

# Karel G M Moons

## List of Publications by Year in descending order

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Version: 2024-02-01

257  
papers

45,045  
citations

5126

86  
h-index

2634

200  
g-index

264  
all docs

264  
docs citations

264  
times ranked

56016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis (TRIPOD): Explanation and Elaboration. <i>Annals of Internal Medicine</i> , 2015, 162, W1-W73.	2.0	3,068
2	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ</i> , The, 2020, 369, m1328.	3.0	2,134
3	Review: A gentle introduction to imputation of missing values. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 1087-1091.	2.4	1,900
4	Transparent reporting of a multivariable prediction model for individual prognosis or diagnosis (TRIPOD): the TRIPOD statement. <i>BMJ</i> , The, 2015, 350, g7594-g7594.	3.0	1,842
5	Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis (TRIPOD): The TRIPOD Statement. <i>Annals of Internal Medicine</i> , 2015, 162, 55-63.	2.0	1,807
6	Transparent reporting of a multivariable prediction model for individual prognosis or diagnosis (TRIPOD): the TRIPOD Statement. <i>BMC Medicine</i> , 2015, 13, 1.	2.3	1,273
7	Prognosis and prognostic research: validating a prognostic model. <i>BMJ: British Medical Journal</i> , 2009, 338, b605-b605.	2.4	1,090
8	PROBAST: A Tool to Assess the Risk of Bias and Applicability of Prediction Model Studies. <i>Annals of Internal Medicine</i> , 2019, 170, 51.	2.0	1,066
9	Critical Appraisal and Data Extraction for Systematic Reviews of Prediction Modelling Studies: The CHARMS Checklist. <i>PLoS Medicine</i> , 2014, 11, e1001744.	3.9	1,036
10	Prognosis Research Strategy (PROGRESS) 3: Prognostic Model Research. <i>PLoS Medicine</i> , 2013, 10, e1001381.	3.9	1,006
11	Prognosis and prognostic research: what, why, and how?. <i>BMJ: British Medical Journal</i> , 2009, 338, b375-b375.	2.4	952
12	Prognosis and prognostic research: Developing a prognostic model. <i>BMJ: British Medical Journal</i> , 2009, 338, b604-b604.	2.4	906
13	Risk prediction models: II. External validation, model updating, and impact assessment. <i>Heart</i> , 2012, 98, 691-698.	1.2	845
14	Calculating the sample size required for developing a clinical prediction model. <i>BMJ</i> , The, 2020, 368, m441.	3.0	804
15	Using the outcome for imputation of missing predictor values was preferred. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 1092-1101.	2.4	775
16	Prognosis and prognostic research: application and impact of prognostic models in clinical practice. <i>BMJ: British Medical Journal</i> , 2009, 338, b606-b606.	2.4	714
17	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.	2.0	696
18	Risk prediction models: I. Development, internal validation, and assessing the incremental value of a new (bio)marker. <i>Heart</i> , 2012, 98, 683-690.	1.2	666

