

# Gary S Collins

## List of Publications by Year in Descending Order

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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.

328  
papers

19,810  
citations

64  
h-index

137  
g-index

368  
ext. papers

28,601  
ext. citations

6.1  
avg, IF

7.45  
L-index

#	Paper	IF	Citations
328	Global, regional, and national burden of cancers attributable to excess body weight in 204 countries and territories, 1990 to 2019.. <i>Obesity</i> , <b>2022</b> ,	8	1
327	Completeness of reporting of clinical prediction models developed using supervised machine learning: a systematic review.. <i>BMC Medical Research Methodology</i> , <b>2022</b> , 22, 12	4.7	5
326	Developing Specific Reporting Standards in Artificial Intelligence Centred Research.. <i>Annals of Surgery</i> , <b>2022</b> , 275, e547-e548	7.8	0
325	Black Box Prediction Methods in Sports Medicine Deserve a Red Card for Reckless Practice: A Change of Tactics is Needed to Advance Athlete Care.. <i>Sports Medicine</i> , <b>2022</b> , 1	10.6	1
324	The burden of stroke and its attributable risk factors in the Middle East and North Africa region, 1990-2019.. <i>Scientific Reports</i> , <b>2022</b> , 12, 2700	4.9	1
323	Prevalence, Deaths and Disability-Adjusted-Life-Years (DALYs) Due to Type 2 Diabetes and Its Attributable Risk Factors in 204 Countries and Territories, 1990-2019: Results From the Global Burden of Disease Study 2019.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 838027	5.7	3
322	Global, regional, and national cancer deaths and disability-adjusted life-years (DALYs) attributable to alcohol consumption in 204 countries and territories, 1990-2019.. <i>Cancer</i> , <b>2022</b> ,	6.4	2
321	Development and validation of clinical prediction models for breast cancer incidence and mortality: a protocol for a dual cohort study.. <i>BMJ Open</i> , <b>2022</b> , 12, e050828	3	
320	Methodological conduct of prognostic prediction models developed using machine learning in oncology: a systematic review.. <i>BMC Medical Research Methodology</i> , <b>2022</b> , 22, 101	4.7	0
319	Improving Clinical Prediction Model Methods.. <i>Medicine and Science in Sports and Exercise</i> , <b>2022</b> , 54, 692-693		1
318	Machine Learning Does Not Improve Humeral Torsion Prediction Compared to Regression in Baseball Pitchers.. <i>International Journal of Sports Physical Therapy</i> , <b>2022</b> , 17, 390-399	1.4	0
317	Artificial Intelligence in Fracture Detection: A Systematic Review and Meta-Analysis.. <i>Radiology</i> , <b>2022</b> , 211785	20.5	4
316	Ethics methods are required as part of reporting guidelines for artificial intelligence in healthcare. <i>Nature Machine Intelligence</i> , <b>2022</b> , 4, 316-317	22.5	1
315	Systematic Reviews of Prediction Models <b>2022</b> , 347-376		
314	Systematic Reviews of Prognostic Factor Studies <b>2022</b> , 324-346		
313	Reporting guideline for the early-stage clinical evaluation of decision support systems driven by artificial intelligence: DECIDE-AI.. <i>Nature Medicine</i> , <b>2022</b> , 28, 924-933	50.5	4
312	Reporting guideline for the early stage clinical evaluation of decision support systems driven by artificial intelligence: DECIDE-AI.. <i>BMJ, The</i> , <b>2022</b> , 377, e070904	5.9	3

