

Daan Nieboer

List of Publications by Citations

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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	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology, The</i> , 2017 , 16, 987-1048	24.1	851
71	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
70	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
69	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
68	Epidemiology of traumatic brain injuries in Europe: a cross-sectional analysis. <i>Lancet Public Health, The</i> , 2016 , 1, e76-e83	22.4	199
67	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
66	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
65	Prostate MRI, with or without MRI-targeted biopsy, and systematic biopsy for detecting prostate cancer. <i>The Cochrane Library</i> , 2019 , 4, CD012663	5.2	109
64	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. <i>European Urology</i> , 2020 , 77, 78-94	10.2	107
63	Incidence and Prevalence of Chronic Inflammatory Demyelinating Polyradiculoneuropathy: A Systematic Review and Meta-Analysis. <i>Neuroepidemiology</i> , 2019 , 52, 161-172	5.4	67
62	Presence of invasive cribriform or intraductal growth at biopsy outperforms percentage grade 4 in predicting outcome of Gleason score 3+4=7 prostate cancer. <i>Modern Pathology</i> , 2017 , 30, 1126-1132	9.8	65
61	A closed testing procedure to select an appropriate method for updating prediction models. <i>Statistics in Medicine</i> , 2017 , 36, 4529-4539	2.3	56
60	Gleason grade 4 prostate adenocarcinoma patterns: an interobserver agreement study among genitourinary pathologists. <i>Histopathology</i> , 2016 , 69, 441-9	7.3	55
59	Prostate cancer outcomes of men with biopsy Gleason score 6 and 7 without cribriform or intraductal carcinoma. <i>European Journal of Cancer</i> , 2016 , 66, 26-33	7.5	55
58	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. <i>BJU International</i> , 2016 , 117, 101-8	5.6	52
57	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
56	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. <i>BJU International</i> , 2018 , 122, 946-958	5.6	47

55	Geographic and temporal validity of prediction models: different approaches were useful to examine model performance. <i>Journal of Clinical Epidemiology</i> , 2016 , 79, 76-85	5.7	31
54	Improved Prostate Cancer Biopsy Grading by Incorporation of Invasive Cribriform and Intraductal Carcinoma in the 2014 Grade Groups. <i>European Urology</i> , 2020 , 77, 191-198	10.2	31
53	Modern modeling techniques had limited external validity in predicting mortality from traumatic brain injury. <i>Journal of Clinical Epidemiology</i> , 2016 , 78, 83-89	5.7	29
52	Changing Epidemiological Patterns in Traumatic Brain Injury: A Longitudinal Hospital-Based Study in Belgium. <i>Neuroepidemiology</i> , 2017 , 48, 63-70	5.4	25
51	Assessment of heterogeneity in an individual participant data meta-analysis of prediction models: An overview and illustration. <i>Statistics in Medicine</i> , 2019 , 38, 4290-4309	2.3	23
50	Prediction of Prostate Cancer: External Validation of the ERSPC Risk Calculator in a Contemporary Dutch Clinical Cohort. <i>European Urology Focus</i> , 2018 , 4, 228-234	5.1	22
49	Head-to-head comparison of prostate cancer risk calculators predicting biopsy outcome. <i>Translational Andrology and Urology</i> , 2018 , 7, 18-26	2.3	20
48	Assessing Discriminative Performance at External Validation of Clinical Prediction Models. <i>PLoS ONE</i> , 2016 , 11, e0148820	3.7	19
47	Validation of prediction models: examining temporal and geographic stability of baseline risk and estimated covariate effects. <i>Diagnostic and Prognostic Research</i> , 2017 , 1, 12	5.5	18
46	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. <i>European Urology</i> , 2019 , 76, 693-702	10.2	12
45	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
44	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
43	Characteristics and outcome of prostate cancer patients with overall biopsy Gleason score 3+4=7 and highest Gleason score 3+4=7. <i>Histopathology</i> , 2018 , 72, 760-765	7.3	10
42	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. <i>JAMA Neurology</i> , 2021 , 78, 1137-1148	17.2	10
41	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
40	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020 , 125, 505-517	5.4	9
39	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021 , 38, 2514-2529	5.4	8
38	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2021 , 35, 184-196	3.3	8

37	Nonlinear modeling was applied thoughtfully for risk prediction: the Prostate Biopsy Collaborative Group. <i>Journal of Clinical Epidemiology</i> , 2015 , 68, 426-34	5.7	7
36	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
35	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 3315-3331	5.4	6
34	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</i> , 2021 , 20, 627-638	24.1	6
33	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. <i>Neurorehabilitation and Neural Repair</i> , 2020 , 34, 814-830	4.7	5
32	Comparative effectiveness of surgery in traumatic acute subdural and intracerebral haematoma: study protocol for a prospective observational study within CENTER-TBI and Net-QuRe. <i>BMJ Open</i> , 2019 , 9, e033513	3	5
31	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
30	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. <i>Journal of Critical Care</i> , 2020 , 59, 6-15	4	4
29	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, 196-209	5.4	4
28	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
27	Consistent Biopsy Quality and Gleason Grading Within the Global Active Surveillance Global Action Plan 3 Initiative: A Prerequisite for Future Studies. <i>European Urology Oncology</i> , 2019 , 2, 333-336	6.7	4
26	Development and validation of a prediction model for invasive bacterial infections in febrile children at European Emergency Departments: MOFICHE, a prospective observational study. <i>Archives of Disease in Childhood</i> , 2021 , 106, 641-647	2.2	3
25	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
24	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
23	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
22	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
21	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
20	Frequency of fatigue and its changes in the first 6 months after traumatic brain injury: results from the CENTER-TBI study. <i>Journal of Neurology</i> , 2021 , 268, 61-73	5.5	2

19	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
18	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
17	Serum metabolome associated with severity of acute traumatic brain injury.. <i>Nature Communications</i> , 2022 , 13, 2545	17.4	2
16	MRI pathway and TRUS-guided biopsy for detecting clinically significant prostate cancer. <i>The Cochrane Library</i> , 2017 ,	5.2	1
15	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
14	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
13	Updating Clinical Prediction Models: An Illustrative Case Study. <i>Acta Neurochirurgica Supplementum</i> , 2022 , 134, 109-113	1.7	1
12	Comparison of Tumor Volume Parameters on Prostate Cancer Biopsies. <i>Archives of Pathology and Laboratory Medicine</i> , 2020 ,	5	1
11	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. <i>Quality of Life Research</i> , 2020 , 29, 3095-3107	3.7	1
10	Application of clinical prediction modeling in pediatric neurosurgery: a case study. <i>Childs Nervous System</i> , 2021 , 37, 1495-1504	1.7	1
9	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
8	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
7	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022 , 2, 100854		0
6	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
5	Improving the prediction of biochemical recurrence after radical prostatectomy with the addition of detailed pathology of the positive surgical margin and cribriform growth. <i>Annals of Diagnostic Pathology</i> , 2021 , 56, 151842	2.2	0
4	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
3	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis.. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
2	De klinische relevantie van cribriforme en intraductale prostaatkanker in diagnostische naaldbipten. <i>Tijdschrift Voor Urologie</i> , 2017 , 7, 168-177	0.2	

- 1 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