# Karel G M Moons

List of Publications by Year
in descending order

| | | 4388 | 2280 |
|---|---|---|---|
| 257 papers | 45,045 citations | 86 h-index | 200 g-index |
| 264 all docs | 264 docs citations | 264 times ranked | 52496 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Prognostic factors for adverse outcomes in patients with COVID-19: a field-wide systematic review and meta-analysis. European Respiratory Journal, 2022, 59, 2002964. | 6.7 | 42 |
| 2 | Guidelines and quality criteria for artificial intelligence-based prediction models in healthcare: a scoping review. Npj Digital Medicine, 2022, 5, 2. | 10.9 | 147 |
| 3 | Performance of binary prediction models in high-correlation low-dimensional settings: a comparison of methods. Diagnostic and Prognostic Research, 2022, 6, 1. | 1.8 | 11 |
| 4 | Completeness of reporting of clinical prediction models developed using supervised machine learning: a systematic review. BMC Medical Research Methodology, 2022, 22, 12. | 3.1 | 45 |
| 5 | Ruling out pulmonary embolism across different healthcare settings: A systematic review and individual patient data meta-analysis. PLoS Medicine, 2022, 19, e1003905. | 8.4 | 19 |
| 6 | Safety and Efficiency of Diagnostic Strategies for Ruling Out Pulmonary Embolism in Clinically Relevant Patient Subgroups. Annals of Internal Medicine, 2022, 175, 244-255. | 3.9 | 27 |
| 7 | Detection of SARS-CoV-2 infection in the general population by three prevailing rapid antigen tests: cross-sectional diagnostic accuracy study. BMC Medicine, 2022, 20, 97. | 5.5 | 11 |
| 8 | Methodological conduct of prognostic prediction models developed using machine learning in oncology: a systematic review. BMC Medical Research Methodology, 2022, 22, 101. | 3.1 | 36 |
| 9 | Critical appraisal of artificial intelligence-based prediction models for cardiovascular disease. European Heart Journal, 2022, 43, 2921-2930. | 2.2 | 50 |
| 10 | Alcohol and Brain Development in Adolescents and Young Adults: A Systematic Review of the Literature and Advisory Report of the Health Council of the Netherlands. Advances in Nutrition, 2021, 12, 1379-1410. | 6.4 | 15 |
| 11 | Individual participant data meta‐analysis for external validation, recalibration, and updating of a flexible parametric prognostic model. Statistics in Medicine, 2021, 40, 3066-3084. | 1.6 | 10 |
| 12 | Clinical prediction models: diagnosis versus prognosis. Journal of Clinical Epidemiology, 2021, 132, 142-145. | 5.0 | 60 |
| 13 | What influences the outcome of active disinvestment processes in healthcare? A qualitative interview study on five recent cases of active disinvestment. BMC Health Services Research, 2021, 21, 298. | 2.2 | 6 |
| 14 | Prognostic models for predicting the risk of foot ulcer or amputation in people with type 2 diabetes: a systematic review and external validation study. Diabetologia, 2021, 64, 1550-1562. | 6.3 | 10 |
| 15 | Developing more generalizable prediction models from pooled studies and large clustered data sets. Statistics in Medicine, 2021, 40, 3533-3559. | 1.6 | 20 |
| 16 | Effectiveness of contact tracing apps for SARS-CoV-2: a rapid systematic review. BMJ Open, 2021, 11, e050519. | 1.9 | 32 |
| 17 | Diagnostic accuracy of rapid antigen tests in asymptomatic and presymptomatic close contacts of individuals with confirmed SARS-CoV-2 infection: cross sectional study. BMJ, The, 2021, 374, n1676. | 6.0 | 73 |
| 18 | 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. | 1.9 | 313 |

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| 19 | A tutorial on individualized treatment effect prediction from randomized trials with a binary endpoint. Statistics in Medicine, 2021, 40, 5961-5981. | 1.6 | 22 |