311	Minimum sample size calculations for external validation of a clinical prediction model with a time-to-event outcome.. <i>Statistics in Medicine</i> , <b>2021</b> ,	2.3	2
310	Risk of bias in studies on prediction models developed using supervised machine learning techniques: systematic review. <i>BMJ, The</i> , <b>2021</b> , 375, n2281	5.9	13
309	Association of Tramadol vs Codeine Prescription Dispensation With Mortality and Other Adverse Clinical Outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 1504-1515	27.4	9
308	Burden of anemia and its underlying causes in 204 countries and territories, 1990-2019: results from the Global Burden of Disease Study 2019. <i>Journal of Hematology and Oncology</i> , <b>2021</b> , 14, 185	22.4	13
307	Evaluation of Biomarkers in Critical Care and Perioperative Medicine: A Clinician's Overview of Traditional Statistical Methods and Machine Learning Algorithms. <i>Anesthesiology</i> , <b>2021</b> , 134, 15-25	4.3	1
306	Machine Learning and Statistical Prediction of Pitching Arm Kinetics. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 3635465211054506	6.8	1
305	Health Conditions, Substance Use, Physical Activity, and Quality of Life in Current and Former Baseball Players. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2021</b> , 9, 23259671211056645	3.5	1
304	Accuracy of approximations to recover incompletely reported logistic regression models depended on other available information. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> ,	5.7	1
303	Characterization of Rookie Season Injury and Illness and Career Longevity Among National Basketball Association Players. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2128199	10.4	3
302	Prevalence, deaths and disability-adjusted-life-years (DALYs) due to asthma and its attributable risk factors in 204 countries and territories, 1990-2019. <i>Chest</i> , <b>2021</b> ,	5.3	1
301	Developing clinical prediction models when adhering to minimum sample size recommendations: The importance of quantifying bootstrap variability in tuning parameters and predictive performance. <i>Statistical Methods in Medical Research</i> , <b>2021</b> , 30, 2545-2561	2.3	0
300	The current status of risk-stratified breast screening. <i>British Journal of Cancer</i> , <b>2021</b> ,	8.7	5
299	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. <i>Nature Medicine</i> , <b>2021</b> , 27, 1663-1665	50.5	5
298	Hip internal and external rotation range of motion reliability in youth baseball players. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2021</b> , 61, 75-79	1.4	
297	Reflection on modern methods: demystifying robust standard errors for epidemiologists. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 346-351	7.8	25
296	Flaws in the Development and Validation of a Coronavirus Disease 2019 Prediction Model. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 557-558	11.6	
295	Methodological Issues in the Development of a Prediction Tool for First-Trimester Outcomes. <i>Journal of Ultrasound in Medicine</i> , <b>2021</b> , 40, 1731-1732	2.9	
294	Global, regional, and national burden of migraine in 204 countries and territories, 1990 to 2019. <i>Pain</i> , <b>2021</b> ,	8	11

293	Improving Clinical Prognostic Model Methodology: Letter to the Editor. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 49, NP23-NP25	6.8	1
292	Comparative Pitching Biomechanics Among Adolescent Baseball Athletes: Are There Fundamental Differences Between Pitchers and Non-pitchers?. <i>International Journal of Sports Physical Therapy</i> , <b>2021</b> , 16, 488-495	1.4	1
291	Clinical prediction models: diagnosis versus prognosis. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 132, 142-145	5.7	7
290	COVID-19 Prediction Models Need Robust and Transparent Development. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2021</b> , 1-2	2.8	
289	A review found inadequate reporting of case-control studies of risk factors for pancreatic cancer. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 133, 32-42	5.7	
288	Methodology over metrics: current scientific standards are a disservice to patients and society. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 138, 219-226	5.7	16
287	Minimum sample size for external validation of a clinical prediction model with a binary outcome. <i>Statistics in Medicine</i> , <b>2021</b> , 40, 4230-4251	2.3	21
286	Temporal Trends and Severity in Injury and Illness Incidence in the National Basketball Association Over 11 Seasons. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2021</b> , 9, 23259671211004094	3.5	4
285	Development and internal validation of a humeral torsion prediction model in professional baseball pitchers. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2021</b> , 30, 2832-2838	4.3	1
284	Developing a reporting guideline for artificial intelligence-centred diagnostic test accuracy studies: the STARD-AI protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e047709	3	12
283	Systematic review of risk prediction studies in bone and joint infection: are modifiable prognostic factors useful in predicting recurrence?. <i>Journal of Bone and Joint Infection</i> , <b>2021</b> , 6, 257-271	2.7	0
282	External validation of clinical prediction models: simulation-based sample size calculations were more reliable than rules-of-thumb. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 135, 79-89	5.7	11
281	To Adjust or Not to Adjust: The Role of Different Covariates in Cardiovascular Observational Studies. <i>American Heart Journal</i> , <b>2021</b> , 237, 62-67	4.9	16
280	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> , <b>2021</b> , 11, e048008	3	44
279	Doug Altman: Driving critical appraisal and improvements in the quality of methodological and medical research. <i>Biometrical Journal</i> , <b>2021</b> , 63, 226-246	1.5	2
278	Prevalence, Deaths, and Disability-Adjusted Life Years Due to Musculoskeletal Disorders for 195 Countries and Territories 1990-2017. <i>Arthritis and Rheumatology</i> , <b>2021</b> , 73, 702-714	9.5	24
277	Minimum sample size for external validation of a clinical prediction model with a continuous outcome. <i>Statistics in Medicine</i> , <b>2021</b> , 40, 133-146	2.3	15
276	Statistical issues in the development of COVID-19 prediction models. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 624-625	19.7	1

