

Ewout Steyerberg

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1,081
papers

78,596
citations

131
h-index

249
g-index

1,173
ext. papers

95,853
ext. citations

5.8
avg, IF

8.12
L-index

#	Paper	IF	Citations
1081	A randomized trial of intraarterial treatment for acute ischemic stroke. <i>New England Journal of Medicine</i> , 2015 , 372, 11-20	59.2	4104
1080	Preoperative chemoradiotherapy for esophageal or junctional cancer. <i>New England Journal of Medicine</i> , 2012 , 366, 2074-84	59.2	3133
1079	Assessing the performance of prediction models: a framework for traditional and novel measures. <i>Epidemiology</i> , 2010 , 21, 128-38	3.1	2455
1078	Transparent Reporting of a multivariable prediction model for Individual Prognosis or Diagnosis (TRIPOD): explanation and elaboration. <i>Annals of Internal Medicine</i> , 2015 , 162, W1-73	8	1815
1077	Internal validation of predictive models: efficiency of some procedures for logistic regression analysis. <i>Journal of Clinical Epidemiology</i> , 2001 , 54, 774-81	5.7	1670
1076	Extensions of net reclassification improvement calculations to measure usefulness of new biomarkers. <i>Statistics in Medicine</i> , 2011 , 30, 11-21	2.3	1634
1075	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ, The</i> , 2020 , 369, m1328	5.9	1283
1074	Neoadjuvant chemoradiotherapy plus surgery versus surgery alone for oesophageal or junctional cancer (CROSS): long-term results of a randomised controlled trial. <i>Lancet Oncology, The</i> , 2015 , 16, 1090-1098	21.7	1266
1073	Multivariable prognostic analysis in traumatic brain injury: results from the IMPACT study. <i>Journal of Neurotrauma</i> , 2007 , 24, 329-37	5.4	976
1072	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology, The</i> , 2017 , 16, 987-1048	24.1	851
1071	Early prognosis in traumatic brain injury: from prophecies to predictions. <i>Lancet Neurology, The</i> , 2010 , 9, 543-54	24.1	806
1070	Predicting outcome after traumatic brain injury: practical prognostic models based on large cohort of international patients. <i>BMJ, The</i> , 2008 , 336, 425-9	5.9	737
1069	Predicting outcome after traumatic brain injury: development and international validation of prognostic scores based on admission characteristics. <i>PLoS Medicine</i> , 2008 , 5, e165; discussion e165	11.6	726
1068	Predictors of outcome in patients with acute coronary syndromes without persistent ST-segment elevation. Results from an international trial of 9461 patients. The PURSUIT Investigators. <i>Circulation</i> , 2000 , 101, 2557-67	16.7	723
1067	Towards better clinical prediction models: seven steps for development and an ABCD for validation. <i>European Heart Journal</i> , 2014 , 35, 1925-31	9.5	715
1066	Prognosis Research Strategy (PROGRESS) 3: prognostic model research. <i>PLoS Medicine</i> , 2013 , 10, e1001381	11.6	677
1065	Prediction of outcome in traumatic brain injury with computed tomographic characteristics: a comparison between the computed tomographic classification and combinations of computed tomographic predictors. <i>Neurosurgery</i> , 2005 , 57, 1173-82; discussion 1173-82	3.2	551

