

Jan Verbakel

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

6,102
citations

218677

26
h-index

82547

72
g-index

148
all docs

148
docs citations

148
times ranked

12312
citing authors

#	ARTICLE	IF	CITATIONS
1	Added value of anti-SARS-CoV-2 antibody testing in a Flemish nursing home during an acute COVID-19 outbreak in April 2020. <i>Acta Clinica Belgica</i> , 2022, 77, 295-300.	1.2	10
2	Organisation and quality monitoring for point-of-care testing (POCT) in Belgium: proposal for an expansion of the legal framework for POCT into primary health care. <i>Acta Clinica Belgica</i> , 2022, 77, 329-336.	1.2	6
3	Prospective SARS-CoV-2 cohort study among primary health care providers during the second COVID-19 wave in Flanders, Belgium. <i>Family Practice</i> , 2022, 39, 92-98.	1.9	8
4	Predictors for sexual dysfunction in the first year postpartum: A systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 1017-1028.	2.3	18
5	Point-of-care tests for pediatric urinary tract infections in general practice: a diagnostic accuracy study. <i>Family Practice</i> , 2022, 39, 616-622.	1.9	2
6	Using Belgian pharmacy dispensing data to assess antibiotic use for children in ambulatory care. <i>BMC Pediatrics</i> , 2022, 22, 12.	1.7	3
7	Antibiotic prescribing rate after optimal near-patient C-reactive protein testing in acutely ill children presenting to ambulatory care (ARON project): protocol for a cluster-randomized pragmatic trial. <i>BMJ Open</i> , 2022, 12, e058912.	1.9	2
8	Clinical prediction rules for childhood urinary tract infections: a cross-sectional study in ambulatory care. <i>BJGP Open</i> , 2022, 6, BJGPO.2021.0171.	1.8	2
9	Prevalence and incidence of antibodies against SARS-CoV-2 among primary healthcare providers in Belgium during 1 year of the COVID-19 epidemic: prospective cohort study protocol. <i>BMJ Open</i> , 2022, 12, e054688.	1.9	8
10	Cost-effectiveness of check of medication appropriateness: methodological approach. <i>International Journal of Clinical Pharmacy</i> , 2022, 44, 399-408.	2.1	4
11	Biomarkers of acute kidney injury after pediatric cardiac surgery: a meta-analysis of diagnostic test accuracy. <i>European Journal of Pediatrics</i> , 2022, 181, 1909-1921.	2.7	14
12	Risk assessment for endometrial cancer in women with abnormal vaginal bleeding: Results from the prospective IETA cohort study. <i>International Journal of Gynecology and Obstetrics</i> , 2022, 159, 103-110.	2.3	3
13	The Risk of Endometrial Malignancy and Other Endometrial Pathology in Women with Abnormal Uterine Bleeding: An Ultrasound-Based Model Development Study by the IETA Group. <i>Gynecologic and Obstetric Investigation</i> , 2022, 87, 54-61.	1.6	5
14	Accuracy of parents' subjective assessment of paediatric fever with thermometer measured fever in a primary care setting. , 2022, 23, 30.		1
15	Experiences and Perspectives of Marketing Authorisation Holders towards Medication Safety Monitoring during Pregnancy: A Pan-European Qualitative Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4248.	2.6	7
16	Vaccine Hesitancy towards the COVID-19 Vaccine in a Random National Sample of Belgian Nursing Home Staff Members. <i>Vaccines</i> , 2022, 10, 598.	4.4	8
17	Study protocol for a randomised controlled trial on the use of intraoperative ultrasound-guided laparoscopic ovarian cystectomy (UCLOC) as a method of fertility preservation in the management of benign ovarian cysts. <i>BMJ Open</i> , 2022, 12, e060409.	1.9	4
18	Typical ultrasound features of various endometrial pathologies described using International Endometrial Tumor Analysis (IETA) terminology in women with abnormal uterine bleeding. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 164-172.	1.7	35

