

Ewout Steyerberg

List of Publications by Year in Descending Order

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Version: 2024-04-24

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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.

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	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022 , 2, 100854		0
1080	Seek COVER: using a disease proxy to rapidly develop and validate a personalized risk calculator for COVID-19 outcomes in an international network.. <i>BMC Medical Research Methodology</i> , 2022 , 22, 35	4.7	3
1079	Review of guidance papers on regression modeling in statistical series of medical journals.. <i>PLoS ONE</i> , 2022 , 17, e0262918	3.7	3
1078	Guidelines and quality criteria for artificial intelligence-based prediction models in healthcare: a scoping review.. <i>Npj Digital Medicine</i> , 2022 , 5, 2	15.7	12
1077	Estimation of the Absolute Risk of Cardiovascular Disease and Other Events: Issues With the Use of Multiple Fine-Gray Subdistribution Hazard Models.. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022 , CIRCOUTCOMES121008368	5.8	0
1076	Development and external validation of a clinical prediction model for survival in patients with IDH wild-type glioblastoma.. <i>Journal of Neurosurgery</i> , 2022 , 1-10	3.2	1
1075	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation.. <i>Lancet Neurology</i> , 2022 , 21, 153-162	24.1	2
1074	Food insecurity status is of added value in explaining poor health: a cross-sectional study among parents living in disadvantaged neighbourhoods in the Netherlands.. <i>BMJ Open</i> , 2022 , 12, e052827	3	0
1073	Pharmaceutical Venous Thrombosis Prophylaxis in Critically Ill Traumatic Brain Injury Patients.. <i>Neurotrauma Reports</i> , 2022 , 2, 4-14	1.6	0
1072	A screening tool to identify risk for bronchiectasis progression in children with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2022 , 57, 122-131	3.5	0
1071	Comparison of methods for predicting COVID-19-related death in the general population using the OpenSAFELY platform.. <i>Diagnostic and Prognostic Research</i> , 2022 , 6, 6	5.5	
1070	Generalizability of Cardiovascular Disease Clinical Prediction Models: 158 Independent External Validations of 104 Unique Models.. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022 , 101161CIRCOUTCOMES121008368	5.8	1
1069	Randomized Evaluation of Surgery in Elderly with Traumatic Acute SubDural Hematoma (RESET-ASDH trial): study protocol for a pragmatic randomized controlled trial with multicenter parallel group design.. <i>Trials</i> , 2022 , 23, 242	2.8	0
1068	A genome-wide association study of outcome from traumatic brain injury.. <i>EBioMedicine</i> , 2022 , 77, 1039338	3.3	0
1067	Opportunities and Challenges in High-Quality Contemporary Data Collection in Traumatic Brain Injury: The CENTER-TBI Experience.. <i>Neurocritical Care</i> , 2022 , 1	3.3	1
1066	A tailored intervention does not reduce low value MRI's and arthroscopies in degenerative knee disease when the secular time trend is taken into account: a difference-in-difference analysis.. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022 , 1	5.5	0
1065	Clinical prediction models in psychiatry: a systematic review of two decades of progress and challenges.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	2