1064	Derivation and validation of the predicting bleeding complications in patients undergoing stent implantation and subsequent dual antiplatelet therapy (PRECISE-DAPT) score: a pooled analysis of individual-patient datasets from clinical trials. <i>Lancet, The</i> , 2017 , 389, 1025-1034	4.0	543
1063	The number of subjects per variable required in linear regression analyses. <i>Journal of Clinical Epidemiology</i> , 2015 , 68, 627-36	5.7	515
1062	Prognostic modelling with logistic regression analysis: a comparison of selection and estimation methods in small data sets. <i>Statistics in Medicine</i> , 2000 , 19, 1059-79	2.3	513
1061	Anatomical and clinical characteristics to guide decision making between coronary artery bypass surgery and percutaneous coronary intervention for individual patients: development and validation of SYNTAX score II. <i>Lancet, The</i> , 2013 , 381, 639-50	4.0	507
1060	Age at menopause as a risk factor for cardiovascular mortality. <i>Lancet, The</i> , 1996 , 347, 714-8	4.0	492
1059	Prediction of outcome after moderate and severe traumatic brain injury: external validation of the International Mission on Prognosis and Analysis of Clinical Trials (IMPACT) and Corticoid Randomisation After Significant Head injury (CRASH) prognostic models. <i>Critical Care Medicine</i> , 2012 , 40, 1408-17	1.4	487
1058	A systematic review shows no performance benefit of machine learning over logistic regression for clinical prediction models. <i>Journal of Clinical Epidemiology</i> , 2019 , 110, 12-22	5.7	460
1057	Magnetic resonance imaging-targeted biopsy may enhance the diagnostic accuracy of significant prostate cancer detection compared to standard transrectal ultrasound-guided biopsy: a systematic review and meta-analysis. <i>European Urology</i> , 2015 , 68, 438-50	10.2	454
1056	External validation is necessary in prediction research: a clinical example. <i>Journal of Clinical Epidemiology</i> , 2003 , 56, 826-32	5.7	436
1055	Patient age and outcome following severe traumatic brain injury: an analysis of 5600 patients. <i>Journal of Neurosurgery</i> , 2003 , 99, 666-73	3.2	409
1054	Prognostic modeling with logistic regression analysis: in search of a sensible strategy in small data sets. <i>Medical Decision Making</i> , 2001 , 21, 45-56	2.5	397
1053	Epidemiology of traumatic brain injury in Europe. <i>Acta Neurochirurgica</i> , 2015 , 157, 1683-96	3	382
1052	Prognosis Research Strategy (PROGRESS) 2: prognostic factor research. <i>PLoS Medicine</i> , 2013 , 10, e1001380	3.6	382
1051	Substantial effective sample sizes were required for external validation studies of predictive logistic regression models. <i>Journal of Clinical Epidemiology</i> , 2005 , 58, 475-83	5.7	380
1050	Single-dose brachytherapy versus metal stent placement for the palliation of dysphagia from oesophageal cancer: multicentre randomised trial. <i>Lancet, The</i> , 2004 , 364, 1497-504	4.0	379
1049	Prognostic models with competing risks: methods and application to coronary risk prediction. <i>Epidemiology</i> , 2009 , 20, 555-61	3.1	376
1048	Predictors of cardiac events after major vascular surgery: Role of clinical characteristics, dobutamine echocardiography, and beta-blocker therapy. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 285, 1865-73	27.4	366
1047	Prediction models need appropriate internal, internal-external, and external validation. <i>Journal of Clinical Epidemiology</i> , 2016 , 69, 245-7	5.7	363