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19	Common Carotid Intima-Media Thickness Measurements in Cardiovascular Risk Prediction. JAMA - Journal of the American Medical Association, 2012, 308, 796.	3.8	622
20	Prognosis Research Strategy (PROGRESS) 2: Prognostic Factor Research. PLoS Medicine, 2013, 10, e1001380.	3.9	561
21	Prediction models for cardiovascular disease risk in the general population: systematic review. BMJ, The, 2016, 353, i2416.	3.0	543
22	Imputation of missing values is superior to complete case analysis and the missing-indicator method in multivariable diagnostic research: A clinical example. Journal of Clinical Epidemiology, 2006, 59, 1102-1109.	2.4	491
23	External validation of multivariable prediction models: a systematic review of methodological conduct and reporting. BMC Medical Research Methodology, 2014, 14, 40.	1.4	483
24	Minimum sample size for developing a multivariable prediction model: PART II – binary and time-to-event outcomes. Statistics in Medicine, 2019, 38, 1276-1296.	0.8	480
25	Reporting of artificial intelligence prediction models. Lancet, The, 2019, 393, 1577-1579.	6.3	459
26	Missing covariate data in medical research: To impute is better than to ignore. Journal of Clinical Epidemiology, 2010, 63, 721-727.	2.4	458
27	Internal and external validation of predictive models: A simulation study of bias and precision in small samples. Journal of Clinical Epidemiology, 2003, 56, 441-447.	2.4	452
28	Prognosis research strategy (PROGRESS) 1: A framework for researching clinical outcomes. BMJ, The, 2013, 346, e5595-e5595.	3.0	450
29	Expansion of the prognostic assessment of patients with chronic obstructive pulmonary disease: the updated BODE index and the ADO index. Lancet, The, 2009, 374, 704-711.	6.3	436
30	Transparent Reporting of a Multivariable Prediction Model for Individual Prognosis or Diagnosis (TRIPOD). Circulation, 2015, 131, 211-219.	1.6	432
31	Reporting and Methods in Clinical Prediction Research: A Systematic Review. PLoS Medicine, 2012, 9, e1001221.	3.9	423
32	A new framework to enhance the interpretation of external validation studies of clinical prediction models. Journal of Clinical Epidemiology, 2015, 68, 279-289.	2.4	395
33	A guide to systematic review and meta-analysis of prognostic factor studies. BMJ: British Medical Journal, 2019, 364, k4597.	2.4	389
34	Prognosis research strategy (PROGRESS) 4: Stratified medicine research. BMJ, The, 2013, 346, e5793-e5793.	3.0	367
35	Prognosis for patients with amyotrophic lateral sclerosis: development and validation of a personalised prediction model. Lancet Neurology, The, 2018, 17, 423-433.	4.9	342
36	Improvements in risk stratification for the occurrence of cardiovascular disease by imaging subclinical atherosclerosis: a systematic review. Heart, 2012, 98, 177-184.	1.2	327

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37	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.	3.0	327
38	A guide to systematic review and meta-analysis of prediction model performance. <i>BMJ, The</i> , 2017, 356, i6460.	3.0	315
39	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.	0.8	313
40	Dealing With Missing Outcome Data in Randomized Trials and Observational Studies. <i>American Journal of Epidemiology</i> , 2012, 175, 210-217.	1.6	309
41	Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis (TRIPOD). <i>Annals of Internal Medicine</i> , 2015, 162, 735-736.	2.0	302
42	Transparent Reporting of a Multivariable Prediction Model for Individual Prognosis or Diagnosis (TRIPOD): The TRIPOD Statement. <i>European Urology</i> , 2015, 67, 1142-1151.	0.9	299
43	Sample size for binary logistic prediction models: Beyond events per variable criteria. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2455-2474.	0.7	296
44	Predictive Accuracy of a Polygenic Risk Scoreâ€“Enhanced Prediction Model vs a Clinical Risk Score for Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 636.	3.8	290
45	Missing covariate data in clinical research: when and when not to use the missing-indicator method for analysis. <i>Cmaj</i> , 2012, 184, 1265-1269.	0.9	283
46	Transparent Reporting of a Multivariable Prediction Model for Individual Prognosis Or Diagnosis (TRIPOD): the TRIPOD statement. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 112-121.	2.4	283
47	No rationale for 1 variable per 10 events criterion for binary logistic regression analysis. <i>BMC Medical Research Methodology</i> , 2016, 16, 163.	1.4	281
48	Diagnostic accuracy of conventional or age adjusted D-dimer cut-off values in older patients with suspected venous thromboembolism: systematic review and meta-analysis. <i>BMJ, The</i> , 2013, 346, f2492-f2492.	3.0	243
49	Beyond Diagnostic Accuracy: The Clinical Utility of Diagnostic Tests. <i>Clinical Chemistry</i> , 2012, 58, 1636-1643.	1.5	241
50	Get real in individual participant data (IPD) metaâ€“analysis: a review of the methodology. <i>Research Synthesis Methods</i> , 2015, 6, 293-309.	4.2	241
51	Prediction models for risk of developing type 2 diabetes: systematic literature search and independent external validation study. <i>BMJ, The</i> , 2012, 345, e5900-e5900.	3.0	237
52	GetReal in network metaâ€“analysis: a review of the methodology. <i>Research Synthesis Methods</i> , 2016, 7, 236-263.	4.2	237
53	Search Filters for Finding Prognostic and Diagnostic Prediction Studies in Medline to Enhance Systematic Reviews. <i>PLoS ONE</i> , 2012, 7, e32844.	1.1	235
54	Development and validation of a prediction model with missing predictor data: a practical approach. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 205-214.	2.4	222