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19	Diagnosing serious infections in older adults presenting to ambulatory care: a systematic review. <i>Age and Ageing</i> , 2021, 50, 405-414.	1.6	3
20	Shivering has little diagnostic value in diagnosing serious bacterial infection in children: a systematic review and meta-analysis. <i>European Journal of Pediatrics</i> , 2021, 180, 1033-1042.	2.7	2
21	Burden of infections on older patients presenting to general practice: a registry-based study. <i>Family Practice</i> , 2021, 38, 165-171.	1.9	4
22	Parents' concerns and beliefs about temperature measurement in children: a qualitative study. <i>BMC Family Practice</i> , 2021, 22, 9.	2.9	3
23	Fertility treatment and cancers—the eternal conundrum: a systematic review and meta-analysis. <i>Human Reproduction</i> , 2021, 36, 1093-1107.	0.9	19
24	Obstetric risk factors for anorectal dysfunction after delivery: a systematic review and meta-analysis. <i>International Urogynecology Journal</i> , 2021, 32, 2325-2336.	1.4	20
25	Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2021, 2021, CD013639.	2.8	132
26	Methods for Evaluation of medical prediction Models, Tests And Biomarkers (MEMTAB) 2020 Symposium. <i>Diagnostic and Prognostic Research</i> , 2021, 5, 7.	1.8	0
27	BET 1: Do homemade or cloth face masks work as a preventive measure for respiratory virus transmission?. <i>Emergency Medicine Journal</i> , 2021, 38, 401.2-403.	1.0	0
28	Frequency of Renal Monitoring — Creatinine and Cystatin C (FORM-2C): an observational cohort study of patients with reduced eGFR in primary care. <i>British Journal of General Practice</i> , 2021, 71, e677-e684.	1.4	3
29	Fertility Treatment and Cancers—The Eternal Conundrum: A Systematic Review and Meta-analysis. <i>Obstetrical and Gynecological Survey</i> , 2021, 76, 343-344.	0.4	0
30	Outpatient urine collection methods for paediatric urinary tract infections: Systematic review of diagnostic accuracy studies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 3170-3179.	1.5	2
31	Long-term monitoring in primary care for chronic kidney disease and chronic heart failure: a multi-method research programme. <i>Programme Grants for Applied Research</i> , 2021, 9, 1-218.	1.0	1
32	Diagnostic value of biomarkers for paediatric urinary tract infections in primary care: systematic review and meta-analysis. <i>BMC Family Practice</i> , 2021, 22, 193.	2.9	8
33	Accuracy of routine laboratory tests to predict mortality and deterioration to severe or critical COVID-19 in people with SARS-CoV-2. <i>The Cochrane Library</i> , 2021, 2021, .	2.8	1
34	Clinical Features for the Diagnosis of Pediatric Urinary Tract Infections: Systematic Review and Meta-Analysis. <i>Annals of Family Medicine</i> , 2021, 19, 437-446.	1.9	10
35	Predictors of disease severity in children presenting from the community with febrile illnesses: a systematic review of prognostic studies. <i>BMJ Global Health</i> , 2021, 6, e003451.	4.7	13
36	Strategies to Prevent Acute Kidney Injury after Pediatric Cardiac Surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1480-1490.	4.5	15