1046	Validation and updating of predictive logistic regression models: a study on sample size and shrinkage. <i>Statistics in Medicine</i> , 2004 , 23, 2567-86	2.3	363
1045	Internal and external validation of predictive models: a simulation study of bias and precision in small samples. <i>Journal of Clinical Epidemiology</i> , 2003 , 56, 441-7	5.7	361
1044	Surgical gastrojejunostomy or endoscopic stent placement for the palliation of malignant gastric outlet obstruction (SUSTENT study): a multicenter randomized trial. <i>Gastrointestinal Endoscopy</i> , 2010 , 71, 490-9	5.2	357
1043	High cancer risk in Peutz-Jeghers syndrome: a systematic review and surveillance recommendations. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1258-64; author reply 1265	0.7	347
1042	Stepwise selection in small data sets: a simulation study of bias in logistic regression analysis. <i>Journal of Clinical Epidemiology</i> , 1999 , 52, 935-42	5.7	333
1041	Net reclassification improvement: computation, interpretation, and controversies: a literature review and clinician's guide. <i>Annals of Internal Medicine</i> , 2014 , 160, 122-31	8	328
1040	Comprehensive Transcriptional Analysis of Early-Stage Urothelial Carcinoma. <i>Cancer Cell</i> , 2016 , 30, 27-42	4.3	325
1039	Net benefit approaches to the evaluation of prediction models, molecular markers, and diagnostic tests. <i>BMJ, The</i> , 2016 , 352, i6	5.9	325
1038	A clinical prediction rule for the diagnosis of coronary artery disease: validation, updating, and extension. <i>European Heart Journal</i> , 2011 , 32, 1316-30	9.5	325
1037	Reporting and methods in clinical prediction research: a systematic review. <i>PLoS Medicine</i> , 2012 , 9, 1-12	11.6	324
1036	Prognosis research strategy (PROGRESS) 1: a framework for researching clinical outcomes. <i>BMJ, The</i> , 2013 , 346, e5595	5.9	310
1035	Factors that predict response of patients with hepatitis B e antigen-positive chronic hepatitis B to peginterferon-alfa. <i>Gastroenterology</i> , 2009 , 137, 2002-9	13.3	300
1034	Brain oxygen tension in severe head injury. <i>Neurosurgery</i> , 2000 , 46, 868-76; discussion 876-8	3.2	294
1033	Meta-analysis of techniques for closure of midline abdominal incisions. <i>British Journal of Surgery</i> , 2002 , 89, 1350-6	5.3	281
1032	Risk of esophageal adenocarcinoma and mortality in patients with Barrett's esophagus: a systematic review and meta-analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2010 , 8, 235-44; quiz e32	6.9	279
1031	Prognostic value of secondary insults in traumatic brain injury: results from the IMPACT study. <i>Journal of Neurotrauma</i> , 2007 , 24, 287-93	5.4	279
1030	Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI): a prospective longitudinal observational study. <i>Neurosurgery</i> , 2015 , 76, 67-80	3.2	276
1029	Prognosis and clinical trial design in traumatic brain injury: the IMPACT study. <i>Journal of Neurotrauma</i> , 2007 , 24, 232-8	5.4	274

1028	Perioperative cardiovascular mortality in noncardiac surgery: validation of the Lee cardiac risk index. <i>American Journal of Medicine</i> , 2005 , 118, 1134-41	2.4	270
1027	Associations of diabetes mellitus with total life expectancy and life expectancy with and without cardiovascular disease. <i>Archives of Internal Medicine</i> , 2007 , 167, 1145-51		267
1026	Evaluation of newer risk markers for coronary heart disease risk classification: a cohort study. <i>Annals of Internal Medicine</i> , 2012 , 156, 438-44	8	266
1025	A calibration hierarchy for risk models was defined: from utopia to empirical data. <i>Journal of Clinical Epidemiology</i> , 2016 , 74, 167-76	5.7	260
1024	Small bites versus large bites for closure of abdominal midline incisions (STITCH): a double-blind, multicentre, randomised controlled trial. <i>Lancet, The</i> , 2015 , 386, 1254-1260	40	257
1023	Coronary calcium score improves classification of coronary heart disease risk in the elderly: the Rotterdam study. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1407-14	15.1	257
1022	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
1021	Stent versus gastrojejunostomy for the palliation of gastric outlet obstruction: a systematic review. <i>BMC Gastroenterology</i> , 2007 , 7, 18	3	253
1020	Prognosis research strategy (PROGRESS) 4: stratified medicine research. <i>BMJ, The</i> , 2013 , 346, e5793	5.9	251
1019	Reporting and Interpreting Decision Curve Analysis: A Guide for Investigators. <i>European Urology</i> , 2018 , 74, 796-804	10.2	239
1018	Prognostic value of the Glasgow Coma Scale and pupil reactivity in traumatic brain injury assessed pre-hospital and on enrollment: an IMPACT analysis. <i>Journal of Neurotrauma</i> , 2007 , 24, 270-80	5.4	225
1017	Prediction of indolent prostate cancer: validation and updating of a prognostic nomogram. <i>Journal of Urology</i> , 2007 , 177, 107-12; discussion 112	2.5	223
1016	Calibration: the Achilles heel of predictive analytics. <i>BMC Medicine</i> , 2019 , 17, 230	11.4	223
1015	A clinical prognostic scoring system for Guillain-Barré syndrome. <i>Lancet Neurology, The</i> , 2007 , 6, 589-94	24.1	222
1014	Predicting outcome after traumatic brain injury: development and validation of a prognostic score based on admission characteristics. <i>Journal of Neurotrauma</i> , 2005 , 22, 1025-39	5.4	220
1013	Grading of dysplasia in Barrett's oesophagus: substantial interobserver variation between general and gastrointestinal pathologists. <i>Histopathology</i> , 2007 , 50, 920-7	7.3	218
1012	Modern modelling techniques are data hungry: a simulation study for predicting dichotomous endpoints. <i>BMC Medical Research Methodology</i> , 2014 , 14, 137	4.7	217
1011	Clinical Prediction Models 2019 ,		203