275	There are no shortcuts in the development and validation of a COVID-19 prediction model. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> , 68, 210-211	4.2	
274	Prognostic factors for finger interphalangeal joint osteoarthritis: a systematic review. <i>Rheumatology</i> , <b>2021</b> , 60, 1080-1090	3.9	3
273	A note on estimating the Cox-Snell R from a reported C statistic (AUROC) to inform sample size calculations for developing a prediction model with a binary outcome. <i>Statistics in Medicine</i> , <b>2021</b> , 40, 859-864	2.3	7
272	Penalization and shrinkage methods produced unreliable clinical prediction models especially when sample size was small. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 132, 88-96	5.7	22
271	The reporting of observational studies of drug effectiveness and safety: recommendations to extend existing guidelines. <i>Expert Opinion on Drug Safety</i> , <b>2021</b> , 20, 1-8	4.1	1
270	Global, regional, and national burden of other musculoskeletal disorders 1990-2017: results from the Global Burden of Disease Study 2017. <i>Rheumatology</i> , <b>2021</b> , 60, 855-865	3.9	14
269	Continual updating and monitoring of clinical prediction models: time for dynamic prediction systems?. <i>Diagnostic and Prognostic Research</i> , <b>2021</b> , 5, 1	5.5	10
268	DECIDE-AI: new reporting guidelines to bridge the development-to-implementation gap in clinical artificial intelligence. <i>Nature Medicine</i> , <b>2021</b> , 27, 186-187	50.5	39
267	Knee osteoarthritis and time-to all-cause mortality in six community-based cohorts: an international meta-analysis of individual participant-level data. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 529-545	4.8	17
266	Patient-Reported Outcomes as Independent Prognostic Factors for Survival in Oncology: Systematic Review and Meta-Analysis. <i>Value in Health</i> , <b>2021</b> , 24, 250-267	3.3	16
265	Improving prediction model systematic review methodology: Letter to the Editor. <i>Translational Sports Medicine</i> , <b>2021</b> , 4, 545	1.3	0
264	Measuring the success of blinding in placebo-controlled trials: Should we be so quick to dismiss it?. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 135, 176-181	5.7	1
263	Home-based rehabilitation programme compared with traditional physiotherapy for patients at risk of poor outcome after knee arthroplasty: the CORKA randomised controlled trial. <i>BMJ Open</i> , <b>2021</b> , 11, e052598	3	2
262	A Guideline for Reporting Mediation Analyses of Randomized Trials and Observational Studies: The AGReMA Statement. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 1045-1056	27.4	26
261	Persistent joint pain and arm function in former baseball players. <i>JSES International</i> , <b>2021</b> , 5, 912-919	1.2	1
260	Reporting of prognostic clinical prediction models based on machine learning methods in oncology needs to be improved. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 138, 60-72	5.7	11
259	Clinical Prediction Models in Sports Medicine: A Guide for Clinicians and Researchers. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2021</b> , 51, 517-525	4.2	5
258	A Checklist for statistical Assessment of Medical Papers (the CHAMP statement): explanation and elaboration. <i>British Journal of Sports Medicine</i> , <b>2021</b> , 55, 1009-1017	10.3	22