| 20 | Performance of prediction models for nephropathy in people with type 2 diabetes: systematic review and external validation study. BMJ, The, 2021, 374, n2134. | 6.0 | 24 |
| 21 | Real-time imputation of missing predictor values in clinical practice. European Heart Journal Digital Health, 2021, 2, 154-164. | 1.7 | 8 |
| 22 | Accuracy of approximations to recover incompletely reported logistic regression models depended on other available information. Journal of Clinical Epidemiology, 2021, , . | 5.0 | 5 |
| 23 | Risk of bias in studies on prediction models developed using supervised machine learning techniques: systematic review. BMJ, The, 2021, 375, n2281. | 6.0 | 116 |
| 24 | The comparative and added prognostic value of biomarkers to the Revised Cardiac Risk Index for preoperative prediction of major adverse cardiac events and all-cause mortality in patients who undergo noncardiac surgery. The Cochrane Library, 2021, 2021, CD013139. | 2.8 | 17 |
| 25 | Accounting for time‐dependent treatment use when developing a prognostic model from observational data: A review of methods. Statistica Neerlandica, 2020, 74, 38-51. | 1.6 | 6 |
| 26 | Clinical research study implementation of case-finding strategies for heart failure and chronic obstructive pulmonary disease in the elderly with reduced exercise tolerance or dyspnea: A cluster randomized trial. American Heart Journal, 2020, 220, 73-81. | 2.7 | 2 |
| 27 | Added value of inflammatory markers to vital signs to predict mortality in patients suspected of severe infection. American Journal of Emergency Medicine, 2020, 38, 1389-1395. | 1.6 | 10 |
| 28 | Individual participant data meta‐analysis of intervention studies with time‐to‐event outcomes: A review of the methodology and an applied example. Research Synthesis Methods, 2020, 11, 148-168. | 8.7 | 46 |
| 29 | TRIPOD statement: a preliminary pre-post analysis of reporting and methods of prediction models. BMJ Open, 2020, 10, e041537. | 1.9 | 47 |
| 30 | Transparent Reporting of Multivariable Prediction Models in Journal and Conference Abstracts: TRIPOD for Abstracts. Annals of Internal Medicine, 2020, 173, 42-47. | 3.9 | 40 |
| 31 | Protocol for a systematic review on the methodological and reporting quality of prediction model studies using machine learning techniques. BMJ Open, 2020, 10, e038832. | 1.9 | 60 |
| 32 | Prognostic models for newly-diagnosed chronic lymphocytic leukaemia in adults: a systematic review and meta-analysis. The Cochrane Library, 2020, 2020, CD012022. | 2.8 | 23 |
| 33 | UMBRELLA protocol: systematic reviews of multivariable biomarker prognostic models developed to predict clinical outcomes in patients with heart failure. Diagnostic and Prognostic Research, 2020, 4, 13. | 1.8 | 4 |
| 34 | External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. BMC Medicine, 2020, 18, 302. | 5.5 | 12 |
| 35 | Prediction models for development of retinopathy in people with type 2 diabetes: systematic review and external validation in a Dutch primary care setting. Diabetologia, 2020, 63, 1110-1119. | 6.3 | 27 |
| 36 | Diagnosing deep vein thrombosis in cancer patients with suspected symptoms: An individual participant data meta‐analysis. Journal of Thrombosis and Haemostasis, 2020, 18, 2245-2252. | 3.8 | 6 |

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| 37 | A cautionary note on the use of the missing indicator method for handling missing data in prediction research. Journal of Clinical Epidemiology, 2020, 125, 188-190. | 5.0 | 20 |
