

Daan Nieboer

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

5,779
citations

201674

27
h-index

82547

72
g-index

122
all docs

122
docs citations

122
times ranked

9026
citing authors

#	ARTICLE	IF	CITATIONS
1	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	10.2	1,571
2	Magnetic Resonance Imagingâ€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, 438-450.	1.9	569
3	A calibration hierarchy for risk models was defined: from utopia to empirical data. <i>Journal of Clinical Epidemiology</i> , 2016, 74, 167-176.	5.0	473
4	A new framework to enhance the interpretation of external validation studies of clinical prediction models. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 279-289.	5.0	395
5	Epidemiology of traumatic brain injuries in Europe: a cross-sectional analysis. <i>Lancet Public Health</i> , The, 2016, 1, e76-e83.	10.0	312
6	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</i> , The, 2019, 18, 923-934.	10.2	304
7	Disease-specific survival of patients with invasive cribriform and intraductal prostate cancer at diagnostic biopsy. <i>Modern Pathology</i> , 2016, 29, 630-636.	5.5	174
8	Incidence and Prevalence of Chronic Inflammatory Demyelinating Polyradiculoneuropathy: A Systematic Review and Meta-Analysis. <i>Neuroepidemiology</i> , 2019, 52, 161-172.	2.3	105
9	A closed testing procedure to select an appropriate method for updating prediction models. <i>Statistics in Medicine</i> , 2017, 36, 4529-4539.	1.6	102
10	Prediction of Persistent Post-Concussion Symptoms after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2691-2698.	3.4	90
11	Gleason grade 4 prostate adenocarcinoma patterns: an interobserver agreement study among genitourinary pathologists. <i>Histopathology</i> , 2016, 69, 441-449.	2.9	82
12	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.	5.5	82
13	Prostate cancer risk prediction using the novel versions of the European Randomised Study for Screening of Prostate Cancer (<scp>ERSPC</scp>) and Prostate Cancer Prevention Trial (<scp>PCPT</scp>) risk calculators: independent validation and comparison in a contemporary European cohort. <i>BJU International</i> , 2016, 117, 401-408.	2.5	76
14	Prognostic Impact of a 12-gene Progression Score in Nonâ€muscle-invasive Bladder Cancer: A Prospective Multicentre Validation Study. <i>European Urology</i> , 2017, 72, 461-469.	1.9	74
15	Is magnetic resonance imagingâ€targeted biopsy a useful addition to systematic confirmatory biopsy in men on active surveillance for lowâ€risk prostate cancer? A systematic review and metaâ€analysis. <i>BJU International</i> , 2018, 122, 946-958.	2.5	73
16	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A multicentreÂobservational study. <i>PLoS Medicine</i> , 2020, 17, e1003208.	8.4	59
17	Reasons for Discontinuing Active Surveillance: Assessment of 21 Centres in 12 Countries in the Movember GAP3 Consortium. <i>European Urology</i> , 2019, 75, 523-531.	1.9	58
18	Metaâ€analysis and aggregation of multiple published prediction models. <i>Statistics in Medicine</i> , 2014, 33, 2341-2362.	1.6	55

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19	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.	5.0	54
20	The Movember Foundation's GAP3 cohort: a profile of the largest global prostate cancer active surveillance database to date. <i>BJU International</i> , 2018, 121, 737-744.	2.5	51
21	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.	1.6	42
22	Antibiotic prescription for febrile children in European emergency departments: a cross-sectional, observational study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 382-391.	9.1	42
23	Active Surveillance Versus Immediate Surgery in Clinically Complete Responders After Neoadjuvant Chemoradiotherapy for Esophageal Cancer. <i>Annals of Surgery</i> , 2021, 274, 1009-1016.	4.2	38
24	Performance of IMPACT, CRASH and Nijmegen models in predicting six month outcome of patients with severe or moderate TBI: an external validation study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2014, 22, 68.	2.6	37
25	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.	3.1	36
26	Effectiveness of the blended-care lifestyle intervention "PerfectFit": a cluster randomised trial in employees at risk for cardiovascular diseases. <i>BMC Public Health</i> , 2018, 18, 766.	2.9	33
27	Nomogram for predicting pathologically complete response after neoadjuvant chemoradiotherapy for oesophageal cancer. <i>Radiotherapy and Oncology</i> , 2015, 115, 392-398.	0.6	32
28	Effectiveness of single-dose rifampicin after BCG vaccination to prevent leprosy in close contacts of patients with newly diagnosed leprosy: A cluster randomized controlled trial. <i>International Journal of Infectious Diseases</i> , 2019, 88, 65-72.	3.3	31
29	Methods for updating a risk prediction model for cardiac surgery: a statistical primer. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 333-338.	1.1	29
30	Head-to-head comparison of prostate cancer risk calculators predicting biopsy outcome. <i>Translational Andrology and Urology</i> , 2018, 7, 18-26.	1.4	26
31	Recovery of health-related quality of life after burn injuries: An individual participant data meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0226653.	2.5	26
32	Assessing Discriminative Performance at External Validation of Clinical Prediction Models. <i>PLoS ONE</i> , 2016, 11, e0148820.	2.5	25
33	Concordance of PD-L1 expression in matched urothelial bladder cancer specimens. <i>Histopathology</i> , 2018, 73, 983-989.	2.9	24
34	Adherence to Active Surveillance Protocols for Low-risk Prostate Cancer: Results of the Movember Foundation's Global Action Plan Prostate Cancer Active Surveillance Initiative. <i>European Urology Oncology</i> , 2020, 3, 80-91.	5.4	24
35	Evaluation of a clinical decision rule to guide antibiotic prescription in children with suspected lower respiratory tract infection in The Netherlands: A stepped-wedge cluster randomised trial. <i>PLoS Medicine</i> , 2020, 17, e1003034.	8.4	24
36	Comparison of Two Prostate Cancer Risk Calculators that Include the Prostate Health Index. <i>European Urology Focus</i> , 2015, 1, 185-190.	3.1	23