257	Industry ties and evidence in public comments on the FDA framework for modifications to artificial intelligence/machine learning-based medical devices: a cross sectional study. <i>BMJ Open</i> , <b>2020</b> , 10, e0399369	3	5
256	Reporting guideline checklists are not quality evaluation forms: they are guidance for writing. <i>Health Science Reports</i> , <b>2020</b> , 3, e165	2.2	19
255	Global, regional and national burden of osteoarthritis 1990-2017: a systematic analysis of the Global Burden of Disease Study 2017. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 819-828	2.4	190
254	Early warning scores for detecting deterioration in adult hospital patients: systematic review and critical appraisal of methodology. <i>BMJ, The</i> , <b>2020</b> , 369, m1501	5.9	64
253	ROC curves for clinical prediction models part 3. The ROC plot: a picture that needs a 1000 words. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 126, 220-223	5.7	3
252	Time to health-related quality of life improvement analysis was developed to enhance evaluation of modern anticancer therapies. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 127, 9-18	5.7	5
251	Calculating the sample size required for developing a clinical prediction model. <i>BMJ, The</i> , <b>2020</b> , 368, m441	5.9	244
250	Machine learning and artificial intelligence research for patient benefit: 20 critical questions on transparency, replicability, ethics, and effectiveness. <i>BMJ, The</i> , <b>2020</b> , 368, l6927	5.9	105
249	Artificial intelligence versus clinicians: systematic review of design, reporting standards, and claims of deep learning studies. <i>BMJ, The</i> , <b>2020</b> , 368, m689	5.9	255
248	Health-related quality of life and flourishing in current and former recreational and elite cricketers. <i>Health and Quality of Life Outcomes</i> , <b>2020</b> , 18, 41	3	7
247	Using Causal Diagrams to Improve the Design and Interpretation of Medical Research. <i>Chest</i> , <b>2020</b> , 158, S21-S28	5.3	28
246	Playing sport injured is associated with osteoarthritis, joint pain and worse health-related quality of life: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 111	2.8	9
245	Interim PET-results for prognosis in adults with Hodgkin lymphoma: a systematic review and meta-analysis of prognostic factor studies. <i>The Cochrane Library</i> , <b>2020</b> , 1, CD012643	5.2	6
244	On the aggregation of published prognostic scores for causal inference in observational studies. <i>Statistics in Medicine</i> , <b>2020</b> , 39, 1440-1457	2.3	2
243	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ, The</i> , <b>2020</b> , 369, m1328	5.9	1283
242	Global, regional, and national burden of neck pain in the general population, 1990-2017: systematic analysis of the Global Burden of Disease Study 2017. <i>BMJ, The</i> , <b>2020</b> , 368, m791	5.9	92
241	Of Railroads and Roller Coasters: Considerations for Perioperative Blood Pressure Management?. <i>Anesthesiology</i> , <b>2020</b> , 133, 489-492	4.3	0
240	Outpatient physiotherapy versus home-based rehabilitation for patients at risk of poor outcomes after knee arthroplasty: CORKA RCT. <i>Health Technology Assessment</i> , <b>2020</b> , 24, 1-116	4.4	4