| 38 | Valuing Healthcare Goods and Services: A Systematic Review and Meta-Analysis on the WTA-WTP Disparity. Pharmacoeconomics, 2020, 38, 443-458. | 3.3 | 20 |
| 39 | Calculating the sample size required for developing a clinical prediction model. BMJ, The, 2020, 368, m441. | 6.0 | 804 |
| 40 | Machine learning and artificial intelligence research for patient benefit: 20 critical questions on transparency, replicability, ethics, and effectiveness. BMJ, The, 2020, 368, l6927. | 6.0 | 219 |
| 41 | Effect of tailoring anticoagulant treatment duration by applying a recurrence risk prediction model in patients with venous thromboembolism compared to usual care: A randomized controlled trial. PLoS Medicine, 2020, 17, e1003142. | 8.4 | 11 |
| 42 | Interim PET-results for prognosis in adults with Hodgkin lymphoma: a systematic review and meta-analysis of prognostic factor studies. The Cochrane Library, 2020, 2020, CD012643. | 2.8 | 18 |
| 43 | On the aggregation of published prognostic scores for causal inference in observational studies. Statistics in Medicine, 2020, 39, 1440-1457. | 1.6 | 4 |
| 44 | Individual participant data meta‐analysis to examine interactions between treatment effect and participant‐level covariates: Statistical recommendations for conduct and planning. Statistics in Medicine, 2020, 39, 2115-2137. | 1.6 | 90 |
| 45 | Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. BMJ, The, 2020, 369, m1328. | 6.0 | 2,134 |
| 46 | Key challenges in normal tissue complication probability model development and validation: towards a comprehensive strategy. Radiotherapy and Oncology, 2020, 148, 151-156. | 0.6 | 24 |
| 47 | Predictive Accuracy of a Polygenic Risk Score–Enhanced Prediction Model vs a Clinical Risk Score for Coronary Artery Disease. JAMA - Journal of the American Medical Association, 2020, 323, 636. | 7.4 | 290 |
| 48 | 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. | 2.8 | 17 |
| 49 | Title is missing!. , 2020, 17, e1003142. | | 0 |
| 50 | Title is missing!. , 2020, 17, e1003142. | | 0 |
| 51 | Title is missing!. , 2020, 17, e1003142. | | 0 |
| 52 | Title is missing!. , 2020, 17, e1003142. | | 0 |
| 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. | 1.5 | 115 |
| 54 | Sample size for binary logistic prediction models: Beyond events per variable criteria. Statistical Methods in Medical Research, 2019, 28, 2455-2474. | 1.5 | 296 |

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| 55 | Evidence synthesis in prognosis research. Diagnostic and Prognostic Research, 2019, 3, 13. | 1.8 | 19 |
| 56 | Decision analytic modeling was useful to assess the impact of a prediction model on health outcomes before a randomized trial. Journal of Clinical Epidemiology, 2019, 115, 106-115. | 5.0 | 4 |
| 57 | A guide to systematic review and meta-analysis of prognostic factor studies. BMJ: British Medical Journal, 2019, 364, k4597. | 2.3 | 389 |
| 58 | When and how to use data from randomised trials to develop or validate prognostic models. BMJ: British Medical Journal, 2019, 365, l2154. | 2.3 | 21 |
| 59 | Performance of the Framingham risk models and pooled cohort equations for predicting 10-year risk of cardiovascular disease: a systematic review and meta-analysis. BMC Medicine, 2019, 17, 109. | 5.5 | 126 |
| 60 | Uniformity in measuring adherence to reporting guidelines: the example of TRIPOD for assessing completeness of reporting of prediction model studies. BMJ Open, 2019, 9, e025611. | 1.9 | 68 |
| 61 | Reporting of artificial intelligence prediction models. Lancet, The, 2019, 393, 1577-1579. | 13.7 | 459 |