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37	Validation of ultrasound strategies to assess tumor extension and to predict high-risk endometrial cancer in women from the prospective IETA (International Endometrial Tumor Analysis) cohort. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 115-124.	1.7	26
38	Predictive Accuracy of Frailty Tools for Adverse Outcomes in a Cohort of Adults 80 Years and Older: A Decision Curve Analysis. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 440.e1-440.e8.	2.5	10
39	Exo-anal imaging of the anal sphincter: a comparison between introital and transperineal image acquisition. <i>International Urogynecology Journal</i> , 2020, 31, 1107-1113.	1.4	11
40	Ultrasound-based risk model for preoperative prediction of lymph node metastases in women with endometrial cancer: model development study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 443-452.	1.7	13
41	SARS-CoV-2 Infections and Impact of the COVID-19 Pandemic in Pregnancy and Breastfeeding: Results from an Observational Study in Primary Care in Belgium. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6766.	2.6	74
42	Impact of point-of-care panel tests in ambulatory care: a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e032132.	1.9	16
43	Invasive non-typhoidal <i>Salmonella</i> infections in sub-Saharan Africa: a systematic review on antimicrobial resistance and treatment. <i>BMC Medicine</i> , 2020, 18, 212.	5.5	67
44	Routine laboratory testing to determine if a patient has COVID-19. <i>The Cochrane Library</i> , 2020, 11, CD013787.	2.8	49
45	Signs and symptoms associated with uterine cancer in pre- and postmenopausal women. <i>Heliyon</i> , 2020, 6, e05372.	3.2	12
46	ROC curves for clinical prediction models part 1. ROC plots showed no added value above the AUC when evaluating the performance of clinical prediction models. <i>Journal of Clinical Epidemiology</i> , 2020, 126, 207-216.	5.0	51
47	Performance and ease of use of a molecular point-of-care test for influenza A/B and RSV in patients presenting to primary care. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1453-1460.	2.9	10
48	Point-of-Care C-Reactive Protein Testing to Reduce Antibiotic Prescribing for Respiratory Tract Infections in Primary Care: Systematic Review and Meta-Analysis of Randomised Controlled Trials. <i>Antibiotics</i> , 2020, 9, 610.	3.7	39
49	Using fractional exhaled nitric oxide to guide step-down treatment decisions in asthma: practical considerations. <i>European Respiratory Journal</i> , 2020, 56, 2002809.	6.7	0
50	Regarding the role of <i>F_{ENO}</i> in predicting failure after ICS reduction in mild-to-moderate asthma patients. <i>European Respiratory Journal</i> , 2020, 56, 2002375.	6.7	0
51	Impact of point-of-care tests in community pharmacies: a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e034298.	1.9	10
52	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.	5.0	6
53	Using fractional exhaled nitric oxide to guide step-down treatment decisions in patients with asthma: a systematic review and individual patient data meta-analysis. <i>European Respiratory Journal</i> , 2020, 55, 1902150.	6.7	26
54	In-vitro diagnostic point-of-care tests in paediatric ambulatory care: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0235605.	2.5	19

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55	International Consensus Definition of a Serious Infection in a Geriatric Patient Presenting to Ambulatory Care. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 578-582.e1.	2.5	3
56	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ</i> , The, 2020, 369, m1328.	6.0	2,134
57	Non-contact infrared versus axillary and tympanic thermometers in children attending primary care: a mixed-methods study of accuracy and acceptability. <i>British Journal of General Practice</i> , 2020, 70, e236-e244.	1.4	13
58	Non-contact infrared thermometers compared with current approaches in primary care for children aged 5 years and under: a method comparison study. <i>Health Technology Assessment</i> , 2020, 24, 1-28.	2.8	7
59	Clinical Reliability of point-of-care tests to support community based acute ambulatory care. <i>Acute Medicine</i> , 2020, 19, 4-14.	0.3	8
60	Clinical Reliability of point-of-care tests to support community based acute ambulatory care. <i>Acute Medicine</i> , 2020, 19, 4-14.	0.3	0
61	Title is missing!. , 2020, 15, e0235605.		0
62	Title is missing!. , 2020, 15, e0235605.		0
63	Title is missing!. , 2020, 15, e0235605.		0
64	Title is missing!. , 2020, 15, e0235605.		0
65	Diagnostic protocols for the management of pregnancy of unknown location: a systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 190-198.	2.3	35
66	Statistics versus machine learning: definitions are interesting (but understanding, methodology, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	5.0	17
67	Effects of antihypertensives, lipid-modifying drugs, glycaemic control drugs and sodium bicarbonate on the progression of stages 3 and 4 chronic kidney disease in adults: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e030596.	1.9	12
68	Analytical accuracy of the handheld PICO monitoring device during emergencies. <i>BMJ Innovations</i> , 2019, 5, 20-27.	1.7	1
69	A systematic review shows no performance benefit of machine learning over logistic regression for clinical prediction models. <i>Journal of Clinical Epidemiology</i> , 2019, 110, 12-22.	5.0	992
70	Risk of complications in patients with conservatively managed ovarian tumours (IOTA5): a 2-year interim analysis of a multicentre, prospective, cohort study. <i>Lancet Oncology</i> , The, 2019, 20, 448-458.	10.7	110
71	Impact of point-of-care C reactive protein in ambulatory care: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e025036.	1.9	47
72	C-Reactive Protein for Antibiotic Use in COPD Exacerbations. <i>New England Journal of Medicine</i> , 2019, 381, 2371-2372.	27.0	0