239	Reporting of methodological studies in health research: a protocol for the development of the Methodological STudy reporting Checklist (MISTIC). <i>BMJ Open</i> , <b>2020</b> , 10, e040478	3	2
238	Reporting guidelines should be free to publish, read, and use. <i>Journal of Global Health</i> , <b>2020</b> , 10, 02031073	7.3	0
237	Counterfactual clinical prediction models could help to infer individualized treatment effects in randomized controlled trials-An illustration with the International Stroke Trial. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 125, 47-56	5.7	5
236	TRIPOD statement: a preliminary pre-post analysis of reporting and methods of prediction models. <i>BMJ Open</i> , <b>2020</b> , 10, e041537	3	21
235	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI extension. <i>The Lancet Digital Health</i> , <b>2020</b> , 2, e549-e560	14.4	36
234	Prospective validation of the RAPID clinical risk prediction score in adult patients with pleural infection: the PILOT study. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	12
233	Prediction Models for Physical, Cognitive, and Mental Health Impairments After Critical Illness: A Systematic Review and Critical Appraisal. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1871-1880	1.4	18
232	Transparent Reporting of Multivariable Prediction Models in Journal and Conference Abstracts: TRIPOD for Abstracts. <i>Annals of Internal Medicine</i> , <b>2020</b> ,	8	12
231	Protocol for a systematic review on the methodological and reporting quality of prediction model studies using machine learning techniques. <i>BMJ Open</i> , <b>2020</b> , 10, e038832	3	21
230	ROC curves for clinical prediction models part 1. ROC plots showed no added value above the AUC when evaluating the performance of clinical prediction models. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 126, 207-216	5.7	14
229	COVID-19 prediction models should adhere to methodological and reporting standards. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	10
228	Prevalence, Incidence, and Years Lived With Disability Due to Gout and Its Attributable Risk Factors for 195 Countries and Territories 1990-2017: A Systematic Analysis of the Global Burden of Disease Study 2017. <i>Arthritis and Rheumatology</i> , <b>2020</b> , 72, 1916-1927	9.5	30
227	Cricket related hand injury is associated with increased odds of hand pain and osteoarthritis. <i>Scientific Reports</i> , <b>2020</b> , 10, 16775	4.9	4
226	Synovial fluid fingerprinting in end-stage knee osteoarthritis: a novel biomarker concept. <i>Bone and Joint Research</i> , <b>2020</b> , 9, 623-632	4.2	7
225	UMBRELLA protocol: systematic reviews of multivariable biomarker prognostic models developed to predict clinical outcomes in patients with heart failure. <i>Diagnostic and Prognostic Research</i> , <b>2020</b> , 4, 13	5.5	2
224	For Victims of Fatal Child Abuse, Who Has the Right to Consent to Organ Donation?. <i>Pediatrics</i> , <b>2020</b> , 146,	7.4	
223	TIDieR-Placebo: A guide and checklist for reporting placebo and sham controls. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003294	11.6	15
222	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI extension. <i>The Lancet Digital Health</i> , <b>2020</b> , 2, e537-e548	14.4	34

221	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI extension. <i>Nature Medicine</i> , <b>2020</b> , 26, 1364-1374	50.5	136
220	Risk factors for the progression of finger interphalangeal joint osteoarthritis: a systematic review. <i>Rheumatology International</i> , <b>2020</b> , 40, 1781-1792	3.6	4
219	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI extension. <i>Nature Medicine</i> , <b>2020</b> , 26, 1351-1363	50.5	106
218	A systematic review showed more consideration is needed when conducting nonrandomized studies of interventions. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 117, 99-108	5.7	5
217	Development of a risk score for early saphenous vein graft failure: An individual patient data meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 116-127.e4	1.5	15
216	Prediction modelling of inpatient neonatal mortality in high-mortality settings. <i>Archives of Disease in Childhood</i> , <b>2020</b> ,	2.2	1
215	The association between type 2 diabetes mellitus, hip fracture, and post-hip fracture mortality: a multi-state cohort analysis. <i>Osteoporosis International</i> , <b>2019</b> , 30, 2407-2415	5.3	25
214	Global, regional and national burden of rheumatoid arthritis 1990-2017: a systematic analysis of the Global Burden of Disease study 2017. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 1463-1471	2.4	178
213	Modeling strategies to improve parameter estimates in prognostic factors analyses with patient-reported outcomes in oncology. <i>Quality of Life Research</i> , <b>2019</b> , 28, 1315-1325	3.7	4
212	A guide to systematic review and meta-analysis of prognostic factor studies. <i>BMJ, The</i> , <b>2019</b> , 364, k4597	5.9	176
211	Reply to: NEWS2 needs to be tested in prospective trials involving patients with confirmed hypercapnia. <i>Resuscitation</i> , <b>2019</b> , 139, 371-372	4	
210	Regarding A Nomogram to Predict Osteoradionecrosis in Oral Cancer After Marginal Mandibulectomy and Radiotherapy. <i>Laryngoscope</i> , <b>2019</b> , 129, E343	3.6	
209	The National Early Warning Score 2 (NEWS2). <i>Clinical Medicine</i> , <b>2019</b> , 19, 260	1.9	28
208	Letter by Doosti-Irani et al Regarding Article, "Associations of Variability in Blood Pressure, Glucose and Cholesterol Concentrations, and Body Mass Index With Mortality and Cardiovascular Outcomes in the General Population". <i>Circulation</i> , <b>2019</b> , 139, e909-e910	16.7	
207	Artificial Intelligence Algorithms for Medical Prediction Should Be Nonproprietary and Readily Available. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 731	11.5	4
206	Uniformity in measuring adherence to reporting guidelines: the example of TRIPOD for assessing completeness of reporting of prediction model studies. <i>BMJ Open</i> , <b>2019</b> , 9, e025611	3	32
205	Reporting of artificial intelligence prediction models. <i>Lancet, The</i> , <b>2019</b> , 393, 1577-1579	40	281
204	Guide to presenting clinical prediction models for use in clinical settings. <i>BMJ, The</i> , <b>2019</b> , 365, l737	5.9	40



