Daan Nieboer

List of Publications by Year in Descending Order

72 papers	3,324 citations	22 h-index	57 g-index
77 ext. papers	4,775 ext. citations	7.1 avg, IF	5.2 L-index

#	Paper	IF	Citations
72	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. *Brain and Spine*, **2022**, 2, 100854		0
71	Development and external validation of a clinical prediction model for survival in patients with IDH wild-type glioblastoma.. *Journal of Neurosurgery*, **2022**, 1-10	3.2	1
70	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation.. *Lancet Neurology, The*, **2022**, 21, 153-162	24.1	2
69	Updating Clinical Prediction Models: An Illustrative Case Study. *Acta Neurochirurgica Supplementum*, **2022**, 134, 109-113	1.7	1
68	Updating the Rotterdam Prostate Cancer Risk Calculator with Invasive Cribriform and/or Intraductal Carcinoma for Men with a Prior Negative Biopsy.. *European Urology Open Science*, **2022**, 36, 19-22	0.9	
67	Serum metabolome associated with severity of acute traumatic brain injury.. *Nature Communications*, **2022**, 13, 2545	17.4	2
66	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. *Journal of Neurotrauma*, **2021**, 38, 2514-2529	5.4	8
65	Assessing a patient's individual risk of biopsy-detectable prostate cancer: Be aware of case mix heterogeneity and a priori likelihood. *European Urology Oncology*, **2021**, 4, 813-816	6.7	2
64	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. *JAMA Network Open*, **2021**, 4, e2134121	10.4	0
63	Improving the prediction of biochemical recurrence after radical prostatectomy with the addition of detailed pathology of the positive surgical margin and cribriform growth. *Annals of Diagnostic Pathology*, **2021**, 56, 151842	2.2	0
62	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. *Journal of Neurotrauma*, **2021**, 38, 3315-3331	5.4	6
61	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. *Journal of Neurotrauma*, **2021**, 38, 196-209	5.4	4
60	Development and validation of a prediction model for invasive bacterial infections in febrile children at European Emergency Departments: MOFICHE, a prospective observational study. *Archives of Disease in Childhood*, **2021**, 106, 641-647	2.2	3
59	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. *Journal of Neurotrauma*, **2021**, 38, 235-251	5.4	12
58	Application of clinical prediction modeling in pediatric neurosurgery: a case study. *Child's Nervous System*, **2021**, 37, 1495-1504	1.7	1
57	Prediction of Relapse After Anti-Tumor Necrosis Factor Cessation in Crohn's Disease: Individual Participant Data Meta-analysis of 1317 Patients From 14 Studies. *Clinical Gastroenterology and Hepatology*, **2021**,	6.9	2
56	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. *Journal of Neurosurgery: Pediatrics*, **2021**, 1-10	2.1	2