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73	The Clinical Utility of Point-of-Care Tests for Influenza in Ambulatory Care: A Systematic Review and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2019, 69, 24-33.	5.8	38
74	Reducing inappropriate antibiotic prescribing for children in primary care: a cluster randomised controlled trial of two interventions. <i>British Journal of General Practice</i> , 2018, 68, e204-e210.	1.4	29
75	Point-of-care C reactive protein to identify serious infection in acutely ill children presenting to hospital: prospective cohort study. <i>Archives of Disease in Childhood</i> , 2018, 103, 420-426.	1.9	23
76	Accuracy, user-friendliness and usefulness of the Cobas h232 point-of-care test for NT-proBNP in primary care. <i>Journal of Clinical Pathology</i> , 2018, 71, 539-545.	2.0	11
77	Signs and symptoms in adult patients with acute dyspnea: a systematic review and meta-analysis. <i>European Journal of Emergency Medicine</i> , 2018, 25, 3-11.	1.1	27
78	Systematic Review and Metaanalysis Comparing the Bias and Accuracy of the Modification of Diet in Renal Disease and Chronic Kidney Disease Epidemiology Collaboration Equations in Community-Based Populations. <i>Clinical Chemistry</i> , 2018, 64, 475-485.	3.2	25
79	Ultrasound characteristics of endometrial cancer as defined by International Endometrial Tumor Analysis (IETA) consensus nomenclature: prospective multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 818-828.	1.7	61
80	Point-of-care CRP matters: normal CRP levels reduce immediate antibiotic prescribing for acutely ill children in primary care: a cluster randomized controlled trial. <i>Scandinavian Journal of Primary Health Care</i> , 2018, 36, 423-436.	1.5	23
81	National cancer control plans. <i>Lancet Oncology</i> , The, 2018, 19, e665.	10.7	1
82	Reporting and Interpreting Decision Curve Analysis: A Guide for Investigators. <i>European Urology</i> , 2018, 74, 796-804.	1.9	590
83	The psychological impact of early pregnancy loss. <i>Human Reproduction Update</i> , 2018, 24, 731-749.	10.8	123
84	Diagnostic accuracy of point-of-care natriuretic peptide testing for chronic heart failure in ambulatory care: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2018, 361, k1450.	2.3	50
85	Is "chronic kidney disease" a disease?. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 1033-1040.	1.8	4
86	Prognostic value of FeNO-guided assessment to identify steroid-responsive respiratory symptoms. , 2018, , .		0
87	Prognostic value of using FeNO to guide step-down treatment decisions in asthma. , 2018, , .		0
88	Does well-child care education improve consultations and medication management for childhood fever and common infections? A systematic review. <i>Archives of Disease in Childhood</i> , 2017, 102, 261-267.	1.9	25
89	Clinical Utility of Risk Models to Refer Patients with Adnexal Masses to Specialized Oncology Care: Multicenter External Validation Using Decision Curve Analysis. <i>Clinical Cancer Research</i> , 2017, 23, 5082-5090.	7.0	37
90	The Sore Throat Test and Treat Service: speed should not substitute science. <i>British Journal of General Practice</i> , 2017, 67, 110.1-110.	1.4	3

