

Ann Van den Bruel

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

5,989
citations

109321

35
h-index

79698

73
g-index

135
all docs

135
docs citations

135
times ranked

9767
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid, point-of-care antigen and molecular-based tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2020, 8, CD013705.	2.8	770
2	Antibody tests for identification of current and past infection with SARS-CoV-2. The Cochrane Library, 2020, 2020, CD013652.	2.8	664
3	Rapid, point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2022, 2022, CD013705.	2.8	482
4	Signs and symptoms to determine if a patient presenting in primary care or hospital outpatient settings has COVID-19 disease. The Cochrane Library, 2020, 7, CD013665.	2.8	387
5	Diagnostic value of clinical features at presentation to identify serious infection in children in developed countries: a systematic review. Lancet, The, 2010, 375, 834-845.	13.7	270
6	Diagnostic value of laboratory tests in identifying serious infections in febrile children: systematic review. BMJ: British Medical Journal, 2011, 342, d3082-d3082.	2.3	265
7	Systematic review and validation of prediction rules for identifying children with serious infections in emergency departments and urgent-access primary care.. Health Technology Assessment, 2012, 16, 1-100.	2.8	243
8	Health services for children in western Europe. Lancet, The, 2013, 381, 1224-1234.	13.7	201
9	Clinicians' gut feeling about serious infections in children: observational study. BMJ, The, 2012, 345, e6144-e6144.	6.0	143
10	Signs and symptoms for diagnosis of serious infections in children: a prospective study in primary care. British Journal of General Practice, 2007, 57, 538-46.	1.4	136
11	Current and future use of point-of-care tests in primary care: an international survey in Australia, Belgium, The Netherlands, the UK and the USA. BMJ Open, 2014, 4, e005611-e005611.	1.9	131
12	Signs and symptoms to determine if a patient presenting in primary care or hospital outpatient settings has COVID-19. The Cochrane Library, 2021, 2021, CD013665.	2.8	112
13	The evaluation of diagnostic tests: evidence on technical and diagnostic accuracy, impact on patient outcome and cost-effectiveness is needed. Journal of Clinical Epidemiology, 2007, 60, 1116-1122.	5.0	110
14	Accuracy of Diagnostic Ultrasound in Patients With Suspected Subacromial Disorders: A Systematic Review and Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1616-1625.	0.9	99
15	Diagnostic accuracy of exercise stress testing for coronary artery disease: a systematic review and meta-analysis of prospective studies. International Journal of Clinical Practice, 2012, 66, 477-492.	1.7	99
16	Triage tests for identifying atrial fibrillation in primary care: a diagnostic accuracy study comparing single-lead ECG and modified BP monitors. BMJ Open, 2014, 4, e004565.	1.9	92
17	Clinical presentation of childhood leukaemia: a systematic review and meta-analysis. Archives of Disease in Childhood, 2016, 101, 894-901.	1.9	91
18	Serious infections in children: an incidence study in family practice. BMC Family Practice, 2006, 7, 23.	2.9	77