| 62 | External validation of prognostic models for preeclampsia in a Dutch multicenter prospective cohort. Hypertension in Pregnancy, 2019, 38, 78-88. | 1.1 | 16 |
| 63 | Association of menopausal characteristics and risk of coronary heart disease: a pan-European case–cohort analysis. International Journal of Epidemiology, 2019, 48, 1275-1285. | 1.9 | 47 |
| 64 | Validation and impact of a simplified clinical decision rule for diagnosing pulmonary embolism in primary care: design of the PECAN prospective diagnostic cohort management study. BMJ Open, 2019, 9, e031639. | 1.9 | 8 |
| 65 | Empirical evidence of the impact of study characteristics on the performance of prediction models: a meta-epidemiological study. BMJ Open, 2019, 9, e026160. | 1.9 | 19 |
| 66 | Interim PET-results for prognosis in adults with Hodgkin lymphoma: a systematic review and meta-analysis of prognostic factor studies. The Cochrane Library, 2019, 9, CD012643. | 2.8 | 12 |
| 67 | PROBAST: A Tool to Assess the Risk of Bias and Applicability of Prediction Model Studies. Annals of Internal Medicine, 2019, 170, 51. | 3.9 | 1,066 |
| 68 | PROBAST: A Tool to Assess Risk of Bias and Applicability of Prediction Model Studies: Explanation and Elaboration. Annals of Internal Medicine, 2019, 170, W1. | 3.9 | 696 |
| 69 | Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. European Heart Journal, 2019, 40, 621-631. | 2.2 | 97 |
| 70 | Sample size considerations and predictive performance of multinomial logistic prediction models. Statistics in Medicine, 2019, 38, 1601-1619. | 1.6 | 70 |
| 71 | Cardiovascular risk prediction models for women in the general population: A systematic review. PLoS ONE, 2019, 14, e0210329. | 2.5 | 35 |
| 72 | Cardiovascular risk model performance in women with and without hypertensive disorders of pregnancy. Heart, 2019, 105, 330-336. | 2.9 | 8 |

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| 73 | Minimum sample size for developing a multivariable prediction model: Part I—Continuous outcomes. Statistics in Medicine, 2019, 38, 1262-1275. | 1.6 | 143 |
| 74 | Minimum sample size for developing a multivariable prediction model: PART II –binary and time–to–event outcomes. Statistics in Medicine, 2019, 38, 1276-1296. | 1.6 | 480 |
| 75 | 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. Gut, 2019, 68, 672-683. | 12.1 | 31 |
| 76 | A new selection method to increase the health benefits of CVD prevention strategies. European Journal of Preventive Cardiology, 2018, 25, 642-650. | 1.8 | 15 |
| 77 | Contemporary cardiovascular risk prediction. Lancet, The, 2018, 391, 1867-1868. | 13.7 | 9 |
| 78 | Prognosis for patients with amyotrophic lateral sclerosis: development and validation of a personalised prediction model. Lancet Neurology, The, 2018, 17, 423-433. | 10.2 | 342 |
| 79 | Opportunistic screening for heart failure with natriuretic peptides in patients with atrial fibrillation: a meta-analysis of individual participant data of four screening studies. Heart, 2018, 104, 1236.1-1237. | 2.9 | 11 |
| 80 | An overview of methods for network meta-analysis using individual participant data: when do benefits arise?. Statistical Methods in Medical Research, 2018, 27, 1351-1364. | 1.5 | 67 |
| 81 | 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. | 1.5 | 70 |
| 82 | Detecting small–study effects and funnel plot asymmetry in meta–analysis of survival data: A comparison of new and existing tests. Research Synthesis Methods, 2018, 9, 41-50. | 8.7 | 135 |
| 83 | Separate and combined associations of obesity and metabolic health with coronary heart disease: a pan-European case-cohort analysis. European Heart Journal, 2018, 39, 397-406. | 2.2 | 209 |