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55	Machine learning and artificial intelligence research for patient benefit: 20 critical questions on transparency, replicability, ethics, and effectiveness. <i>BMJ, The</i> , 2020, 368, l6927.	3.0	219
56	Separate and combined associations of obesity and metabolic health with coronary heart disease: a pan-European case-cohort analysis. <i>European Heart Journal</i> , 2018, 39, 397-406.	1.0	209
57	Glycated Hemoglobin Measurement and Prediction of Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1225.	3.8	179
58	Limitations of Sensitivity, Specificity, Likelihood Ratio, and Bayes's Theorem in Assessing Diagnostic Probabilities. <i>Epidemiology</i> , 1997, 8, 12-17.	1.2	162
59	Individual Participant Data Meta-Analysis for a Binary Outcome: One-Stage or Two-Stage?. <i>PLoS ONE</i> , 2013, 8, e60650.	1.1	157
60	A framework for developing, implementing, and evaluating clinical prediction models in an individual participant data meta-analysis. <i>Statistics in Medicine</i> , 2013, 32, 3158-3180.	0.8	153
61	Guidelines and quality criteria for artificial intelligence-based prediction models in healthcare: a scoping review. <i>Npj Digital Medicine</i> , 2022, 5, 2.	5.7	147
62	Unpredictable bias when using the missing indicator method or complete case analysis for missing confounder values: an empirical example. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 728-736.	2.4	146
63	Minimum sample size for developing a multivariable prediction model: Part I—Continuous outcomes. <i>Statistics in Medicine</i> , 2019, 38, 1262-1275.	0.8	143
64	Prognostic models in obstetrics: available, but far from applicable. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 79-90.e36.	0.7	138
65	Imputation of systematically missing predictors in an individual participant data meta-analysis: a generalized approach using MICE. <i>Statistics in Medicine</i> , 2015, 34, 1841-1863.	0.8	135
66	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.	4.2	135
67	Ruling out deep venous thrombosis in primary care. <i>Thrombosis and Haemostasis</i> , 2005, 94, 200-205.	1.8	129
68	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.	2.3	126
69	Safe exclusion of pulmonary embolism using the Wells rule and qualitative D-dimer testing in primary care: prospective cohort study. <i>BMJ, The</i> , 2012, 345, e6564-e6564.	3.0	121
70	Multiple imputation of missing repeated outcome measurements did not add to linear mixed-effects models. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 686-695.	2.4	121
71	The Wells Rule Does Not Adequately Rule Out Deep Venous Thrombosis in Primary Care Patients. <i>Annals of Internal Medicine</i> , 2005, 143, 100.	2.0	120
72	Test Research versus Diagnostic Research. <i>Clinical Chemistry</i> , 2004, 50, 473-476.	1.5	118

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73	Does Measurement of Preoperative Anxiety Have Added Value for Predicting Postoperative Nausea and Vomiting?. <i>Anesthesia and Analgesia</i> , 2005, 100, 1525-1532.	1.1	116
74	Risk of bias in studies on prediction models developed using supervised machine learning techniques: systematic review. <i>BMJ</i> , The, 2021, 375, n2281.	3.0	116
75	Quantifying the Added Value of a Diagnostic Test or Marker. <i>Clinical Chemistry</i> , 2012, 58, 1408-1417.	1.5	115
76	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.	0.7	115
77	Prediction Models for Prolonged Intensive Care Unit Stay After Cardiac Surgery. <i>Circulation</i> , 2010, 122, 682-689.	1.6	114
78	Dealing with Missing Predictor Values When Applying Clinical Prediction Models. <i>Clinical Chemistry</i> , 2009, 55, 994-1001.	1.5	112
79	Improving the Transparency of Prognosis Research: The Role of Reporting, Data Sharing, Registration, and Protocols. <i>PLoS Medicine</i> , 2014, 11, e1001671.	3.9	112
80	Evaluating the impact of prediction models: lessons learned, challenges, and recommendations. <i>Diagnostic and Prognostic Research</i> , 2018, 2, 11.	0.8	112
81	New Guideline for the Reporting of Studies Developing, Validating, or Updating a Multivariable Clinical Prediction Model. <i>Advances in Anatomic Pathology</i> , 2015, 22, 303-305.	2.4	106
82	Advantages of the nested case-control design in diagnostic research. <i>BMC Medical Research Methodology</i> , 2008, 8, 48.	1.4	104
83	A closed testing procedure to select an appropriate method for updating prediction models. <i>Statistics in Medicine</i> , 2017, 36, 4529-4539.	0.8	102
84	Accuracy of administrative data for surveillance of healthcare-associated infections: a systematic review. <i>BMJ Open</i> , 2015, 5, e008424.	0.8	100
85	Clinical prediction models for bronchopulmonary dysplasia: a systematic review and external validation study. <i>BMC Pediatrics</i> , 2013, 13, 207.	0.7	99
86	Poor reporting of multivariable prediction model studies: towards a targeted implementation strategy of the TRIPOD statement. <i>BMC Medicine</i> , 2018, 16, 120.	2.3	99
87	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019, 40, 621-631.	1.0	97
88	Individual Participant Data (IPD) Meta-analyses of Diagnostic and Prognostic Modeling Studies: Guidance on Their Use. <i>PLoS Medicine</i> , 2015, 12, e1001886.	3.9	93
89	A simple method to adjust clinical prediction models to local circumstances. <i>Canadian Journal of Anaesthesia</i> , 2009, 56, 194-201.	0.7	92
90	Comparing risk prediction models. <i>BMJ</i> , The, 2012, 344, e3186-e3186.	3.0	90

