

# 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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Predictors of Mortality in Patients with Advanced Cancer—A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 328.	3.7	10
9	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
10	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
11	The prognostic value of the 12-, 6-, 3- and 1-month Surprise Questionnaire™ in cancer patients: A prospective cohort study in three hospitals. <i>European Journal of Cancer Care</i> , 2022, 31, e13551.	1.5	4
12	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
13	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
14	Diagnostic variation for febrile children in European emergency departments. <i>European Journal of Pediatrics</i> , 2022, , 1.	2.7	1
15	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
16	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
17	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
18	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

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19	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
20	Development and validation of a prediction model for unemployment and work disability among 55-950 Dutch workers. <i>European Journal of Public Health</i> , 2022, 32, 578-585.	0.3	1
21	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
22	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
23	Blood Pressure During Endovascular Treatment Under Conscious Sedation or Local Anesthesia. <i>Neurology</i> , 2021, 96, e171-e181.	1.1	9
24	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
25	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
26	Circulating cell-free nucleosomes as biomarker for kidney transplant rejection: a pilot study. <i>Clinical Epigenetics</i> , 2021, 13, 32.	4.1	6
27	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
28	A cause-specific Cox model for second primary tumors in patients with head and neck cancer: A RONDOC study. <i>Head and Neck</i> , 2021, 43, 1881-1889.	2.0	6
29	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
30	Application of clinical prediction modeling in pediatric neurosurgery: a case study. <i>Child's Nervous System</i> , 2021, 37, 1495-1504.	1.1	2
31	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
32	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
33	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
34	Incidence and geographical distribution of canine leishmaniosis in 2016-2017 in Spain and France. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2021, 25, 100613.	0.5	3
35	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
36	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

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37	A NICE combination for predicting hospitalisation at the Emergency Department: a European multicentre observational study of febrile children. <i>Lancet Regional Health - Europe</i> , 2021, 8, 100173.	5.6	4
38	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
39	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
40	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
41	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
42	Reducing antibiotic prescribing by enhancing communication of general practitioners with their immigrant patients: protocol for a randomised controlled trial (PARCA study). <i>BMJ Open</i> , 2021, 11, e054674.	1.9	3
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A multicentre observational study. <i>PLoS Medicine</i> , 2020, 17, e1003208.	8.4	59
53	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
54	Clinical prediction models. <i>Child's Nervous System</i> , 2020, 36, 895-897.	1.1	4

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55	Pharmacogenomic response of low dose haloperidol in critically ill adults with delirium. Journal of Critical Care, 2020, 57, 203-207.	2.2	1
56	Development of a prediction model to target screening for high blood pressure in children. Preventive Medicine, 2020, 132, 105997.	3.4	7
57	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. PLoS Medicine, 2020, 17, e1003034.	8.4	24
58	Title is missing!. , 2020, 17, e1003208.		0
59	Title is missing!. , 2020, 17, e1003208.		0
60	Title is missing!. , 2020, 17, e1003208.		0
61	Title is missing!. , 2020, 17, e1003208.		0
62	Title is missing!. , 2020, 17, e1003208.		0
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64	Title is missing!. , 2020, 17, e1003034.		0
65	Title is missing!. , 2020, 17, e1003034.		0
66	Title is missing!. , 2020, 17, e1003034.		0
67	Title is missing!. , 2020, 17, e1003034.		0
68	Personalized Schedules for Surveillance of Low-Risk Prostate Cancer Patients. Biometrics, 2019, 75, 153-162.	1.4	14
69	Assessment of heterogeneity in an individual participant data meta-analysis of prediction models: An overview and illustration. Statistics in Medicine, 2019, 38, 4290-4309.	1.6	42
70	Personalized Decision Making for Biopsies in Prostate Cancer Active Surveillance Programs. Medical Decision Making, 2019, 39, 499-508.	2.4	6
71	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.	1.9	18
72	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.	10.2	304