| 84 | Implementing systematic reviews of prognosis studies in Cochrane. The Cochrane Library, 2018, 10, ED000129. | 2.8 | 25 |
| 85 | Risk of cardiac and non-cardiac adverse events in community-dwelling older patients with atrial fibrillation: a prospective cohort study in the Netherlands. BMJ Open, 2018, 8, e021681. | 1.9 | 9 |
| 86 | Overinterpretation and misreporting of prognostic factor studies in oncology: a systematic review. British Journal of Cancer, 2018, 119, 1288-1296. | 6.4 | 25 |
| 87 | Investigating Risk Adjustment Methods for Health Care Provider Profiling When Observations are Scarce or Events Rare. Health Services Insights, 2018, 11, 117863291878513. | 1.3 | 3 |
| 88 | Evaluating the impact of prediction models: lessons learned, challenges, and recommendations. Diagnostic and Prognostic Research, 2018, 2, 11. | 1.8 | 112 |
| 89 | Poor reporting of multivariable prediction model studies: towards a targeted implementation strategy of the TRIPOD statement. BMC Medicine, 2018, 16, 120. | 5.5 | 99 |
| 90 | Doug Altman's legacy to Cochrane and evidence synthesis. The Cochrane Library, 2018, 8, ED000127. | 2.8 | 3 |

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| 91 | Published diagnostic models safely excluded colorectal cancer in an independent primary care validation study. Journal of Clinical Epidemiology, 2017, 82, 149-157.e8. | 5.0 | 6 |
| 92 | A new community for those involved and interested in diagnosis and prognosis. Diagnostic and Prognostic Research, 2017, 1, 5. | 1.8 | 1 |
| 93 | Clinical characteristics associated with diagnostic delay of pulmonary embolism in primary care: a retrospective observational study. BMJ Open, 2017, 7, e012789. | 1.9 | 26 |
| 94 | Effect of Fibrinogen Concentrate on Intraoperative Blood Loss Among Patients With Intraoperative Bleeding During High-Risk Cardiac Surgery. JAMA - Journal of the American Medical Association, 2017, 317, 738. | 7.4 | 76 |
| 95 | A closed testing procedure to select an appropriate method for updating prediction models. Statistics in Medicine, 2017, 36, 4529-4539. | 1.6 | 102 |
| 96 | Event rate net reclassification index and the integrated discrimination improvement for studying incremental value of risk markers. Statistics in Medicine, 2017, 36, 4495-4497. | 1.6 | 10 |
| 97 | Prediction models for the risk of gestational diabetes: a systematic review. Diagnostic and Prognostic Research, 2017, 1, 3. | 1.8 | 40 |
| 98 | A generic nomogram for multinomial prediction models: theory and guidance for construction. Diagnostic and Prognostic Research, 2017, 1, 8. | 1.8 | 2 |
| 99 | THE AUTHORS REPLY. American Journal of Epidemiology, 2017, 185, 406-406. | 3.4 | 0 |
| 100 | Overdiagnosis across medical disciplines: a scoping review. BMJ Open, 2017, 7, e018448. | 1.9 | 48 |
| 101 | A guide to systematic review and meta-analysis of prediction model performance. BMJ, The, 2017, 356, i6460. | 6.0 | 315 |
| 102 | Accounting for treatment use when validating a prognostic model: a simulation study. BMC Medical Research Methodology, 2017, 17, 103. | 3.1 | 27 |
| 103 | Treatment use in prognostic model research: a systematic review of cardiovascular prognostic studies. Diagnostic and Prognostic Research, 2017, 1, 15. | 1.8 | 16 |
| 104 | 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. Diagnostic and Prognostic Research, 2017, 1, 16. | 1.8 | 14 |
| 105 | GetReal in network metaâ€analysis: a review of the methodology. Research Synthesis Methods, 2016, 7, 236-263. | 8.7 | 237 |
