Ann Van den Bruel

List of Publications by Year
in descending order

117 papers	5,989 citations	117453 34 h-index	79541 73 g-index
135 all docs	135 docs citations	135 times ranked	9767 citing authors

#	Article	IF	Citations
1	Rapid, point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2022, 2022, CD013705.	1.5	482
2	Point-of-care tests for pediatric urinary tract infections in general practice: a diagnostic accuracy study. Family Practice, 2022, 39, 616-622.	0.8	2
3	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.	0.8	2
4	Clinical prediction rules for childhood urinary tract infections: a cross-sectional study in ambulatory care. BJGP Open, 2022, 6, BJGPO.2021.0171.	0.9	2
5	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. BMJ Open, 2022, 12, e054688.	0.8	8
6	Accuracy of parentsâ€™ subjective assessment of paediatric fever with thermometer measured fever in a primary care setting. , 2022, 23, 30.		1
7	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.	1.5	56
8	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.	2.3	52
9	Diagnosing serious infections in older adults presenting to ambulatory care: a systematic review. Age and Ageing, 2021, 50, 405-414.	0.7	3
10	Parentsâ€™ concerns and beliefs about temperature measurement in children: a qualitative study. BMC Family Practice, 2021, 22, 9.	2.9	3
11	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.	1.5	112
12	Clinical prediction tools to identify patients at highest risk of myeloma in primary care: a retrospective open cohort study. British Journal of General Practice, 2021, 71, e347-e355.	0.7	11
13	Diagnostic value of biomarkers for paediatric urinary tract infections in primary care: systematic review and meta-analysis. BMC Family Practice, 2021, 22, 193.	2.9	8
14	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, .	1.5	1
15	Clinical Features for the Diagnosis of Pediatric Urinary Tract Infections: Systematic Review and Meta-Analysis. Annals of Family Medicine, 2021, 19, 437-446.	0.9	10
16	Predictors of disease severity in children presenting from the community with febrile illnesses: a systematic review of prognostic studies. BMJ Global Health, 2021, 6, e003451.	2.0	13
17	Managing paediatric gastroenteritis in primary care: is there a role for ondansetron?. British Journal of General Practice, 2021, 71, 440-441.	0.7	0
18	Exploring the appropriateness of antibiotic prescribing for common respiratory tract infections in UK primary care. Journal of Antimicrobial Chemotherapy, 2020, 75, 236-242.	1.3	13

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19	Relationship between microbiology of throat swab and clinical course among primary care patients with acute cough: a prospective cohort study. Family Practice, 2020, 37, 332-339.	0.8	10
20	Impact of point-of-care panel tests in ambulatory care: a systematic review and meta-analysis. BMJ Open, 2020, 10, e032132.	0.8	16
21	Routine laboratory testing to determine if a patient has COVID-19. The Cochrane Library, 2020, 11, CD013787.	1.5	49
22	Rapid, point-of-care antigen and molecular-based tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2020, 8, CD013705.	1.5	770
23	Development of a clinical prediction rule for sepsis in primary care: protocol for the TeSD-IT study. Diagnostic and Prognostic Research, 2020, 4, 12.	0.8	4
24	Impact of point-of-care tests in community pharmacies: a systematic review and meta-analysis. BMJ Open, 2020, 10, e034298.	0.8	10
25	Antibody tests for identification of current and past infection with SARS-CoV-2. The Cochrane Library, 2020, 2020, CD013652.	1.5	664
26	In-vitro diagnostic point-of-care tests in paediatric ambulatory care: A systematic review and meta-analysis. PLoS ONE, 2020, 15, e0235605.	1.1	19
27	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.	1.5	387
28	International Consensus Definition of a Serious Infection in a Geriatric Patient Presenting to Ambulatory Care. Journal of the American Medical Directors Association, 2020, 21, 578-582.e1.	1.2	3
29	Diagnosis of SARS-CoV-2 infection and COVID-19: accuracy of signs and symptoms; molecular, antigen, and antibody tests; and routine laboratory markers. The Cochrane Library, 2020, , .	1.5	19
30	Non-contact infrared versus axillary and tympanic thermometers in children attending primary care: a mixed-methods study of accuracy and acceptability. British Journal of General Practice, 2020, 70, e236-e244.	0.7	13
31	Non-contact infrared thermometers compared with current approaches in primary care for children aged 5 years and under: a method comparison study. Health Technology Assessment, 2020, 24, 1-28.	1.3	7
32	Title is missing!. , 2020, 15, e0235605.		0
33	Title is missing!. , 2020, 15, e0235605.		0
34	Title is missing!. , 2020, 15, e0235605.		0
35	Title is missing!. , 2020, 15, e0235605.		0
36	Development of practical recommendations for diagnostic accuracy studies in low-prevalence situations. Journal of Clinical Epidemiology, 2019, 114, 38-48.	2.4	25