1064	Blood eosinophils, fractional exhaled nitric oxide and the risk of asthma attacks in randomised controlled trials: protocol for a systemic review and control arm patient-level meta-analysis for clinical prediction modelling.. <i>BMJ Open</i> , 2022 , 12, e058215	3	1
1063	External Validation of the FREEDOM Score for Individualized Decision Making Between CABG and PCI.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1458-1473	15.1	0
1062	Predicting 10-year survival after resection of colorectal liver metastases; an international study including biomarkers and perioperative treatment.. <i>European Journal of Cancer</i> , 2022 , 168, 25-33	7.5	3
1061	Instrumental variable analysis to estimate treatment effects: a simulation study showing potential benefits of conditioning on hospital.. <i>BMC Medical Research Methodology</i> , 2022 , 22, 121	4.7	0
1060	A personalized and dynamic risk estimation model: The new paradigm in Barrett's esophagus surveillance.. <i>PLoS ONE</i> , 2022 , 17, e0267503	3.7	
1059	Proper Use of Multiple Imputation and Dealing with Missing Covariate Data.. <i>World Neurosurgery</i> , 2022 , 161, 284-290	2.1	0
1058	Multicomponent Prehabilitation as a Novel Strategy for Preventing Delirium in Older Chronic Limb Threatening Ischemia Patients: A Study Protocol.. <i>Clinical Interventions in Aging</i> , 2022 , 17, 767-776	4	
1057	Modern Learning from Big Data in Critical Care: Primum Non Nocere.. <i>Neurocritical Care</i> , 2022 , 1	3.3	1
1056	Serum metabolome associated with severity of acute traumatic brain injury.. <i>Nature Communications</i> , 2022 , 13, 2545	17.4	2
1055	Does poor methodological quality of prediction modeling studies translate to poor model performance? An illustration in traumatic brain injury.. <i>Diagnostic and Prognostic Research</i> , 2022 , 6, 8	5.5	0
1054	Using Iterative Pairwise External Validation to Contextualize Prediction Model Performance: A Use Case Predicting 1-Year Heart Failure Risk in Patients with Diabetes Across Five Data Sources.. <i>Drug Safety</i> , 2022 , 45, 563-570	5.1	0
1053	Commentary: Artificial Intelligence and Statistics: Just the Old Wine in New Wineskins?. <i>Frontiers in Digital Health</i> , 2022 , 4,	2.3	0
1052	Prognostic Research in Traumatic Brain Injury: Markers, Modeling, and Methodological Principles. <i>Journal of Neurotrauma</i> , 2021 , 38, 2502-2513	5.4	4
1051	Assessing a patient's individual risk of biopsy-detectable prostate cancer: Be aware of case mix heterogeneity and a priori likelihood. <i>European Urology Oncology</i> , 2021 , 4, 813-816	6.7	2
1050	Relationship of admission blood proteomic biomarkers levels to lesion type and lesion burden in traumatic brain injury: A CENTER-TBI study.. <i>EBioMedicine</i> , 2021 , 75, 103777	8.8	4
1049	Analysis of Discrepancies Between Pulse Oximetry and Arterial Oxygen Saturation Measurements by Race and Ethnicity and Association With Organ Dysfunction and Mortality. <i>JAMA Network Open</i> , 2021 , 4, e2131674	10.4	6
1048	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021 , 4, e2134121	10.4	0
1047	Effects of chemotherapy on contralateral breast cancer risk in BRCA1 and BRCA2 mutation carriers: A nationwide cohort study.. <i>Breast</i> , 2021 , 61, 98-107	3.6	0

1046	Added Value of a Blinded Outcome Adjudication Committee in an Open-Label Randomized Stroke Trial. <i>Stroke</i> , 2021 , STROKEAHA121035301	6.7	1
1045	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 3315-3331	5.4	6
1044	Economic Evaluation of Endovascular Treatment for Acute Ischemic Stroke. <i>Stroke</i> , 2021 , STROKEAHA121034599	21.0	9
1043	Development, validation and clinical usefulness of a prognostic model for relapse in relapsing-remitting multiple sclerosis. <i>Diagnostic and Prognostic Research</i> , 2021 , 5, 17	5.5	1
1042	Prediction of pre-eclampsia-related complications in women with suspected or confirmed pre-eclampsia: development and internal validation of clinical prediction model. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 698-704	5.8	2
1041	Prediction of Global Functional Outcome and Post-Concussive Symptoms after Mild Traumatic Brain Injury: External Validation of Prognostic Models in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1861-1870	5.4	4
1040	Practical Use of Bayes Rule: Applying Odds Ratio to Fine-Tune Known Risk. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 350	2.7	0
1039	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. <i>Prehospital Emergency Care</i> , 2021 , 25, 629-643	2.8	4
1038	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 235-251	5.4	12
1037	Personalized Decision Making on Genomic Testing in Early Breast Cancer: Expanding the MINDACT Trial with Decision-Analytic Modeling. <i>Medical Decision Making</i> , 2021 , 41, 354-365	2.5	0
1036	Implementation of the COVID-19 Vulnerability Index Across an International Network of Health Care Data Sets: Collaborative External Validation Study. <i>JMIR Medical Informatics</i> , 2021 , 9, e21547	3.6	5
1035	Validation of the Framingham hypertension risk score in a middle eastern population: Tehran lipid and glucose study (TLGS). <i>BMC Public Health</i> , 2021 , 21, 790	4.1	0
1034	Prediction of Relapse After Anti-Tumor Necrosis Factor Cessation in Crohn's Disease: Individual Participant Data Meta-analysis of 1317 Patients From 14 Studies. <i>Clinical Gastroenterology and Hepatology</i> , 2021 ,	6.9	2
1033	Predictive performance of machine and statistical learning methods: Impact of data-generating processes on external validity in the "large N, small p" setting. <i>Statistical Methods in Medical Research</i> , 2021 , 30, 1465-1483	2.3	7
1032	Posterior Left Atrial Adipose Tissue Attenuation Assessed by Computed Tomography and Recurrence of Atrial Fibrillation After Catheter Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009135	6.4	5
1031	Estimation of required sample size for external validation of risk models for binary outcomes. <i>Statistical Methods in Medical Research</i> , 2021 , 30, 2187-2206	2.3	4
1030	Second intravenous immunoglobulin dose in patients with Guillain-Barré syndrome with poor prognosis (SID-GBS): a double-blind, randomised, placebo-controlled trial. <i>Lancet Neurology</i> , 2021 , 20, 275-283	24.1	9
1029	Shortness of breath in children at the emergency department: Variability in management in Europe. <i>PLoS ONE</i> , 2021 , 16, e0251046	3.7	0