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37	Improved Prediction by Dynamic Modeling. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, 171-181.	2.2	19
38	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.	8.4	19
39	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.	1.9	18
40	Risk Prediction and Comparative Efficacy of Anti-TNF vs Thiopurines, for Preventing Postoperative Recurrence in Crohn's Disease: A Pooled Analysis of 6 Trials. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2741-2752.e6.	4.4	18
41	Multiple performance measures are needed to evaluate triage systems in the emergency department. <i>Journal of Clinical Epidemiology</i> , 2018, 94, 27-34.	5.0	16
42	Satisfaction with care of hospitalised patients with advanced cancer in the Netherlands. <i>European Journal of Cancer Care</i> , 2018, 27, e12874.	1.5	16
43	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.	3.4	16
44	Nonlinear modeling was applied thoughtfully for risk prediction: the Prostate Biopsy Collaborative Group. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 426-434.	5.0	15
45	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.	2.5	15
46	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> , 2022, 20, 1671-1686.e16.	4.4	15
47	Personalized Schedules for Surveillance of Low-Risk Prostate Cancer Patients. <i>Biometrics</i> , 2019, 75, 153-162.	1.4	14
48	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.	1.9	13
49	Individual risk calculator to predict lymph node metastases in patients with submucosal (T1b) esophageal adenocarcinoma: a multicenter cohort study. <i>Endoscopy</i> , 2022, 54, 109-117.	1.8	13
50	Prostate Cancer Patients Under Active Surveillance with a Suspicious Magnetic Resonance Imaging Finding Are at Increased Risk of Needing Treatment: Results of the Movember Foundation's Global Action Plan Prostate Cancer Active Surveillance (GAP3) Consortium. <i>European Urology Open Science</i> , 2022, 35, 59-67.	0.4	13
51	Evaluation of cosmetic outcome following breast-conserving therapy in trials: panel versus digitalized analysis and the role of PROMs. <i>Breast Journal</i> , 2018, 24, 519-525.	1.0	12
52	Rule-based versus probabilistic selection for active surveillance using three definitions of insignificant prostate cancer. <i>World Journal of Urology</i> , 2016, 34, 253-260.	2.2	11
53	Performance of the modified TRISS for evaluating trauma care in subpopulations: A cohort study. <i>Injury</i> , 2018, 49, 1648-1653.	1.7	10
54	Active surveillance: a review of risk-based, dynamic monitoring. <i>Translational Andrology and Urology</i> , 2018, 7, 106-115.	1.4	10