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73	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
74	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
75	Incidence and Prevalence of Chronic Inflammatory Demyelinating Polyradiculoneuropathy: A Systematic Review and Meta-Analysis. <i>Neuroepidemiology</i> , 2019, 52, 161-172.	2.3	105
76	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
77	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
78	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
79	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
80	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
81	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
82	Prediction of Persistent Post-Concussion Symptoms after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2691-2698.	3.4	90
83	Performance of the modified TRISS for evaluating trauma care in subpopulations: A cohort study. <i>Injury</i> , 2018, 49, 1648-1653.	1.7	10
84	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
85	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
86	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
87	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
88	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
89	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
90	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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91	Effectiveness of the blended-care lifestyle intervention â€œPerfectFitâ€™: a cluster randomised trial in employees at risk for cardiovascular diseases. BMC Public Health, 2018, 18, 766.	2.9	33
92	Concordance of PD-L1 expression in matched urothelial bladder cancer specimens. Histopathology, 2018, 73, 983-989.	2.9	24
93	Satisfaction with care of hospitalised patients with advanced cancer in the Netherlands. European Journal of Cancer Care, 2018, 27, e12874.	1.5	16
94	A closed testing procedure to select an appropriate method for updating prediction models. Statistics in Medicine, 2017, 36, 4529-4539.	1.6	102
95	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.	5.5	82
96	MRI pathway and TRUS-guided biopsy for detecting clinically significant prostate cancer. The Cochrane Library, 2017, , .	2.8	2
97	Prospective evaluation on the effect of interobserver variability of digital rectal examination on the performance of the Rotterdam Prostate Cancer Risk Calculator. International Journal of Urology, 2017, 24, 826-832.	1.0	9
98	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurology, The, 2017, 16, 987-1048.	10.2	1,571
99	Psychosocial predictors of DMARD adherence in the first three months of treatment for early arthritis. Patient Education and Counseling, 2017, 100, 126-132.	2.2	4
100	Prognostic Impact of a 12-gene Progression Score in Nonâ€œmuscle-invasive Bladder Cancer: A Prospective Multicentre Validation Study. European Urology, 2017, 72, 461-469.	1.9	74
101	Pattern of p53 protein expression is predictive for survival in chemoradiotherapy-naïve esophageal adenocarcinoma. Oncotarget, 2017, 8, 104123-104135.	1.8	7
102	Predicting Low-Risk Prostate Cancer from Transperineal Saturation Biopsies. Prostate Cancer, 2016, 2016, 1-7.	0.6	2
103	Assessing Discriminative Performance at External Validation of Clinical Prediction Models. PLoS ONE, 2016, 11, e0148820.	2.5	25
104	Prostate cancer risk prediction using the novel versions of the European Randomised Study for Screening of Prostate Cancer (<sc>ERSPC</sc>) and Prostate Cancer Prevention Trial (<sc>PCPT</sc>) risk calculators: independent validation and comparison in a contemporary European cohort. BJU International, 2016, 117, 401-408.	2.5	76
105	Epidemiology of traumatic brain injuries in Europe: a cross-sectional analysis. Lancet Public Health, The, 2016, 1, e76-e83.	10.0	312
106	Disease-specific survival of patients with invasive cribriform and intraductal prostate cancer at diagnostic biopsy. Modern Pathology, 2016, 29, 630-636.	5.5	174
107	Geographic and temporal validity of prediction models: different approaches were useful to examine model performance. Journal of Clinical Epidemiology, 2016, 79, 76-85.	5.0	54
108	Gleason grade 4 prostate adenocarcinoma patterns: an interobserver agreement study among genitourinary pathologists. Histopathology, 2016, 69, 441-449.	2.9	82

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109	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
110	Clinical Results and Outcome Improvement Over Time in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 2019-2025.	3.4	5
111	Improved Prediction by Dynamic Modeling. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, 171-181.	2.2	19
112	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
113	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
114	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, 438-450.	1.9	569
115	Nomogram for predicting pathologically complete response after neoadjuvant chemoradiotherapy for oesophageal cancer. <i>Radiotherapy and Oncology</i> , 2015, 115, 392-398.	0.6	32
116	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
117	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
118	Meta-analysis and aggregation of multiple published prediction models. <i>Statistics in Medicine</i> , 2014, 33, 2341-2362.	1.6	55
119	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
120	Log transformation in biomedical research: (mis)use for covariates. <i>Statistics in Medicine</i> , 2013, 32, 3770-3771.	1.6	3