1028	Minimizing Population Health Loss in Times of Scarce Surgical Capacity During the Coronavirus Disease 2019 Crisis and Beyond: A Modeling Study. <i>Value in Health</i> , 2021 , 24, 648-657	3.3	2
1027	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 1-10	2.1	2
1026	Psychometric Characteristics of the Patient-Reported Outcome Measures Applied in the CENTER-TBI Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
1025	Prediction of Acute Respiratory Failure Requiring Advanced Respiratory Support in Advance of Interventions and Treatment: A Multivariable Prediction Model From Electronic Medical Record Data 2021 , 3, e0402		
1024	Updated protocol of the SANO trial: a stepped-wedge cluster randomised trial comparing surgery with active surveillance after neoadjuvant chemoradiotherapy for oesophageal cancer. <i>Trials</i> , 2021 , 22, 345	2.8	8
1023	Fine-Gray subdistribution hazard models to simultaneously estimate the absolute risk of different event types: Cumulative total failure probability may exceed 1. <i>Statistics in Medicine</i> , 2021 , 40, 4200-4212	2.3	9
1022	A two-stage prediction model for heterogeneous effects of treatments. <i>Statistics in Medicine</i> , 2021 , 40, 4362-4375	2.3	3
1021	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials. <i>JAMA Neurology</i> , 2021 , 78, 709-717	17.2	6
1020	Performing a knee arthroscopy among patients with degenerative knee disease: one-third is potentially low value care. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	2
1019	Lost in Translation Between Evidence and Recommendations: Expert Opinion is Needed to Define "Level I". <i>World Neurosurgery</i> , 2021 , 150, 39-41	2.1	2
1018	Translation and Linguistic Validation of Outcome Instruments for Traumatic Brain Injury Research and Clinical Practice: A Step-by-Step Approach within the Observational CENTER-TBI Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
1017	ASO Visual Abstract: Prediction of Early Hepatocellular Carcinoma Recurrence After Resection-An International Validation of the ERASL Risk Models. <i>Annals of Surgical Oncology</i> , 2021 , 28, 505-506	3.1	
1016	Ten-Year Outcome of Neoadjuvant Chemoradiotherapy Plus Surgery for Esophageal Cancer: The Randomized Controlled CROSS Trial. <i>Journal of Clinical Oncology</i> , 2021 , 39, 1995-2004	2.2	42
1015	Missing Data in Prediction Research: A Five-Step Approach for Multiple Imputation, Illustrated in the CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1842-1857	5.4	4
1014	Risk-Based Selection for Active Surveillance: Results of the Movember Foundation's Global Action Plan Prostate Cancer Active Surveillance (GAP3) Initiative. <i>Journal of Urology</i> , 2021 , 206, 62-68	2.5	3
1013	Development of prognostic models for Health-Related Quality of Life following traumatic brain injury. <i>Quality of Life Research</i> , 2021 , 1	3.7	2
1012	Prediction of Early Recurrence After Surgery for Liver Tumor (ERASL): An International Validation of the ERASL Risk Models. <i>Annals of Surgical Oncology</i> , 2021 , 28, 8211-8220	3.1	2
1011	Performance of the Hull Salford Cambridge Decision Rule (HSC DR) for early discharge of patients with findings on CT scan of the brain: a CENTER-TBI validation study. <i>Emergency Medicine Journal</i> , 2021 ,	1.5	1