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91	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.	0.8	90
92	Fast-Track Anesthesia and Cardiac Surgery: A Retrospective Cohort Study of 7989 Patients. <i>Anesthesia and Analgesia</i> , 2009, 108, 727-733.	1.1	83
93	Childhood asthma prediction models: a systematic review. <i>Lancet Respiratory Medicine</i> , 2015, 3, 973-984.	5.2	79
94	Large-scale international validation of the ADO index in subjects with COPD: an individual subject data analysis of 10 cohorts. <i>BMJ Open</i> , 2012, 2, e002152.	0.8	78
95	External validation of prognostic models to predict risk of gestational diabetes mellitus in one Dutch cohort: prospective multicentre cohort study. <i>BMJ</i> , 2016, 354, i4338.	3.0	77
96	Redundancy of Single Diagnostic Test Evaluation. <i>Epidemiology</i> , 1999, 10, 276-281.	1.2	76
97	Effect of Fibrinogen Concentrate on Intraoperative Blood Loss Among Patients With Intraoperative Bleeding During High-Risk Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 738.	3.8	76
98	Use of Multiple Imputation Method to Improve Estimation of Missing Baseline Serum Creatinine in Acute Kidney Injury Research. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 10-18.	2.2	75
99	Using Evidence to Combat Overdiagnosis and Overtreatment: Evaluating Treatments, Tests, and Disease Definitions in the Time of Too Much. <i>PLoS Medicine</i> , 2014, 11, e1001655.	3.9	75
100	Developing and validating risk prediction models in an individual participant data meta-analysis. <i>BMC Medical Research Methodology</i> , 2014, 14, 3.	1.4	75
101	Diet Quality Scores and Prediction of All-Cause, Cardiovascular and Cancer Mortality in a Pan-European Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0159025.	1.1	75
102	Diagnostic accuracy of rapid antigen tests in asymptomatic and presymptomatic close contacts of individuals with confirmed SARS-CoV-2 infection: cross sectional study. <i>BMJ</i> , 2021, 374, n1676.	3.0	73
103	Verification problems in diagnostic accuracy studies: consequences and solutions. <i>BMJ: British Medical Journal</i> , 2011, 343, d4770-d4770.	2.4	72
104	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.	0.7	70
105	Sample size considerations and predictive performance of multinomial logistic prediction models. <i>Statistics in Medicine</i> , 2019, 38, 1601-1619.	0.8	70
106	When should we remain blind and when should our eyes remain open in diagnostic studies?. <i>Journal of Clinical Epidemiology</i> , 2002, 55, 633-636.	2.4	69
107	Validation of two age dependent D-dimer cut-off values for exclusion of deep vein thrombosis in suspected elderly patients in primary care: retrospective, cross sectional, diagnostic analysis. <i>BMJ</i> , 2012, 344, e2985-e2985.	3.0	69
108	Uniformity in measuring adherence to reporting guidelines: the example of TRIPOD for assessing completeness of reporting of prediction model studies. <i>BMJ Open</i> , 2019, 9, e025611.	0.8	68