1010	Prediction of residual retroperitoneal mass histology after chemotherapy for metastatic nonseminomatous germ cell tumor: multivariate analysis of individual patient data from six study groups. <i>Journal of Clinical Oncology</i> , 1995 , 13, 1177-87	2.2	200
1009	The changing prevalence of comorbidity across the age spectrum. <i>Critical Reviews in Oncology/Hematology</i> , 2008 , 67, 124-32	7	198
1008	Prognostic value of demographic characteristics in traumatic brain injury: results from the IMPACT study. <i>Journal of Neurotrauma</i> , 2007 , 24, 259-69	5.4	196
1007	Prognostic value of computerized tomography scan characteristics in traumatic brain injury: results from the IMPACT study. <i>Journal of Neurotrauma</i> , 2007 , 24, 303-14	5.4	193
1006	Competing risks and the clinical community: irrelevance or ignorance?. <i>Statistics in Medicine</i> , 2012 , 31, 1089-97	2.3	185
1005	Epidemiology, severity classification, and outcome of moderate and severe traumatic brain injury: a prospective multicenter study. <i>Journal of Neurotrauma</i> , 2011 , 28, 2019-31	5.4	183
1004	Surgical mortality in patients with esophageal cancer: development and validation of a simple risk score. <i>Journal of Clinical Oncology</i> , 2006 , 24, 4277-84	2.2	182
1003	Predictive testing for complex diseases using multiple genes: fact or fiction?. <i>Genetics in Medicine</i> , 2006 , 8, 395-400	8.1	181
1002	A risk-based strategy improves prostate-specific antigen-driven detection of prostate cancer. <i>European Urology</i> , 2010 , 57, 79-85	10.2	180
1001	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , 2018 , 17, 895-904	24.1	179
1000	IMPACT database of traumatic brain injury: design and description. <i>Journal of Neurotrauma</i> , 2007 , 24, 239-50	5.4	178
999	Cribiform growth is highly predictive for postoperative metastasis and disease-specific death in Gleason score 7 prostate cancer. <i>Modern Pathology</i> , 2015 , 28, 457-64	9.8	170
998	Graphical assessment of internal and external calibration of logistic regression models by using loess smoothers. <i>Statistics in Medicine</i> , 2014 , 33, 517-35	2.3	167
997	Telomerase reverse transcriptase promoter mutations in bladder cancer: high frequency across stages, detection in urine, and lack of association with outcome. <i>European Urology</i> , 2014 , 65, 360-6	10.2	166
996	Aberrant p53 protein expression is associated with an increased risk of neoplastic progression in patients with Barrett's oesophagus. <i>Gut</i> , 2013 , 62, 1676-83	19.2	165
995	Methods for calculating sensitivity and specificity of clustered data: a tutorial. <i>Radiology</i> , 2012 , 265, 910-6	6.5	165
994	Time to Reperfusion and Treatment Effect for Acute Ischemic Stroke: A Randomized Clinical Trial. <i>JAMA Neurology</i> , 2016 , 73, 190-6	17.2	164
993	Should scoring rules be based on odds ratios or regression coefficients?. <i>Journal of Clinical Epidemiology</i> , 2002 , 55, 1054-5	5.7	163