55	Missing Data in Prediction Research: A Five-Step Approach for Multiple Imputation, Illustrated in the CENTER-TBI Study. *Journal of Neurotrauma*, **2021**, 38, 1842-1857	5.4	4
54	Management of arterial partial pressure of carbon dioxide in the first week after traumatic brain injury: results from the CENTER-TBI study. *Intensive Care Medicine*, **2021**, 47, 961-973	14.5	2
53	Frequency of fatigue and its changes in the first 6 months after traumatic brain injury: results from the CENTER-TBI study. *Journal of Neurology*, **2021**, 268, 61-73	5.5	2
52	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. *Journal of Neurotrauma*, **2021**, 38, 1377-1388	5.4	11
51	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. *Neurocritical Care*, **2021**, 35, 184-196	3.3	8
50	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and OzENTER-TBI): a prospective, multicentre, comparative effectiveness study. *Lancet Neurology, The*, **2021**, 20, 627-638	24.1	6
49	Imputation strategies for missing baseline neurological assessment covariates after traumatic brain injury: A CENTER-TBI study. *PLoS ONE*, **2021**, 16, e0253425	3.7	1
48	Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. *Intensive Care Medicine*, **2021**, 47, 1115-1129	14.5	1
47	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, **2021**, 29, 113	3.6	2
46	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. *JAMA Neurology* , **2021**, 78, 1137-1148	17.2	10
45	The burden of traumatic brain injury from low-energy falls among patients from 18 countries in the CENTER-TBI Registry: A comparative cohort study. *PLoS Medicine*, **2021**, 18, e1003761	11.6	2
44	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. *Neurocritical Care*, **2021**, 1	3.3	0
43	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis.. *Neurocritical Care*, **2021**, 1	3.3	0
42	Study Design Features Associated with Patient Attrition in Studies of Traumatic Brain Injury: A Systematic Review. *Journal of Neurotrauma*, **2020**, 37, 1845-1853	5.4	4
41	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. *Journal of Neurotrauma*, **2020**, 37, 1806-1817	5.4	7
40	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. *Journal of Clinical Epidemiology*, **2020**, 122, 95-107	5.7	47
39	Quality indicators for patients with traumatic brain injury in European intensive care units: a CENTER-TBI study. *Critical Care*, **2020**, 24, 78	10.8	1
38	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. *Journal of Critical Care*, **2020**, 59, 6-15	4	4

37	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. *Journal of Neurotrauma*, **2020**, 37, 1002-1010	5.4	9
36	Comparison of Tumor Volume Parameters on Prostate Cancer Biopsies. *Archives of Pathology and Laboratory Medicine*, **2020**,	5	1
35	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. *Neurorehabilitation and Neural Repair*, **2020**, 34, 814-830	4.7	5
34	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. *British Journal of Anaesthesia*, **2020**, 125, 505-517	5.4	9
33	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. *Quality of Life Research*, **2020**, 29, 3095-3107	3.7	1
32	Prostate Magnetic Resonance Imaging, with or Without Magnetic Resonance Imaging-targeted Biopsy, and Systematic Biopsy for Detecting Prostate Cancer: A Cochrane Systematic Review and Meta-analysis. *European Urology*, **2020**, 77, 78-94	10.2	107
31	Improved Prostate Cancer Biopsy Grading by Incorporation of Invasive Cribriform and Intraductal Carcinoma in the 2014 Grade Groups. *European Urology*, **2020**, 77, 191-198	10.2	31
30	Predicting Biopsy Outcomes During Active Surveillance for Prostate Cancer: External Validation of the Canary Prostate Active Surveillance Study Risk Calculators in Five Large Active Surveillance Cohorts. *European Urology*, **2019**, 76, 693-702	10.2	12
29	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. *Lancet Neurology, The*, **2019**, 18, 923-934	24.1	139
28	Incidence and Prevalence of Chronic Inflammatory Demyelinating Polyradiculoneuropathy: A Systematic Review and Meta-Analysis. *Neuroepidemiology*, **2019**, 52, 161-172	5.4	67
27	Assessment of heterogeneity in an individual participant data meta-analysis of prediction models: An overview and illustration. *Statistics in Medicine*, **2019**, 38, 4290-4309	2.3	23
26	Comparative effectiveness of surgery in traumatic acute subdural and intracerebral haematoma: study protocol for a prospective observational study within CENTER-TBI and Net-QuRe. *BMJ Open*, **2019**, 9, e033513	3	5
25	Prostate MRI, with or without MRI-targeted biopsy, and systematic biopsy for detecting prostate cancer. *The Cochrane Library*, **2019**, 4, CD012663	5.2	109
24	Consistent Biopsy Quality and Gleason Grading Within the Global Active Surveillance Global Action Plan 3 Initiative: A Prerequisite for Future Studies. *European Urology Oncology*, **2019**, 2, 333-336	6.7	4
23	Is magnetic resonance imaging-targeted biopsy a useful addition to systematic confirmatory biopsy in men on active surveillance for low-risk prostate cancer? A systematic review and meta-analysis. *BJU International*, **2018**, 122, 946-958	5.6	47
22	Prediction of Prostate Cancer: External Validation of the ERSPC Risk Calculator in a Contemporary Dutch Clinical Cohort. *European Urology Focus*, **2018**, 4, 228-234	5.1	22
21	Characteristics and outcome of prostate cancer patients with overall biopsy Gleason score 3+4=7 and highest Gleason score 3+4=7 or >3+4=7. *Histopathology*, **2018**, 72, 760-765	7.3	10
20	Head-to-head comparison of prostate cancer risk calculators predicting biopsy outcome. *Translational Andrology and Urology*, **2018**, 7, 18-26	2.3	20