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19	The Diagnostic Value of Capillary Refill Time for Detecting Serious Illness in Children: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0138155.	2.5	74
20	Dealing with low-incidence serious diseases in general practice. British Journal of General Practice, 2011, 61, 43-46.	1.4	64
21	Antibiotic prescription strategies and adverse outcome for uncomplicated lower respiratory tract infections: prospective cough complication cohort (3C) study. BMJ: British Medical Journal, 2017, 357, j2148.	2.3	58
22	Signs and symptoms to determine if a patient presenting in primary care or hospital outpatient settings has COVID-19. The Cochrane Library, 2022, 2022, CD013665.	2.8	56
23	The protective effect of ophthalmic viscoelastic devices on endothelial cell loss during cataract surgery: a meta-analysis using mixed treatment comparisons. British Journal of Ophthalmology, 2011, 95, 5-10.	3.9	53
24	The European response to the <scp>WHO</scp> call to eliminate cervical cancer as a public health problem. International Journal of Cancer, 2021, 148, 277-284.	5.1	52
25	How well do clinical prediction rules perform in identifying serious infections in acutely ill children across an international network of ambulatory care datasets?. BMC Medicine, 2013, 11, 10.	5.5	51
26	Routine laboratory testing to determine if a patient has COVID-19. The Cochrane Library, 2020, 11, CD013787.	2.8	49
27	Should all acutely ill children in primary care be tested with point-of-care CRP: a cluster randomised trial. BMC Medicine, 2016, 14, 131.	5.5	48
28	Validity and reliability of measurement of capillary refill time in children: a systematic review. Archives of Disease in Childhood, 2015, 100, 239-249.	1.9	47
29	Impact of point-of-care C reactive protein in ambulatory care: a systematic review and meta-analysis. BMJ Open, 2019, 9, e025036.	1.9	47
30	Common evidence gaps in point-of-care diagnostic test evaluation: a review of horizon scan reports. BMJ Open, 2017, 7, e015760.	1.9	42
31	Early detection of multiple myeloma in primary care using blood tests: a case-control study in primary care. British Journal of General Practice, 2018, 68, e586-e593.	1.4	42
32	Point-of-care testing in UK primary care: a survey to establish clinical needs. Family Practice, 2016, 33, 388-394.	1.9	40
33	C-reactive protein point-of-care testing in acutely ill children: a mixed methods study in primary care. Archives of Disease in Childhood, 2016, 101, 382-386.	1.9	40
34	People's willingness to accept over-detection in cancer screening: population survey. BMJ, The, 2015, 350, h980-h980.	6.0	38
35	The Clinical Utility of Point-of-Care Tests for Influenza in Ambulatory Care: A Systematic Review and Meta-analysis. Clinical Infectious Diseases, 2019, 69, 24-33.	5.8	38
36	The successful uptake and sustainability of rapid infectious disease and antimicrobial resistance point-of-care testing requires a complex "mix-and-match" implementation package. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 1015-1022.	2.9	36

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37	Point-of-care lactate testing for sepsis at presentation to health care: a systematic review of patient outcomes. <i>British Journal of General Practice</i> , 2017, 67, e859-e870.	1.4	29
38	GPs' reasons for referral of patients with chest pain: a qualitative study. <i>BMC Family Practice</i> , 2009, 10, 55.	2.9	27
39	Quantifying intervals to diagnosis in myeloma: a systematic review and meta-analysis. <i>BMJ Open</i> , 2018, 8, e019758.	1.9	26
40	Improving the quality of point-of-care testing. <i>Family Practice</i> , 2018, 35, 358-364.	1.9	25
41	Development of practical recommendations for diagnostic accuracy studies in low-prevalence situations. <i>Journal of Clinical Epidemiology</i> , 2019, 114, 38-48.	5.0	25
42	The diagnostic performance of current tumour markers in surveillance for recurrent testicular cancer: A diagnostic test accuracy systematic review. <i>Cancer Epidemiology</i> , 2019, 59, 15-21.	1.9	25
43	Signs and symptoms in children with a serious infection: a qualitative study. <i>BMC Family Practice</i> , 2005, 6, 36.	2.9	24
44	The Predictive Value of the NICE "Red Traffic Lights" in Acutely Ill Children. <i>PLoS ONE</i> , 2014, 9, e90847.	2.5	24
45	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
46	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
47	COST-EFFECTIVENESS OF CONTINUOUS-FLOW LEFT VENTRICULAR ASSIST DEVICES. <i>International Journal of Technology Assessment in Health Care</i> , 2013, 29, 254-260.	0.5	20
48	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
49	Diagnosis of SARS-CoV-2 infection and COVID-19: accuracy of signs and symptoms; molecular, antigen, and antibody tests; and routine laboratory markers. <i>The Cochrane Library</i> , 2020, , .	2.8	19
50	The cost-utility of left ventricular assist devices for end-stage heart failure patients ineligible for cardiac transplantation: a systematic review and critical appraisal of economic evaluations. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 439-49.	1.7	19
51	Tiotropium's cost-effectiveness for the treatment of COPD: a cost-utility analysis under real-world conditions. <i>BMC Pulmonary Medicine</i> , 2010, 10, 47.	2.0	18
52	Occult ectopic ACTH secretion due to recurrent lung carcinoid: long-term control of hypercortisolism by continuous subcutaneous infusion of octreotide. <i>Clinical Endocrinology</i> , 1998, 49, 541-546.	2.4	17
53	Why does the general practitioner refer patients with chest pain not-urgently to the specialist or urgently to the emergency department?. <i>Acta Cardiologica</i> , 2009, 64, 259-265.	0.9	17
54	Does tiotropium lower exacerbation and hospitalization frequency in COPD patients: results of a meta-analysis. <i>BMC Pulmonary Medicine</i> , 2010, 10, 50.	2.0	17