| 106 | Parity, breastfeeding and risk of coronary heart disease: A pan-European caseâ€“cohort study. European Journal of Preventive Cardiology, 2016, 23, 1755-1765. | 1.8 | 58 |
| 107 | No rationale for 1 variable per 10 events criterion for binary logistic regression analysis. BMC Medical Research Methodology, 2016, 16, 163. | 3.1 | 281 |
| 108 | Value of systematic detection of physical child abuse at emergency rooms: a cross-sectional diagnostic accuracy study. BMJ Open, 2016, 6, e010788. | 1.9 | 30 |

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| 109 | Multi-faceted implementation strategy to increase use of a clinical guideline for the diagnosis of deep venous thrombosis in primary care. Family Practice, 2016, 34, cmw066. | 1.9 | 8 |
| 110 | Barriers and facilitators perceived by physicians when using prediction models in practice. Journal of Clinical Epidemiology, 2016, 70, 136-145. | 5.0 | 46 |
| 111 | Ruling Out Pulmonary Embolism in Primary Care: Comparison of the Diagnostic Performance of "Gestalt" and the Wells Rule. Annals of Family Medicine, 2016, 14, 227-234. | 1.9 | 30 |
| 112 | Explicit inclusion of treatment in prognostic modeling was recommended in observational and randomized settings. Journal of Clinical Epidemiology, 2016, 78, 90-100. | 5.0 | 53 |
| 113 | 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. BMC Medicine, 2016, 14, 141. | 5.5 | 29 |
| 114 | Evaluation of a Prediction Model for the Development of Atrial Fibrillation in a Repository of Electronic Medical Records. JAMA Cardiology, 2016, 1, 1007. | 6.1 | 48 |
| 115 | GetReal: from efficacy in clinical trials to relative effectiveness in the real world. Research Synthesis Methods, 2016, 7, 278-281. | 8.7 | 24 |
| 116 | Prediction models for cardiovascular disease risk in the general population: systematic review. BMJ, The, 2016, 353, i2416. | 6.0 | 543 |
| 117 | Anticipating missing reference standard data when planning diagnostic accuracy studies. BMJ, The, 2016, 352, i402. | 6.0 | 35 |
| 118 | External validation of prognostic models to predict risk of gestational diabetes mellitus in one Dutch cohort: prospective multicentre cohort study. BMJ, The, 2016, 354, i4338. | 6.0 | 77 |
| 119 | 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. | 6.0 | 327 |
| 120 | Reporting studies on time to diagnosis: proposal of a guideline by an international panel (REST). BMC Medicine, 2016, 14, 146. | 5.5 | 13 |
| 121 | Survival and quality of life after surgical aortic valve replacement in octogenarians. Journal of Cardiothoracic Surgery, 2016, 11, 38. | 1.1 | 22 |
| 122 | Expected number of asbestos-related lung cancers in the Netherlands in the next two decades: a comparison of methods. Occupational and Environmental Medicine, 2016, 73, 342-349. | 2.8 | 4 |
| 123 | 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. | 5.0 | 56 |
| 124 | Prognostic models in obstetrics: available, but far from applicable. American Journal of Obstetrics and Gynecology, 2016, 214, 79-90.e36. | 1.3 | 138 |
| 125 | Diet Quality Scores and Prediction of All-Cause, Cardiovascular and Cancer Mortality in a Pan-European Cohort Study. PLoS ONE, 2016, 11, e0159025. | 2.5 | 75 |
| 126 | Severity of Disease Estimation and Risk-Adjustment for Comparison of Outcomes in Mechanically Ventilated Patients Using Electronic Routine Care Data. Infection Control and Hospital Epidemiology, 2015, 36, 807-815. | 1.8 | 6 |

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|---|---------|-----|-----------|
| 127 | Get real in individual participant data (IPD) meta‐analysis: a review of the methodology. Research Synthesis Methods, 2015, 6, 293-309. | 8.7 | 241 |