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55	Prognostic Validation of the NINDS Common Data Elements for the Radiologic Reporting of Acute Traumatic Brain Injuries: A CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1269-1282.	3.4	10
56	Increased hand hygiene compliance in nursing homes after a multimodal intervention: A cluster randomized controlled trial (HANDSOME). <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1169-1177.	1.8	10
57	Characteristics of pediatric emergency department frequent visitors and their risk of a return visit: A large observational study using electronic health record data. <i>PLoS ONE</i> , 2022, 17, e0262432.	2.5	10
58	Predictors of Mortality in Patients with Advanced Cancer – A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 328.	3.7	10
59	Prospective evaluation on the effect of interobserver variability of digital rectal examination on the performance of the Rotterdam Prostate Cancer Risk Calculator. <i>International Journal of Urology</i> , 2017, 24, 826-832.	1.0	9
60	Regression discontinuity was a valid design for dichotomous outcomes in three randomized trials. <i>Journal of Clinical Epidemiology</i> , 2018, 98, 70-79.	5.0	9
61	Blood Pressure During Endovascular Treatment Under Conscious Sedation or Local Anesthesia. <i>Neurology</i> , 2021, 96, e171-e181.	1.1	9
62	Distance as explanatory factor for sexual health centre utilization: an urban population-based study in the Netherlands. <i>European Journal of Public Health</i> , 2021, 31, 1241-1248.	0.3	9
63	Variation in hospital admission in febrile children evaluated at the Emergency Department (ED) in Europe: PERFORM, a multicentre prospective observational study. <i>PLoS ONE</i> , 2021, 16, e0244810.	2.5	9
64	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.	5.4	8
65	Imputation strategies for missing baseline neurological assessment covariates after traumatic brain injury: A CENTER-TBI study. <i>PLoS ONE</i> , 2021, 16, e0253425.	2.5	8
66	Can clinical prediction models assess antibiotic need in childhood pneumonia? A validation study in paediatric emergency care. <i>PLoS ONE</i> , 2019, 14, e0217570.	2.5	7
67	Development of a prediction model to target screening for high blood pressure in children. <i>Preventive Medicine</i> , 2020, 132, 105997.	3.4	7
68	Pattern of p53 protein expression is predictive for survival in chemoradiotherapy-naïve esophageal adenocarcinoma. <i>Oncotarget</i> , 2017, 8, 104123-104135.	1.8	7
69	A Novel High-throughput Droplet Digital PCR-based Indel Quantification Method for the Detection of Circulating Donor-derived Cell-free DNA After Kidney Transplantation. <i>Transplantation</i> , 2022, 106, 1777-1786.	1.0	7
70	Predictors of mortality in chronic obstructive pulmonary disease: a systematic review and meta-analysis. <i>BMC Pulmonary Medicine</i> , 2022, 22, 125.	2.0	7
71	Personalized Decision Making for Biopsies in Prostate Cancer Active Surveillance Programs. <i>Medical Decision Making</i> , 2019, 39, 499-508.	2.4	6
72	The association between palliative care team consultation and hospital costs for patients with advanced cancer: An observational study in 12 Dutch hospitals. <i>European Journal of Cancer Care</i> , 2020, 29, e13198.	1.5	6

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73	Comparison of biopsy under-sampling and annual progression using hidden markov models to learn from prostate cancer active surveillance studies. <i>Cancer Medicine</i> , 2020, 9, 9611-9619.	2.8	6
74	Circulating cell-free nucleosomes as biomarker for kidney transplant rejection: a pilot study. <i>Clinical Epigenetics</i> , 2021, 13, 32.	4.1	6
75	A cause-specific Cox model for second primary tumors in patients with head and neck cancer: A RONCDOC study. <i>Head and Neck</i> , 2021, 43, 1881-1889.	2.0	6
76	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.	0.4	6
77	Clinical Results and Outcome Improvement Over Time in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 2019-2025.	3.4	5
78	Shared decision making of burdensome surveillance tests using personalized schedules and their burden and benefit. <i>Statistics in Medicine</i> , 2022, 41, 2115-2131.	1.6	5
79	Is My Clinical Prediction Model Clinically Useful? A Primer on Decision Curve Analysis. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 115-118.	1.0	5
80	Leprosy and cutaneous leishmaniasis affecting the same individuals: A retrospective cohort analysis in a hyperendemic area in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0010035.	3.0	5
81	Psychosocial predictors of DMARD adherence in the first three months of treatment for early arthritis. <i>Patient Education and Counseling</i> , 2017, 100, 126-132.	2.2	4
82	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.	5.4	4
83	A novel immunohistochemical scoring system reveals associations of C-terminal MET, ectodomain shedding, and loss of E-cadherin with poor prognosis in oral squamous cell carcinoma. <i>Human Pathology</i> , 2020, 104, 42-53.	2.0	4
84	Clinical prediction models. <i>Child's Nervous System</i> , 2020, 36, 895-897.	1.1	4
85	Using the Movember Foundation's GAP3 cohort to measure the effect of active surveillance on patient-reported urinary and sexual function—a retrospective study in low-risk prostate cancer patients. <i>Translational Andrology and Urology</i> , 2021, 10, 2719-2727.	1.4	4
86	A NICE combination for predicting hospitalisation at the Emergency Department: a European multicentre observational study of febrile children. <i>Lancet Regional Health - Europe</i> , The, 2021, 8, 100173.	5.6	4
87	Prediction Models for Future High-Need High-Cost Healthcare Use: a Systematic Review. <i>Journal of General Internal Medicine</i> , 2022, 37, 1763-1770.	2.6	4
88	Value-based care pathway for inflammatory bowel disease: a protocol for the multicentre longitudinal non-randomised parallel cluster IBD Value study with baseline period. <i>BMJ Open</i> , 2022, 12, e050539.	1.9	4
89	The prognostic value of the 12-, 6-, 3- and 1-month "Surprise Question"™ in cancer patients: A prospective cohort study in three hospitals. <i>European Journal of Cancer Care</i> , 2022, 31, e13551.	1.5	4
90	Log transformation in biomedical research: (mis)use for covariates. <i>Statistics in Medicine</i> , 2013, 32, 3770-3771.	1.6	3