1010	A clinical prediction model to identify children at risk for revisits with serious illness to the emergency department: A prospective multicentre observational study. <i>PLoS ONE</i> , 2021 , 16, e0254366	3.7	0
1009	Stratification for Identification of Prognostic Categories In the Acute RESpiratory Distress Syndrome (SPIRES) Score. <i>Critical Care Medicine</i> , 2021 , 49, e920-e930	1.4	1
1008	Management of arterial partial pressure of carbon dioxide in the first week after traumatic brain injury: results from the CENTER-TBI study. <i>Intensive Care Medicine</i> , 2021 , 47, 961-973	14.5	2
1007	Blood-Based Protein Biomarkers for the Management of Traumatic Brain Injuries in Adults Presenting to Emergency Departments with Mild Brain Injury: A Living Systematic Review and Meta-Analysis. <i>Journal of Neurotrauma</i> , 2021 , 38, 1086-1106	5.4	53
1006	Personalised biopsy schedules based on risk of Gleason upgrading for patients with low-risk prostate cancer on active surveillance. <i>BJU International</i> , 2021 , 127, 96-107	5.6	3
1005	Genetic Influences on Patient-Oriented Outcomes in Traumatic Brain Injury: A Living Systematic Review of Non-Apolipoprotein E Single-Nucleotide Polymorphisms. <i>Journal of Neurotrauma</i> , 2021 , 38, 1107-1123	5.4	24
1004	Apolipoprotein E4 Polymorphism and Outcomes from Traumatic Brain Injury: A Living Systematic Review and Meta-Analysis. <i>Journal of Neurotrauma</i> , 2021 , 38, 1124-1136	5.4	26
1003	Imputation of Ordinal Outcomes: A Comparison of Approaches in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 455-463	5.4	7
1002	Prediction, Not Association, Paves the Road to Precision Medicine. <i>JAMA Psychiatry</i> , 2021 , 78, 127-128	14.5	24
1001	Intravenous Iron in a Prehabilitation Program for Older Surgical Patients: Prospective Cohort Study. <i>Journal of Surgical Research</i> , 2021 , 257, 32-41	2.5	5
1000	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. <i>Journal of Neurotrauma</i> , 2021 , 38, 1377-1388	5.4	11
999	Quality and performance of validated prognostic models for survival after resection of intrahepatic cholangiocarcinoma: a systematic review and meta-analysis. <i>Hpb</i> , 2021 , 23, 25-36	3.8	4
998	Implementing Precision Psychiatry: A Systematic Review of Individualized Prediction Models for Clinical Practice. <i>Schizophrenia Bulletin</i> , 2021 , 47, 284-297	1.3	37
997	Updated Alternative Fistula Risk Score (ua-FRS) to Include Minimally Invasive Pancreatoduodenectomy: Pan-European Validation. <i>Annals of Surgery</i> , 2021 , 273, 334-340	7.8	28
996	Adherence to Guidelines in Adult Patients with Traumatic Brain Injury: A Living Systematic Review. <i>Journal of Neurotrauma</i> , 2021 , 38, 1072-1085	5.4	36
995	A New Approach to Evidence Synthesis in Traumatic Brain Injury: A Living Systematic Review. <i>Journal of Neurotrauma</i> , 2021 , 38, 1069-1071	5.4	8
994	Ordinal outcome analysis improves the detection of between-hospital differences in outcome. <i>BMC Medical Research Methodology</i> , 2021 , 21, 4	4.7	1
993	Commentary: Disability Rating Scale in the First Few Weeks After a Severe Traumatic Brain Injury as a Predictor of 6-Month Functional Outcome. <i>Neurosurgery</i> , 2021 , 88, E242-E243	3.2	