| 128 | Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis (TRIPOD): The TRIPOD Statement. Annals of Internal Medicine, 2015, 162, 55-63. | 3.9 | 1,807 |
| 129 | Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis (TRIPOD). Annals of Internal Medicine, 2015, 162, 735-736. | 3.9 | 302 |
| 130 | The need to balance merits and limitations from different disciplines when considering the stepped wedge cluster randomized trial design. BMC Medical Research Methodology, 2015, 15, 93. | 3.1 | 27 |
| 131 | Meta-analyses triggered by previous (false-)significant findings: problems and solutions. Systematic Reviews, 2015, 4, 57. | 5.3 | 17 |
| 132 | Small-study effects and time trends in diagnostic test accuracy meta-analyses: a meta-epidemiological study. Systematic Reviews, 2015, 4, 66. | 5.3 | 16 |
| 133 | Transparent reporting of a multivariable prediction model for individual prognosis or diagnosis (TRIPOD): the TRIPOD statement. BMJ, The, 2015, 350, g7594-g7594. | 6.0 | 1,842 |
| 134 | Imputation of systematically missing predictors in an individual participant data meta‐analysis: a generalized approach using MICE. Statistics in Medicine, 2015, 34, 1841-1863. | 1.6 | 135 |
| 135 | Development and validation of a prediction model for diagnosing blood stream infections in febrile, non‐neutropenic children with cancer. Pediatric Blood and Cancer, 2015, 62, 262-268. | 1.5 | 26 |
| 136 | New Guideline for the Reporting of Studies Developing, Validating, or Updating a Multivariable Clinical Prediction Model. Advances in Anatomic Pathology, 2015, 22, 303-305. | 4.3 | 106 |
| 137 | Validation of the Oudega diagnostic decision rule for diagnosing deep vein thrombosis in frail older out-of-hospital patients. Family Practice, 2015, 32, 120-125. | 1.9 | 5 |
| 138 | Accuracy of administrative data for surveillance of healthcare-associated infections: a systematic review. BMJ Open, 2015, 5, e008424. | 1.9 | 100 |
| 139 | Validation of an Automated Surveillance Approach for Drain-Related Meningitis: A Multicenter Study. Infection Control and Hospital Epidemiology, 2015, 36, 65-75. | 1.8 | 11 |
| 140 | Risk indicators for referral during labor from community midwife to gynecologist: a prospective cohort study. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 29, 1-8. | 1.5 | 4 |
| 141 | Transparent Reporting of a Multivariable Prediction Model for Individual Prognosis Or Diagnosis (TRIPOD): the TRIPOD statement. Journal of Clinical Epidemiology, 2015, 68, 112-121. | 5.0 | 283 |
| 142 | A new framework to enhance the interpretation of external validation studies of clinical prediction models. Journal of Clinical Epidemiology, 2015, 68, 279-289. | 5.0 | 395 |
| 143 | Transparent Reporting of a Multivariable Prediction Model for Individual Prognosis or Diagnosis (TRIPOD). Circulation, 2015, 131, 211-219. | 1.6 | 432 |
| 144 | Transparent reporting of a multivariable prediction model for individual prognosis or diagnosis (TRIPOD): the TRIPOD Statement. BMC Medicine, 2015, 13, 1. | 5.5 | 1,273 |

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| 145 | Transparent Reporting of a Multivariable Prediction Model for Individual Prognosis or Diagnosis (TRIPOD): The TRIPOD Statement. European Urology, 2015, 67, 1142-1151. | 1.9 | 299 |
| 146 | The costâ€"effectiveness of point-of-care D-dimer tests compared with a laboratory test to rule out deep venous thrombosis in primary care. Expert Review of Molecular Diagnostics, 2015, 15, 125-136. | 3.1 | 21 |
| 147 | Prediction of cardiovascular disease worldwide. Lancet Diabetes and Endocrinology,the, 2015, 3, 309-310. | 11.4 | 3 |
