombosis Research</i> , 2021 ,	8.2	3
31	Guidance from key organisations on exploring, confirming and interpreting subgroup effects of medical treatments: a scoping review. <i>BMJ Open</i> , 2019 , 9, e028751	3	3
30	A tutorial on individualized treatment effect prediction from randomized trials with a binary endpoint. <i>Statistics in Medicine</i> , 2021 , 40, 5961-5981	2.3	3
29	Internal-external cross-validation helped to evaluate the generalizability of prediction models in large clustered datasets. <i>Journal of Clinical Epidemiology</i> , 2021 , 137, 83-91	5.7	3
28	On the aggregation of published prognostic scores for causal inference in observational studies. <i>Statistics in Medicine</i> , 2020 , 39, 1440-1457	2.3	2
27	Validation of an imaging based cardiovascular risk score in a Scottish population. <i>European Journal of Radiology</i> , 2018 , 98, 143-149	4.7	2
26	Minimum sample size calculations for external validation of a clinical prediction model with a time-to-event outcome.. <i>Statistics in Medicine</i> , 2021 ,	2.3	2

25	Real-time imputation of missing predictor values in clinical practice. <i>European Heart Journal Digital Health</i> , 2021 , 2, 154-164	2.3	2
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