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91	Common evidence gaps in point-of-care diagnostic test evaluation: a review of horizon scan reports. <i>BMJ Open</i> , 2017, 7, e015760.	1.9	42
92	Improving advance care planning in patients with dementia: the effect of training nurses to engage in ACP-related conversations. , 2017, 8, .		10
93	Should all acutely ill children in primary care be tested with point-of-care CRP: a cluster randomised trial. <i>BMC Medicine</i> , 2016, 14, 131.	5.5	48
94	How do general practitioners use "safety netting"™ in acutely ill children?. <i>European Journal of General Practice</i> , 2016, 22, 3-8.	2.0	10
95	Subjective assessment versus ultrasound models to diagnose ovarian cancer: A systematic review and meta-analysis. <i>European Journal of Cancer</i> , 2016, 58, 17-29.	2.8	172
96	Validating a decision tree for serious infection: diagnostic accuracy in acutely ill children in ambulatory care. <i>BMJ Open</i> , 2015, 5, e008657.	1.9	21
97	The correlation between blood pressure and kidney function decline in older people: a registry-based cohort study. <i>BMJ Open</i> , 2015, 5, e007571.	1.9	31
98	The Predictive Value of the NICE "Red Traffic Lights" in Acutely Ill Children. <i>PLoS ONE</i> , 2014, 9, e90847.	2.5	24
99	Optimizing antibiotic prescribing for acutely ill children in primary care (ERNIE2 study protocol, part) Tj ETQq1 1 0.784314 rgBT /Over protein test and a brief intervention combined with written safety net advice. <i>BMC Pediatrics</i> , 2014, 14, 246.	1.7	13
100	Analytical accuracy and user-friendliness of the Afinion point-of-care CRP test. <i>Journal of Clinical Pathology</i> , 2014, 67, 83-86.	2.0	24
101	Diagnosing serious infections in acutely ill children in ambulatory care (ERNIE 2 study protocol, part) Tj ETQq1 1 0.784314 rgBT /Over test and oxygen saturation. <i>BMC Pediatrics</i> , 2014, 14, 207.	1.7	10
102	Sepsis and Meningitis in Hospitalized Children. <i>Pediatric Emergency Care</i> , 2014, 30, 373-380.	0.9	7
103	How well do clinical prediction rules perform in identifying serious infections in acutely ill children across an international network of ambulatory care datasets?. <i>BMC Medicine</i> , 2013, 11, 10.	5.5	51
104	A frontline triage system across different health settings. <i>BMJ, The</i> , 2013, 346, f2313-f2313.	6.0	2
105	Barriers to translating diagnostic research in febrile children to clinical practice: a systematic review: Table 1. <i>Archives of Disease in Childhood</i> , 2012, 97, 667-672.	1.9	23
106	Can the heartscan be used for diagnosis and monitoring of emergencies in general practice?. <i>Acta Cardiologica</i> , 2012, 67, 525-531.	0.9	4
107	Systematic review and validation of prediction rules for identifying children with serious infections in emergency departments and urgent-access primary care.. <i>Health Technology Assessment</i> , 2012, 16, 1-100.	2.8	243
108	Framework for the impact analysis and implementation of Clinical Prediction Rules (CPRs). <i>BMC Medical Informatics and Decision Making</i> , 2011, 11, 62.	3.0	89

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109	GPs' perspectives on diagnosing childhood urinary tract infections: a qualitative study. British Journal of General Practice, 0, , BJGP.2021.0589.	1.4	0