| 148 | Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis (TRIPOD): Explanation and Elaboration. Annals of Internal Medicine, 2015, 162, W1-W73. | 3.9 | 3,068 |
| 149 | Transparent reporting of a multivariable prediction model for individual prognosis or diagnosis (<scp>TRIPOD</scp>): the <scp>TRIPOD S</scp>tatement. European Journal of Clinical Investigation, 2015, 45, 204-214. | 3.4 | 38 |
| 150 | Diagnostic prediction models for suspected pulmonary embolism: systematic review and independent external validation in primary care. BMJ, The, 2015, 351, h4438. | 6.0 | 63 |
| 151 | The ethics of cluster-randomized trials requires further evaluation: a refinement of the Ottawa Statement. Journal of Clinical Epidemiology, 2015, 68, 1108-1114. | 5.0 | 13 |
| 152 | Childhood asthma prediction models: a systematic review. Lancet Respiratory Medicine,the, 2015, 3, 973-984. | 10.7 | 79 |
| 153 | Individual Participant Data (IPD) Meta-analyses of Diagnostic and Prognostic Modeling Studies: Guidance on Their Use. PLoS Medicine, 2015, 12, e1001886. | 8.4 | 93 |
| 154 | Decisions to Withhold Diagnostic Investigations in Nursing Home Patients with a Clinical Suspicion of Venous Thromboembolism. PLoS ONE, 2014, 9, e90395. | 2.5 | 6 |
| 155 | Added value of modified transoesophageal echocardiography in the diagnosis of atherosclerosis of the distal ascending aorta in cardiac surgery patients. European Heart Journal Cardiovascular Imaging, 2014, 15, 623-630. | 1.2 | 6 |
| 156 | Improving the Transparency of Prognosis Research: The Role of Reporting, Data Sharing, Registration, and Protocols. PLoS Medicine, 2014, 11, e1001671. | 8.4 | 112 |
| 157 | Critical Appraisal and Data Extraction for Systematic Reviews of Prediction Modelling Studies: The CHARMS Checklist. PLoS Medicine, 2014, 11, e1001744. | 8.4 | 1,036 |
| 158 | Using Evidence to Combat Overdiagnosis and Overtreatment: Evaluating Treatments, Tests, and Disease Definitions in the Time of Too Much. PLoS Medicine, 2014, 11, e1001655. | 8.4 | 75 |
| 159 | How to interpret a small increase in AUC with an additional risk prediction marker: decision analysis comes through. Statistics in Medicine, 2014, 33, 3946-3959. | 1.6 | 53 |
| 160 | Effectiveness of a cardiac surgeryâ€"specific transfusion protocol. Transfusion, 2014, 54, 708-716. | 1.6 | 6 |
| 161 | Prediction of hemoglobin levels in whole blood donors: how to model donation history. Transfusion, 2014, 54, 925-932. | 1.6 | 3 |
| 162 | Metaâ€"analysis and aggregation of multiple published prediction models. Statistics in Medicine, 2014, 33, 2341-2362. | 1.6 | 55 |

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| 163 | Glycated Hemoglobin Measurement and Prediction of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2014, 311, 1225. | 7.4 | 179 |
| 164 | Alternative diagnoses in patients in whom the GP considered the diagnosis of pulmonary embolism. Family Practice, 2014, 31, 670-677. | 1.9 | 9 |
| 165 | Unrecognized Heart Failure and Chronic Obstructive Pulmonary Disease (COPD) in Frail Elderly Detected Through a Near-Home Targeted Screening Strategy. Journal of the American Board of Family Medicine, 2014, 27, 811-821. | 1.5 | 37 |
| 166 | Accuracy of the Wells Clinical Prediction Rule for Pulmonary Embolism in Older Ambulatory Adults. Journal of the American Geriatrics Society, 2014, 62, 2136-2141. | 2.6 | 27 |
| 167 | Developing and validating risk prediction models in an individual participant data meta-analysis. BMC Medical Research Methodology, 2014, 14, 3. | 3.1 | 75 |
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