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55	Research into practice: acutely ill children. <i>British Journal of General Practice</i> , 2014, 64, 311-313.	1.4	17
56	Creatinine point-of-care testing for detection and monitoring of chronic kidney disease: primary care diagnostic technology update. <i>British Journal of General Practice</i> , 2015, 65, 608-608.	1.4	17
57	Capillary refill time in sick children: a clinical guide for general practice. <i>British Journal of General Practice</i> , 2016, 66, 587-588.	1.4	17
58	Results of diagnostic accuracy studies are not always validated. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 559.e1-559.e9.	5.0	16
59	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
60	Corticosteroids for sore throat: a clinical practice guideline. <i>BMJ: British Medical Journal</i> , 2017, 358, j4090.	2.3	15
61	Point-of-care C-reactive protein to assist in primary care management of children with suspected non-serious lower respiratory tract infection: a randomised controlled trial. <i>BJGP Open</i> , 2018, 2, bjgpopen18X101600.	1.8	14
62	Exploring the appropriateness of antibiotic prescribing for common respiratory tract infections in UK primary care. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 236-242.	3.0	13
63	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
64	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
65	The triumph of medicine: how overdiagnosis is turning healthy people into patients. <i>Family Practice</i> , 2015, 32, 127-128.	1.9	12
66	Predictors of Adverse Outcomes in Uncomplicated Lower Respiratory Tract Infections. <i>Annals of Family Medicine</i> , 2019, 17, 231-238.	1.9	12
67	Clinical prediction tools to identify patients at highest risk of myeloma in primary care: a retrospective open cohort study. <i>British Journal of General Practice</i> , 2021, 71, e347-e355.	1.4	11
68	Methodology for calculating a country's need for positron emission tomography scanners. <i>International Journal of Technology Assessment in Health Care</i> , 2008, 24, 20-24.	0.5	10
69	Opportunities for earlier diagnosis of type 1 diabetes in children: A case-control study using routinely collected primary care records. <i>Primary Care Diabetes</i> , 2018, 12, 254-264.	1.8	10
70	Relationship between microbiology of throat swab and clinical course among primary care patients with acute cough: a prospective cohort study. <i>Family Practice</i> , 2020, 37, 332-339.	1.9	10
71	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
72	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

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73	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
74	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
75	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
76	CUGE: A SCREENING INSTRUMENT FOR ALCOHOL ABUSE AND DEPENDENCE IN STUDENTS. <i>Alcohol and Alcoholism</i> , 2004, 39, 439-444.	1.6	6
77	Half of the patients with chest pain that are urgently referred are transported in unsafe conditions. <i>European Journal of Emergency Medicine</i> , 2008, 15, 330-333.	1.1	6
78	Diagnosing serious bacterial infection in young febrile children. <i>BMJ: British Medical Journal</i> , 2010, 340, c2062-c2062.	2.3	6
79	Point-of-care testing for coeliac disease: primary care diagnostic technology update. <i>British Journal of General Practice</i> , 2013, 63, e426-e428.	1.4	6
80	Can we import quality tools? a feasibility study of European practice assessment in a country with less organised general practice. <i>BMC Health Services Research</i> , 2009, 9, 183.	2.2	5
81	A Modified Delphi Study to Identify Factors Associated With Clinical Deterioration in Hospitalized Children. <i>Hospital Pediatrics</i> , 2016, 6, 616-625.	1.3	4
82	Fractional exhaled nitric oxide monitoring in paediatric asthma management. <i>British Journal of General Practice</i> , 2017, 67, 531-532.	1.4	4
83	Is stratification testing for treatment of chronic obstructive pulmonary disease exacerbations cost-effective in primary care? an early cost-utility analysis. <i>International Journal of Technology Assessment in Health Care</i> , 2019, 35, 116-125.	0.5	4
84	Development of a clinical prediction rule for sepsis in primary care: protocol for the TeSD-IT study. <i>Diagnostic and Prognostic Research</i> , 2020, 4, 12.	1.8	4
85	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
86	Frequencies and patterns of laboratory test requests from general practice: a service evaluation to inform point-of-care testing. <i>Journal of Clinical Pathology</i> , 2018, 71, 1065-1071.	2.0	3
87	C-reactive protein and neutrophil count laboratory test requests from primary care: what is the demand and would substitution by point-of-care technology be viable?. <i>Journal of Clinical Pathology</i> , 2019, 72, 474-481.	2.0	3
88	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
89	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
90	Parentsâ€™ concerns and beliefs about temperature measurement in children: a qualitative study. <i>BMC Family Practice</i> , 2021, 22, 9.	2.9	3