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109	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.	0.7	67
110	High prevalence of subclinical iron deficiency in whole blood donors not deferred for low hemoglobin. <i>Transfusion</i> , 2013, 53, 1670-1677.	0.8	65
111	Diagnostic prediction models for suspected pulmonary embolism: systematic review and independent external validation in primary care. <i>BMJ, The</i> , 2015, 351, h4438.	3.0	63
112	Protocol for a systematic review on the methodological and reporting quality of prediction model studies using machine learning techniques. <i>BMJ Open</i> , 2020, 10, e038832.	0.8	60
113	Clinical prediction models: diagnosis versus prognosis. <i>Journal of Clinical Epidemiology</i> , 2021, 132, 142-145.	2.4	60
114	Criteria for Scientific Evaluation of Novel Markers: A Perspective. <i>Clinical Chemistry</i> , 2010, 56, 537-541.	1.5	59
115	Prognosis after temporal lobe epilepsy surgery: The value of combining predictors. <i>Epilepsia</i> , 2008, 49, 1317-1323.	2.6	58
116	Impact of Risk Assessments on Prophylactic Antiemetic Prescription and the Incidence of Postoperative Nausea and Vomiting. <i>Anesthesiology</i> , 2014, 120, 343-354.	1.3	58
117	Parity, breastfeeding and risk of coronary heart disease: A pan-European case-cohort study. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1755-1765.	0.8	58
118	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.	2.4	56
119	Sequelae after Bacterial Meningitis in Childhood. <i>Scandinavian Journal of Infectious Diseases</i> , 2002, 34, 379-382.	1.5	55
120	Added Value of a Serum Proteomic Signature in the Diagnostic Evaluation of Lung Nodules. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 786-792.	1.1	55
121	Meta-analysis and aggregation of multiple published prediction models. <i>Statistics in Medicine</i> , 2014, 33, 2341-2362.	0.8	55
122	Adaptation of Clinical Prediction Models for Application in Local Settings. <i>Medical Decision Making</i> , 2012, 32, E1-E10.	1.2	53
123	How to interpret a small increase in AUC with an additional risk prediction marker: decision analysis comes through. <i>Statistics in Medicine</i> , 2014, 33, 3946-3959.	0.8	53
124	Explicit inclusion of treatment in prognostic modeling was recommended in observational and randomized settings. <i>Journal of Clinical Epidemiology</i> , 2016, 78, 90-100.	2.4	53
125	Prognostic factors for medically intractable epilepsy: A systematic review. <i>Epilepsy Research</i> , 2013, 106, 301-310.	0.8	52
126	Critical appraisal of artificial intelligence-based prediction models for cardiovascular disease. <i>European Heart Journal</i> , 2022, 43, 2921-2930.	1.0	50



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127	Diagnostic research on routine care data. <i>Journal of Clinical Epidemiology</i> , 2003, 56, 501-506.	2.4	48
128	Evaluation of a Prediction Model for the Development of Atrial Fibrillation in a Repository of Electronic Medical Records. <i>JAMA Cardiology</i> , 2016, 1, 1007.	3.0	48
129	Overdiagnosis across medical disciplines: a scoping review. <i>BMJ Open</i> , 2017, 7, e018448.	0.8	48
130	Aggregating published prediction models with individual participant data: a comparison of different approaches. <i>Statistics in Medicine</i> , 2012, 31, 2697-2712.	0.8	47
131	Association of menopausal characteristics and risk of coronary heart disease: a pan-European case-cohort analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 1275-1285.	0.9	47
132	TRIPOD statement: a preliminary pre-post analysis of reporting and methods of prediction models. <i>BMJ Open</i> , 2020, 10, e041537.	0.8	47
133	Barriers and facilitators perceived by physicians when using prediction models in practice. <i>Journal of Clinical Epidemiology</i> , 2016, 70, 136-145.	2.4	46
134	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.	4.2	46
135	Completeness of reporting of clinical prediction models developed using supervised machine learning: a systematic review. <i>BMC Medical Research Methodology</i> , 2022, 22, 12.	1.4	45
136	Correcting for Partial Verification Bias: A Comparison of Methods. <i>Annals of Epidemiology</i> , 2011, 21, 139-148.	0.9	43
137	Systematic Reviews of Studies Quantifying the Accuracy of Diagnostic Tests and Markers. <i>Clinical Chemistry</i> , 2012, 58, 1534-1545.	1.5	43
138	Prognostic factors for adverse outcomes in patients with COVID-19: a field-wide systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2022, 59, 2002964.	3.1	42
139	Prediction models for the risk of gestational diabetes: a systematic review. <i>Diagnostic and Prognostic Research</i> , 2017, 1, 3.	0.8	40
140	Transparent Reporting of Multivariable Prediction Models in Journal and Conference Abstracts: TRIPOD for Abstracts. <i>Annals of Internal Medicine</i> , 2020, 173, 42-47.	2.0	40
141	Testing for <i>Helicobacter pylori</i> in dyspeptic patients suspected of peptic ulcer disease in primary care: cross sectional study. <i>BMJ: British Medical Journal</i> , 2001, 323, 71-75.	2.4	39
142	Diagnostic Accuracy and User-Friendliness of 5 Point-of-Care D-Dimer Tests for the Exclusion of Deep Vein Thrombosis. <i>Clinical Chemistry</i> , 2010, 56, 1758-1766.	1.5	39
143	Development and validation of a prediction model for low hemoglobin deferral in a large cohort of whole blood donors. <i>Transfusion</i> , 2012, 52, 2559-2569.	0.8	38
144	Transparent reporting of a multivariable prediction model for individual prognosis or diagnosis (<sc>TRIPOD</sc>): the <sc>TRIPOD S</sc>tatement. <i>European Journal of Clinical Investigation</i> , 2015, 45, 204-214.	1.7	38