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91	MET ectodomain shedding is associated with poor disease-free survival of patients diagnosed with oral squamous cell carcinoma. <i>Modern Pathology</i> , 2020, 33, 1015-1032.	5.5	3
92	Incidence and geographical distribution of canine leishmaniosis in 2016â€”2017 in Spain and France. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2021, 25, 100613.	0.5	3
93	Lymphovascular invasion quantification could improve risk prediction of lymph node metastases in patients with submucosal (T1b) esophageal adenocarcinoma. <i>United European Gastroenterology Journal</i> , 2021, 9, 1066-1073.	3.8	3
94	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> , 2022, 56, 151842.	1.3	3
95	Reducing antibiotic prescribing by enhancing communication of general practitioners with their immigrant patients: protocol for a randomised controlled trial (PÄRCA study). <i>BMJ Open</i> , 2021, 11, e054674.	1.9	3
96	Predicting Low-Risk Prostate Cancer from Transperineal Saturation Biopsies. <i>Prostate Cancer</i> , 2016, 2016, 1-7.	0.6	2
97	MRI pathway and TRUS-guided biopsy for detecting clinically significant prostate cancer. <i>The Cochrane Library</i> , 2017, , .	2.8	2
98	A Tool for Shared Decision Making on Referral for Prostate Biopsy in the Primary Care Setting: Integrating Risks of Cancer with Life Expectancy. <i>Journal of Personalized Medicine</i> , 2019, 9, 19.	2.5	2
99	Application of clinical prediction modeling in pediatric neurosurgery: a case study. <i>Child's Nervous System</i> , 2021, 37, 1495-1504.	1.1	2
100	The development of the ADO-SQ model to predict 1-year mortality in patients with COPD. <i>Palliative Medicine</i> , 2022, 36, 821-829.	3.1	2
101	Comparison of outcomes of different biopsy schedules among men on active surveillance for prostate cancer: An analysis of the G.A.P.3 global consortium database. <i>Prostate</i> , 2022, 82, 876-879.	2.3	2
102	Pharmacogenomic response of low dose haloperidol in critically ill adults with delirium. <i>Journal of Critical Care</i> , 2020, 57, 203-207.	2.2	1
103	Impact of a clinical decision rule on antibiotic prescription for children with suspected lower respiratory tract infections presenting to European emergency departments: a simulation study based on routine data. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1349-1357.	3.0	1
104	A comparison of two different analytical methods for donor-derived cell-free DNA quantification. <i>Clinical Biochemistry</i> , 2021, 96, 82-84.	1.9	1
105	Association of monocyte HLA-DR expression over time with secondary infection in critically ill children: a prospective observational study. <i>European Journal of Pediatrics</i> , 2021, , 1.	2.7	1
106	Updating the Rotterdam Prostate Cancer Risk Calculator with Invasive Cribriform and/or Intraductal Carcinoma for Men with a Prior Negative Biopsy. <i>European Urology Open Science</i> , 2022, 36, 19-22.	0.4	1
107	Diagnostic variation for febrile children in European emergency departments. <i>European Journal of Pediatrics</i> , 2022, , 1.	2.7	1
108	Development and validation of a prediction model for unemployment and work disability among 55Ä950 Dutch workers. <i>European Journal of Public Health</i> , 2022, 32, 578-585.	0.3	1

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109	A first step towards a global nomogram to predict disease progression for men on active surveillance. <i>Translational Andrology and Urology</i> , 2021, 10, 1102-1109.	1.4	0
110	Title is missing!. , 2020, 17, e1003208.		0
111	Title is missing!. , 2020, 17, e1003208.		0
112	Title is missing!. , 2020, 17, e1003208.		0
113	Title is missing!. , 2020, 17, e1003208.		0
114	Title is missing!. , 2020, 17, e1003208.		0
115	Title is missing!. , 2020, 17, e1003034.		0
116	Title is missing!. , 2020, 17, e1003034.		0
117	Title is missing!. , 2020, 17, e1003034.		0
118	Title is missing!. , 2020, 17, e1003034.		0
119	Title is missing!. , 2020, 17, e1003034.		0
120	Development of a prediction model in female pure or predominant urge urinary incontinence: a retrospective cohort study. <i>Therapeutic Advances in Urology</i> , 2022, 14, 175628722210903.	2.0	0