992	Risk and epidemiological time trends of gastric cancer in Lynch syndrome carriers in the Netherlands. <i>Gastroenterology</i> , 2010 , 138, 487-92	13.3	160
991	Morphological and immunohistochemical differences between gonadal maturation delay and early germ cell neoplasia in patients with undervirilization syndromes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5295-303	5.6	160
990	Treatment of unstable trochanteric fractures. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2004 , 86-B, 86-94		160
989	Collateral Status on Baseline Computed Tomographic Angiography and Intra-Arterial Treatment Effect in Patients With Proximal Anterior Circulation Stroke. <i>Stroke</i> , 2016 , 47, 768-76	6.7	158
988	External validity of risk models: Use of benchmark values to disentangle a case-mix effect from incorrect coefficients. <i>American Journal of Epidemiology</i> , 2010 , 172, 971-80	3.8	158
987	Proton pump inhibitors reduce the risk of neoplastic progression in patients with Barrett's esophagus. <i>Clinical Gastroenterology and Hepatology</i> , 2013 , 11, 382-8	6.9	157
986	Covariate adjustment in randomized controlled trials with dichotomous outcomes increases statistical power and reduces sample size requirements. <i>Journal of Clinical Epidemiology</i> , 2004 , 57, 454-60	5.7	157
985	A simple, step-by-step guide to interpreting decision curve analysis. <i>Diagnostic and Prognostic Research</i> , 2019 , 3, 18	5.5	156
984	Early recognition of poor prognosis in Guillain-Barre syndrome. <i>Neurology</i> , 2011 , 76, 968-75	6.5	156
983	Penumbra imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , 2019 , 18, 46-55	24.1	156
982	Prevalence and determinants of disabilities and return to work after major trauma. <i>Journal of Trauma</i> , 2005 , 58, 126-35		155
981	Anxiety and distress during active surveillance for early prostate cancer. <i>Cancer</i> , 2009 , 115, 3868-78	6.4	154
980	New design esophageal stents for the palliation of dysphagia from esophageal or gastric cardia cancer: a randomized trial. <i>American Journal of Gastroenterology</i> , 2008 , 103, 304-12	0.7	154
979	Events per variable (EPV) and the relative performance of different strategies for estimating the out-of-sample validity of logistic regression models. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 796-808	2.3	153
978	Is the readmission rate a valid quality indicator? A review of the evidence. <i>PLoS ONE</i> , 2014 , 9, e112282	3.7	152
977	Ingestion of acid and alkaline agents: outcome and prognostic value of early upper endoscopy. <i>Gastrointestinal Endoscopy</i> , 2004 , 60, 372-7	5.2	152
976	Prognostic value of admission laboratory parameters in traumatic brain injury: results from the IMPACT study. <i>Journal of Neurotrauma</i> , 2007 , 24, 315-28	5.4	151
975	Prevention of adhesion to prosthetic mesh: comparison of different barriers using an incisional hernia model. <i>Annals of Surgery</i> , 2003 , 237, 123-8	7.8	150