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145	Unrecognized Heart Failure and Chronic Obstructive Pulmonary Disease (COPD) in Frail Elderly Detected Through a Near-Home Targeted Screening Strategy. <i>Journal of the American Board of Family Medicine</i> , 2014, 27, 811-821.	0.8	37
146	Methodological conduct of prognostic prediction models developed using machine learning in oncology: a systematic review. <i>BMC Medical Research Methodology</i> , 2022, 22, 101.	1.4	36
147	Anticipating missing reference standard data when planning diagnostic accuracy studies. <i>BMJ</i> , The, 2016, 352, i402.	3.0	35
148	Cardiovascular risk prediction models for women in the general population: A systematic review. <i>PLoS ONE</i> , 2019, 14, e0210329.	1.1	35
149	Unexpected predictorâ€™outcome associations in clinical prediction research: causes and solutions. <i>Cmaj</i> , 2013, 185, E499-E505.	0.9	33
150	A randomised clinical trial on cardiotocography plus fetal blood sampling versus cardiotocography plus ST-analysis of the fetal electrocardiogram (STANÄ®) for intrapartum monitoring. <i>BMC Pregnancy and Childbirth</i> , 2007, 7, 13.	0.9	32
151	Evaluating Diagnostic Accuracy in the Face of Multiple Reference Standards. <i>Annals of Internal Medicine</i> , 2013, 159, 195.	2.0	32
152	Effectiveness of contact tracing apps for SARS-CoV-2: a rapid systematic review. <i>BMJ Open</i> , 2021, 11, e050519.	0.8	32
153	Added value of hybrid myocardial perfusion SPECT and CT coronary angiography in the diagnosis of coronary artery disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1281-1288.	0.5	31
154	Comparison of prognostic models to predict the occurrence of colorectal cancer in asymptomatic individuals: a systematic literature review and external validation in the EPIC and UK Biobank prospective cohort studies. <i>Gut</i> , 2019, 68, 672-683.	6.1	31
155	Adjusting for Differential-verification Bias in Diagnostic-accuracy Studies. <i>Epidemiology</i> , 2011, 22, 234-241.	1.2	30
156	Value of systematic detection of physical child abuse at emergency rooms: a cross-sectional diagnostic accuracy study. <i>BMJ Open</i> , 2016, 6, e010788.	0.8	30
157	Ruling Out Pulmonary Embolism in Primary Care: Comparison of the Diagnostic Performance of "Gestalt" and the Wells Rule. <i>Annals of Family Medicine</i> , 2016, 14, 227-234.	0.9	30
158	Is there an added value of faecal calprotectin and haemoglobin in the diagnostic work-up for primary care patients suspected of significant colorectal disease? A cross-sectional diagnostic study. <i>BMC Medicine</i> , 2016, 14, 141.	2.3	29
159	Accuracy of the Wells Clinical Prediction Rule for Pulmonary Embolism in Older Ambulatory Adults. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 2136-2141.	1.3	27
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