19	Changing Epidemiological Patterns in Traumatic Brain Injury: A Longitudinal Hospital-Based Study in Belgium. *Neuroepidemiology*, **2017**, 48, 63-70	5.4	25
18	A closed testing procedure to select an appropriate method for updating prediction models. *Statistics in Medicine*, **2017**, 36, 4529-4539	2.3	56
17	Presence of invasive cribriform or intraductal growth at biopsy outperforms percentage grade 4 in predicting outcome of Gleason score 3+4=7 prostate cancer. *Modern Pathology*, **2017**, 30, 1126-1132	9.8	65
16	MRI pathway and TRUS-guided biopsy for detecting clinically significant prostate cancer. *The Cochrane Library*, **2017**,	5.2	1
15	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. *Lancet Neurology, The*, **2017**, 16, 987-1048	24.1	851
14	De klinische relevantie van cribriforme en intraductale prostaatkanker in diagnostische naaldbiopten. *Tijdschrift Voor Urologie*, **2017**, 7, 168-177	0.2	
13	Validation of prediction models: examining temporal and geographic stability of baseline risk and estimated covariate effects. *Diagnostic and Prognostic Research*, **2017**, 1, 12	5.5	18
12	Geographic and temporal validity of prediction models: different approaches were useful to examine model performance. *Journal of Clinical Epidemiology*, **2016**, 79, 76-85	5.7	31
11	Gleason grade 4 prostate adenocarcinoma patterns: an interobserver agreement study among genitourinary pathologists. *Histopathology*, **2016**, 69, 441-9	7.3	55
10	A calibration hierarchy for risk models was defined: from utopia to empirical data. *Journal of Clinical Epidemiology*, **2016**, 74, 167-76	5.7	260
9	Modern modeling techniques had limited external validity in predicting mortality from traumatic brain injury. *Journal of Clinical Epidemiology*, **2016**, 78, 83-89	5.7	29
8	Assessing Discriminative Performance at External Validation of Clinical Prediction Models. *PLoS ONE*, **2016**, 11, e0148820	3.7	19
7	Prostate cancer risk prediction using the novel versions of the European Randomised Study for Screening of Prostate Cancer (ERSPC) and Prostate Cancer Prevention Trial (PCPT) risk calculators: independent validation and comparison in a contemporary European cohort. *BJU International*, **2016**, 117, 401-8	5.6	52
6	Epidemiology of traumatic brain injuries in Europe: a cross-sectional analysis. *Lancet Public Health, The*, **2016**, 1, e76-e83	22.4	199
5	Disease-specific survival of patients with invasive cribriform and intraductal prostate cancer at diagnostic biopsy. *Modern Pathology*, **2016**, 29, 630-6	9.8	113
4	Prostate cancer outcomes of men with biopsy Gleason score 6 and 7 without cribriform or intraductal carcinoma. *European Journal of Cancer*, **2016**, 66, 26-33	7.5	55
3	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. *European Urology*, **2015**, 68, 438-50	10.2	454
2	A new framework to enhance the interpretation of external validation studies of clinical prediction models. *Journal of Clinical Epidemiology*, **2015**, 68, 279-89	5.7	253

1 Nonlinear modeling was applied thoughtfully for risk prediction: the Prostate Biopsy Collaborative Group. *Journal of Clinical Epidemiology*, **2015**, 68, 426-34 5.7 7