203	A systematic review shows no performance benefit of machine learning over logistic regression for clinical prediction models. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 110, 12-22	5.7	460
202	A framework for meta-analysis of prediction model studies with binary and time-to-event outcomes. <i>Statistical Methods in Medical Research</i> , <b>2019</b> , 28, 2768-2786	2.3	40
201	Sample size for binary logistic prediction models: Beyond events per variable criteria. <i>Statistical Methods in Medical Research</i> , <b>2019</b> , 28, 2455-2474	2.3	147
200	Statistics versus machine learning: definitions are interesting (but understanding, methodology, and reporting are more important). <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 116, 137-138	5.7	8
199	Predictive analytics in health care: how can we know it works?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2019</b> , 26, 1651-1654	8.6	37
198	Inadequate description of placebo and sham controls in a systematic review of recent trials. <i>European Journal of Clinical Investigation</i> , <b>2019</b> , 49, e13169	4.6	6
197	Predicting patient-reported and objectively measured functional outcome 6 months after ankle fracture in people aged 60 years or over in the UK: prognostic model development and internal validation. <i>BMJ Open</i> , <b>2019</b> , 9, e029813	3	3
196	Competing risk survival analysis of time to in-hospital death or discharge in a large urban neonatal unit in Kenya. <i>Wellcome Open Research</i> , <b>2019</b> , 4, 96	4.8	4
195	Real-time data monitoring for ulcerative colitis: patient perception and qualitative analysis. <i>Intestinal Research</i> , <b>2019</b> , 17, 365-374	4.1	6
194	Treatment of first-time traumatic anterior shoulder dislocation: the UK TASH-D cohort study. <i>Health Technology Assessment</i> , <b>2019</b> , 23, 1-104	4.4	3
193	The prognostic value of patient-reported outcomes (PROs) for survival outcomes in cancer patients: A systematic review.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, e18223-e18223	2.2	
192	Propensity score methods and regression adjustment for analysis of nonrandomized studies with health-related quality of life outcomes. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2019</b> , 28, 690-699	2.6	4
191	The Fragility and Reliability of Conclusions of Anesthesia and Critical Care Randomized Trials With Statistically Significant Findings: A Systematic Review. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 456-462	1.4	17
190	Serious adverse events and lifetime risk of reoperation after elective shoulder replacement: population based cohort study using hospital episode statistics for England. <i>BMJ, The</i> , <b>2019</b> , 364, l298	5.9	26
189	Design choices for observational studies of the effect of exposure on disease incidence. <i>BMJ Open</i> , <b>2019</b> , 9, e031031	3	14
188	Physical activity and health-related quality of life in former elite and recreational cricketers from the UK with upper extremity or lower extremity persistent joint pain: a cross-sectional study. <i>BMJ Open</i> , <b>2019</b> , 9, e032606	3	5
187	Interim PET-results for prognosis in adults with Hodgkin lymphoma: a systematic review and meta-analysis of prognostic factor studies. <i>The Cochrane Library</i> , <b>2019</b> , 9, CD012643	5.2	4
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39	Interpreting diagnostic accuracy studies for patient care. <i>BMJ, The</i> , <b>2012</b> , 345, e3999	5.9	144
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37	Identifying patients with undetected colorectal cancer: an independent validation of QCancer (Colorectal). <i>British Journal of Cancer</i> , <b>2012</b> , 107, 260-5	8.7	33
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23	Benchmarking circumferential resection margin (R1) resection rate for rectal cancer in the neoadjuvant era. <i>Colorectal Disease</i> , <b>2010</b> , 12, 909-13	2.1	7
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21	An independent and external validation of QRISK2 cardiovascular disease risk score: a prospective open cohort study. <i>BMJ, The</i> , <b>2010</b> , 340, c2442	5.9	145
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