974	Total extraperitoneal inguinal hernia repair compared with Lichtenstein (the LEVEL-Trial): a randomized controlled trial. <i>Annals of Surgery</i> , 2010 , 251, 819-24	7.8	148
973	Prediction model to estimate presence of coronary artery disease: retrospective pooled analysis of existing cohorts. <i>BMJ, The</i> , 2012 , 344, e3485	5.9	148
972	The PREMM(1,2,6) model predicts risk of MLH1, MSH2, and MSH6 germline mutations based on cancer history. <i>Gastroenterology</i> , 2011 , 140, 73-81	13.3	146
971	Microsatellite instability, mismatch repair deficiency, and BRAF mutation in treatment-resistant germ cell tumors. <i>Journal of Clinical Oncology</i> , 2009 , 27, 2129-36	2.2	145
970	Spinal-cord stimulation in critical limb ischaemia: a randomised trial. ESES Study Group. <i>Lancet, The</i> , 1999 , 353, 1040-4	40	144
969	Short-term outcomes of the prospective multicentre 'Prostate Cancer Research International: Active Surveillance' study. <i>BJU International</i> , 2010 , 105, 956-62	5.6	143
968	Sex differences in lifetime risk and first manifestation of cardiovascular disease: prospective population based cohort study. <i>BMJ, The</i> , 2014 , 349, g5992	5.9	142
967	Interpreting the concordance statistic of a logistic regression model: relation to the variance and odds ratio of a continuous explanatory variable. <i>BMC Medical Research Methodology</i> , 2012 , 12, 82	4.7	142
966	Comparison of three techniques for adrenalectomy. <i>British Journal of Surgery</i> , 1997 , 84, 679-682	5.3	140
965	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. <i>Lancet Neurology, The</i> , 2019 , 18, 923-934	24.1	139
964	Predictors for neoplastic progression in patients with Barrett's Esophagus: a prospective cohort study. <i>American Journal of Gastroenterology</i> , 2011 , 106, 1231-8	0.7	139
963	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. <i>Lancet Neurology, The</i> , 2018 , 17, 47-53	24.1	138
962	Risk Factors and Outcomes for Postoperative Delirium after Major Surgery in Elderly Patients. <i>PLoS ONE</i> , 2015 , 10, e0136071	3.7	136
961	Assessing the incremental value of diagnostic and prognostic markers: a review and illustration. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 216-28	4.6	136
960	Predictors of occult metastasis in clinical stage I nonseminoma: a systematic review. <i>Journal of Clinical Oncology</i> , 2003 , 21, 4092-9	2.2	136
959	Prevalence and phenotypes of APC and MUTYH mutations in patients with multiple colorectal adenomas. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 485-492	27.4	135
958	Prediction of respiratory insufficiency in Guillain-Barré syndrome. <i>Annals of Neurology</i> , 2010 , 67, 781-7	9.4	135
957	Predicting intracranial traumatic findings on computed tomography in patients with minor head injury: the CHIP prediction rule. <i>Annals of Internal Medicine</i> , 2007 , 146, 397-405	8	135

956	A clinical prediction rule for renal artery stenosis. <i>Annals of Internal Medicine</i> , 1998 , 129, 705-11	8	135
955	Prognosis after aortic valve replacement with a bioprosthesis: predictions based on meta-analysis and microsimulation. <i>Circulation</i> , 2001 , 103, 1535-41	16.7	134
954	Alternative Fistula Risk Score for Pancreatoduodenectomy (a-FRS): Design and International External Validation. <i>Annals of Surgery</i> , 2019 , 269, 937-943	7.8	134
953	A systematic review finds methodological improvements necessary for prognostic models in determining traumatic brain injury outcomes. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 331-43	5.7	133
952	Predicting the unpredictable: a new prediction model for operating room times using individual characteristics and the surgeon's estimate. <i>Anesthesiology</i> , 2010 , 112, 41-9	4.3	132
951	Prediction of MLH1 and MSH2 mutations in Lynch syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 296, 1469-78	27.4	132
950	Perioperative Mortality of Elective Abdominal Aortic Aneurysm Surgery. <i>Archives of Internal Medicine</i> , 1995 , 155, 1998		131
949	Intraperitoneal polypropylene mesh hernia repair complicates subsequent abdominal surgery. <i>World Journal of Surgery</i> , 2007 , 31, 423-9; discussion 430	3.3	130
948	Risk prediction models for selection of lung cancer screening candidates: A retrospective validation study. <i>PLoS Medicine</i> , 2017 , 14, e1002277	11.6	129
947	Big Data and Predictive Analytics: Recalibrating Expectations. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 27-28	27.4	128
946	Personalized evidence based medicine: predictive approaches to heterogeneous treatment effects. <i>BMJ, The</i> , 2018 , 363, k4245	5.9	126
945	Dual Antiplatelet Therapy Duration Based on Ischemic and Bleeding Risks After Coronary Stenting. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 741-754	15.1	123
944	Optimal medical therapy improves clinical outcomes in patients undergoing revascularization with percutaneous coronary intervention or coronary artery bypass grafting: insights from the Synergy Between Percutaneous Coronary Intervention with TAXUS and Cardiac Surgery (SYNTAX) trial at the 5-year follow-up. <i>Circulation</i> , 2015 , 131, 1269-77	16.7	122
943	Prediction of prostate cancer risk: the role of prostate volume and digital rectal examination in the ERSPC risk calculators. <i>European Urology</i> , 2012 , 61, 577-83	10.2	122
942	Outcome prediction after mild and complicated mild traumatic brain injury: external validation of existing models and identification of new predictors using the TRACK-TBI pilot study. <i>Journal of Neurotrauma</i> , 2015 , 32, 83-94	5.4	121
941	IMPACT recommendations for improving the design and analysis of clinical trials in moderate to severe traumatic brain injury. <i>Neurotherapeutics</i> , 2010 , 7, 127-34	6.4	121
940	Labeled versus unlabeled discrete choice experiments in health economics: an application to colorectal cancer screening. <i>Value in Health</i> , 2010 , 13, 315-23	3.3	120
939	Randomized clinical trial of laparoscopic versus open repair of the perforated peptic ulcer: the LAMA Trial. <i>World Journal of Surgery</i> , 2009 , 33, 1368-73	3.3	120