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91	Should we promote the tumbler test?. Archives of Disease in Childhood, 2011, 96, 613-614.	1.9	2
92	The comprehensive diagnostic study: a new solution to old problems?. Journal of Clinical Epidemiology, 2014, 67, 133-134.	5.0	2
93	What should integrated care look like ... ?. British Journal of General Practice, 2015, 65, 149-151.	1.4	2
94	Point-of-care tests for pediatric urinary tract infections in general practice: a diagnostic accuracy study. Family Practice, 2022, 39, 616-622.	1.9	2
95	Multivariable Analysis in Diagnostic Accuracy Studies: What are the Possibilities?. , 0, , 146-166.		2
96	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. BMJ Open, 2022, 12, e058912.	1.9	2
97	Clinical prediction rules for childhood urinary tract infections: a cross-sectional study in ambulatory care. BJGP Open, 2022, 6, BJGPO.2021.0171.	1.8	2
98	Excess of mortality in patients with chest pain peaks in the first 3 days period after the incident and normalizes after 1 month. Family Practice, 2010, 27, 604-608.	1.9	1
99	The cost-effectiveness of tiotropium for the treatment of chronic obstructive pulmonary disease (COPD): the importance of the comparator. European Journal of Health Economics, 2012, 13, 379-380.	2.8	1
100	Response to Donner-Banzhoff. Journal of Clinical Epidemiology, 2014, 67, 137.	5.0	1
101	Diagnostic evidence cooperatives: bridging the valley of death in diagnostics development. Diagnostic and Prognostic Research, 2018, 2, 9.	1.8	1
102	Accuracy of routine laboratory tests to predict mortality and deterioration to severe or critical COVID-19 in people with SARS-CoV-2. The Cochrane Library, 2021, 2021, .	2.8	1
103	Sources of Bias in Diagnostic Studies. , 0, , 26-33.		1
104	Asking an Answerable Clinical Question. , 0, , 16-17.		1
105	Accuracy of parents' subjective assessment of paediatric fever with thermometer measured fever in a primary care setting. , 2022, 23, 30.		1
106	Neutrophil gelatinase-associated lipocalin: primary care diagnostic technology update. British Journal of General Practice, 2016, 66, 542-543.	1.4	0
107	Challenges in Primary Care Delivery and the Opportunities for Point-of-Care Testing. Point of Care, 2017, 16, 112-115.	0.4	0
108	Managing paediatric gastroenteritis in primary care: is there a role for ondansetron?. British Journal of General Practice, 2021, 71, 440-441.	1.4	0

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109	Ernstige infecties bij kinderen op een spoedgevallendienst in Vlaanderen: de invloed van klinische tekenen. Tijdschrift Voor Geneeskunde, 2007, 63, 881-886.	0.0	0
110	Systematic Reviews of Diagnostic Test Accuracy Studies. , 0, , 75-89.		0
111	Screening Tests. , 0, , 66-74.		0
112	Measures of Discrimination of Diagnostic Tests. , 0, , 34-52.		0
113	Title is missing!. , 2020, 15, e0235605.		0
114	Title is missing!. , 2020, 15, e0235605.		0
115	Title is missing!. , 2020, 15, e0235605.		0
116	Title is missing!. , 2020, 15, e0235605.		0
117	Epilogue: Overview of Evaluation Strategy and Challenges. , 0, , 273-284.		0