992	Concerns with the new SYNTAX score - Authors' reply. <i>Lancet, The</i> , 2021 , 397, 795-796	4.0	3
991	Predicting 2-year all-cause mortality after contemporary PCI: Updating the logistic clinical SYNTAX score. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 1287-1297	2.7	2
990	What do patients and dermatologists prefer regarding low-risk basal cell carcinoma follow-up care? A discrete choice experiment. <i>PLoS ONE</i> , 2021 , 16, e0249298	3.7	0
989	Adaptive sample size determination for the development of clinical prediction models. <i>Diagnostic and Prognostic Research</i> , 2021 , 5, 6	5.5	3
988	Assessment of Recurrent Stroke Risk in Patients With a Carotid Web. <i>JAMA Neurology</i> , 2021 , 78, 826-833	7.2	6
987	Posttreatment Ischemic Lesion Evolution Is Associated With Reduced Favorable Functional Outcome in Patients With Stroke. <i>Stroke</i> , 2021 , 52, 3523-3531	6.7	2
986	Diagnostic yield of bacteriological tests and predictors of severe outcome in adult patients with COVID-19 presenting to the emergency department. <i>Emergency Medicine Journal</i> , 2021 , 38, 685-691	1.5	4
985	Cost effectiveness of breast cancer screening and prevention: a systematic review with a focus on risk-adapted strategies. <i>European Journal of Health Economics</i> , 2021 , 22, 1311-1344	3.6	1
984	Machine learning for developing a prediction model of hospital admission of emergency department patients: Hype or hope?. <i>International Journal of Medical Informatics</i> , 2021 , 152, 104496	5.3	7
983	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and OzENTER-TBI): a prospective, multicentre, comparative effectiveness study. <i>Lancet Neurology, The</i> , 2021 , 20, 627-638	24.1	6
982	Prediction or causality? A scoping review of their conflation within current observational research. <i>European Journal of Epidemiology</i> , 2021 , 36, 889-898	12.1	4
981	Imputation strategies for missing baseline neurological assessment covariates after traumatic brain injury: A CENTER-TBI study. <i>PLoS ONE</i> , 2021 , 16, e0253425	3.7	1
980	External Validations of Cardiovascular Clinical Prediction Models: A Large-Scale Review of the Literature. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e007858	5.8	7
979	Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. <i>Intensive Care Medicine</i> , 2021 , 47, 1115-1129	14.5	1
978	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021 , 29, 113	3.6	2
977	Prediction models: stepwise development and simultaneous validation is a step back. <i>Journal of Clinical Epidemiology</i> , 2021 ,	5.7	3
976	Predictive accuracy of enhanced versions of the on-admission National Early Warning Score in estimating the risk of COVID-19 for unplanned admission to hospital: a retrospective development and validation study. <i>BMC Health Services Research</i> , 2021 , 21, 957	2.9	
975	ASO Visual Abstract: Patient-Related Prognostic Factors for Anastomotic Leakage, Major Complications, and Short-Term Mortality Following Esophagectomy for Cancer: A Systematic Review and Meta-Analyses. <i>Annals of Surgical Oncology</i> , 2021 , 28, 740-741	3.1	0

974	Characteristics, management and outcomes of patients with severe traumatic brain injury in Victoria, Australia compared to United Kingdom and Europe: A comparison between two harmonised prospective cohort studies. <i>Injury</i> , 2021 , 52, 2576-2587	2.5	0
973	External Validation of the SYNTAX Score II 2020. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1227-1238	15.1	3
972	Prediction of Outcome and Endovascular Treatment Benefit: Validation and Update of the MR PREDICTS Decision Tool. <i>Stroke</i> , 2021 , 52, 2764-2772	6.7	4
971	Patient-Related Prognostic Factors for Anastomotic Leakage, Major Complications, and Short-Term Mortality Following Esophagectomy for Cancer: A Systematic Review and Meta-Analyses. <i>Annals of Surgical Oncology</i> , 2021 , 1	3.1	0
970	The burden of traumatic brain injury from low-energy falls among patients from 18 countries in the CENTER-TBI Registry: A comparative cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003761	11.6	2
969	Large-scale validation of the prediction model risk of bias assessment Tool (PROBAST) using a short form: high risk of bias models show poorer discrimination. <i>Journal of Clinical Epidemiology</i> , 2021 , 138, 32-39	5.7	6
968	Prediction of hospital admission from the emergency department: Clinician involvement, intended use, and interpretability. <i>International Journal of Medical Informatics</i> , 2021 , 155, 104585	5.3	
967	Development and Validation of a Nonremission Risk Prediction Model in First-Episode Psychosis: An Analysis of 2 Longitudinal Studies. <i>Schizophrenia Bulletin Open</i> , 2021 , 2, sgab041	2.2	2
966	Prognostic factors for recovery of health status after injury: a prospective multicentre cohort study. <i>BMJ Open</i> , 2021 , 11, e038707	3	1
965	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
964	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis.. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
963	Study Design Features Associated with Patient Attrition in Studies of Traumatic Brain Injury: A Systematic Review. <i>Journal of Neurotrauma</i> , 2020 , 37, 1845-1853	5.4	4
962	Risk prediction models for postoperative outcomes of colorectal cancer surgery in the older population - a systematic review. <i>Journal of Geriatric Oncology</i> , 2020 , 11, 1217-1228	3.6	5
961	Impact of Antithrombotic Agents on Radiological Lesion Progression in Acute Traumatic Brain Injury: A CENTER-TBI Propensity-Matched Cohort Analysis. <i>Journal of Neurotrauma</i> , 2020 , 37, 2069-2080	5.4	9
960	Regression shrinkage methods for clinical prediction models do not guarantee improved performance: Simulation study. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 3166-3178	2.3	25
959	Blood biomarkers on admission in acute traumatic brain injury: Relations to severity, CT findings and care path in the CENTER-TBI study. <i>EBioMedicine</i> , 2020 , 56, 102785	8.8	58
958	How to automatically turn patient experience free-text responses into actionable insights: a natural language programming (NLP) approach. <i>BMC Medical Informatics and Decision Making</i> , 2020 , 20, 97	3.6	7
957	ROC curves for clinical prediction models part 3. The ROC plot: a picture that needs a 1000 words. <i>Journal of Clinical Epidemiology</i> , 2020 , 126, 220-223	5.7	3