938	Penalized maximum likelihood estimation to directly adjust diagnostic and prognostic prediction models for overoptimism: a clinical example. <i>Journal of Clinical Epidemiology</i> , 2004 , 57, 1262-70	5.7	120
937	Comparison of the 6th and 7th Editions of the UICC-AJCC TNM Classification for Esophageal Cancer. <i>Annals of Surgical Oncology</i> , 2012 , 19, 2142-8	3.1	119
936	Aneuploidy and overexpression of Ki67 and p53 as markers for neoplastic progression in Barrett's esophagus: a case-control study. <i>American Journal of Gastroenterology</i> , 2009 , 104, 2673-80	0.7	118
935	Design and analysis of phase III trials with ordered outcome scales: the concept of the sliding dichotomy. <i>Journal of Neurotrauma</i> , 2005 , 22, 511-7	5.4	117
934	Gastrojejunostomy versus stent placement in patients with malignant gastric outlet obstruction: a comparison in 95 patients. <i>Journal of Surgical Oncology</i> , 2007 , 96, 389-96	2.8	116
933	The risk of inflammatory bowel disease-related colorectal carcinoma is limited: results from a nationwide nested case-control study. <i>American Journal of Gastroenterology</i> , 2011 , 106, 319-28	0.7	114
932	Depression and anxiety as predictors of mortality among heart failure patients: systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2016 , 21, 49-63	5	113
931	Combined anatomical and clinical factors for the long-term risk stratification of patients undergoing percutaneous coronary intervention: the Logistic Clinical SYNTAX score. <i>European Heart Journal</i> , 2012 , 33, 3098-104	9.5	113
930	5-aminolevulinic acid photodynamic therapy versus argon plasma coagulation for ablation of Barrett's oesophagus: a randomised trial. <i>Gut</i> , 2004 , 53, 785-90	19.2	113
929	Disease-specific survival of patients with invasive cribriform and intraductal prostate cancer at diagnostic biopsy. <i>Modern Pathology</i> , 2016 , 29, 630-6	9.8	113
928	The impact of genotype frequencies on the clinical validity of genomic profiling for predicting common chronic diseases. <i>Genetics in Medicine</i> , 2007 , 9, 528-35	8.1	112
927	Open or endoscopic total extraperitoneal inguinal hernia repair? A systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007 , 21, 161-6	5.2	112
926	Prediction of mortality risk in the elderly. <i>American Journal of Medicine</i> , 2006 , 119, 519-25	2.4	112
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