956	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1806-1817	5.4	7
955	Joint models with multiple longitudinal outcomes and a time-to-event outcome: a corrected two-stage approach. <i>Statistics and Computing</i> , 2020 , 30, 999-1014	1.8	10
954	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. <i>Journal of Clinical Epidemiology</i> , 2020 , 122, 95-107	5.7	47
953	Prognostic factors for medical and productivity costs, and return to work after trauma. <i>PLoS ONE</i> , 2020 , 15, e0230641	3.7	3
952	Quality indicators for patients with traumatic brain injury in European intensive care units: a CENTER-TBI study. <i>Critical Care</i> , 2020 , 24, 78	10.8	1
951	Changing care pathways and between-center practice variations in intensive care for traumatic brain injury across Europe: a CENTER-TBI analysis. <i>Intensive Care Medicine</i> , 2020 , 46, 995-1004	14.5	12
950	Letter to the editor: a response to Ming's study on machine learning techniques for personalized breast cancer risk prediction. <i>Breast Cancer Research</i> , 2020 , 22, 17	8.3	2
949	Conditional Survival After Resection for Pancreatic Cancer: A Population-Based Study and Prediction Model. <i>Annals of Surgical Oncology</i> , 2020 , 27, 2516-2524	3.1	16
948	Prediction of contralateral breast cancer: external validation of risk calculators in 20 international cohorts. <i>Breast Cancer Research and Treatment</i> , 2020 , 181, 423-434	4.4	7
947	The Added Value of Lactate and Lactate Clearance in Prediction of In-Hospital Mortality in Critically Ill Patients With Sepsis 2020 , 2, e0087		4
946	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ, The</i> , 2020 , 369, m1328	5.9	1283
945	Geriatric Screening, Triage Urgency, and 30-Day Mortality in Older Emergency Department Patients. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1755-1762	5.6	14
944	Editorial Comment. <i>Journal of Urology</i> , 2020 , 203, 726	2.5	
943	Reply by Authors. <i>Journal of Urology</i> , 2020 , 204, 57	2.5	
942	Outcomes after Complicated and Uncomplicated Mild Traumatic Brain Injury at Three-and Six-Months Post-Injury: Results from the CENTER-TBI Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
941	Systematic review of education and practical guidance on regression modeling for medical researchers who lack a strong statistical background: Study protocol. <i>PLoS ONE</i> , 2020 , 15, e0241427	3.7	2
940	Long-term prognosis after kidney donation: a propensity score matched comparison of living donors and non-donors from two population cohorts. <i>European Journal of Epidemiology</i> , 2020 , 35, 699-707	12.1	8
939	A Urine Based Genomic Assay to Triage Patients with Hematuria for Cystoscopy. <i>Journal of Urology</i> , 2020 , 204, 50-57	2.5	4

938	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1002-1010	5.4	9
937	Changing predictor measurement procedures affected the performance of prediction models in clinical examples. <i>Journal of Clinical Epidemiology</i> , 2020 , 119, 7-18	5.7	12
936	Variation in the practice of tracheal intubation in Europe after traumatic brain injury: a prospective cohort study. <i>Anaesthesia</i> , 2020 , 75, 45-53	6.6	11
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