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37	Predictors of Adverse Outcomes in Uncomplicated Lower Respiratory Tract Infections. Annals of Family Medicine, 2019, 17, 231-238.	0.9	12
38	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?. Journal of Clinical Pathology, 2019, 72, 474-481.	1.0	3
39	Is stratification testing for treatment of chronic obstructive pulmonary disease exacerbations cost-effective in primary care? an early cost-utility analysis. International Journal of Technology Assessment in Health Care, 2019, 35, 116-125.	0.2	4
40	The successful uptake and sustainability of rapid infectious disease and antimicrobial resistance point-of-care testing requires a complex â€˜mix-and-matchâ€™ implementation package. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 1015-1022.	1.3	36
41	Impact of point-of-care C reactive protein in ambulatory care: a systematic review and meta-analysis. BMJ Open, 2019, 9, e025036.	0.8	47
42	The diagnostic performance of current tumour markers in surveillance for recurrent testicular cancer: A diagnostic test accuracy systematic review. Cancer Epidemiology, 2019, 59, 15-21.	0.8	25
43	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.	2.9	38
44	Improving the quality of point-of-care testing. Family Practice, 2018, 35, 358-364.	0.8	25
45	Point-of-care C reactive protein to identify serious infection in acutely ill children presenting to hospital: prospective cohort study. Archives of Disease in Childhood, 2018, 103, 420-426.	1.0	23
46	Opportunities for earlier diagnosis of type 1 diabetes in children: A case-control study using routinely collected primary care records. Primary Care Diabetes, 2018, 12, 254-264.	0.9	10
47	Frequencies and patterns of laboratory test requests from general practice: a service evaluation to inform point-of-care testing. Journal of Clinical Pathology, 2018, 71, 1065-1071.	1.0	3
48	Diagnostic evidence cooperatives: bridging the valley of death in diagnostics development. Diagnostic and Prognostic Research, 2018, 2, 9.	0.8	1
49	Quantifying intervals to diagnosis in myeloma: a systematic review and meta-analysis. BMJ Open, 2018, 8, e019758.	0.8	26
50	Early detection of multiple myeloma in primary care using blood tests: a caseâ€“control study in primary care. British Journal of General Practice, 2018, 68, e586-e593.	0.7	42
51	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. BJGP Open, 2018, 2, bjgpopen18X101600.	0.9	14
52	The Sore Throat Test and Treat Service: speed should not substitute science. British Journal of General Practice, 2017, 67, 110.1-110.	0.7	3
53	Point-of-care lactate testing for sepsis at presentation to health care: a systematic review of patient outcomes. British Journal of General Practice, 2017, 67, e859-e870.	0.7	29
54	Fractional exhaled nitric oxide monitoring in paediatric asthma management. British Journal of General Practice, 2017, 67, 531-532.	0.7	4

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55	Common evidence gaps in point-of-care diagnostic test evaluation: a review of horizon scan reports. BMJ Open, 2017, 7, e015760.	0.8	42
56	Corticosteroids for sore throat: a clinical practice guideline. BMJ: British Medical Journal, 2017, 358, j4090.	2.4	15
57	Challenges in Primary Care Delivery and the Opportunities for Point-of-Care Testing. Point of Care, 2017, 16, 112-115.	0.5	0
58	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.	2.4	58
59	Neutrophil gelatinase-associated lipocalin: primary care diagnostic technology update. British Journal of General Practice, 2016, 66, 542-543.	0.7	0
60	A Modified Delphi Study to Identify Factors Associated With Clinical Deterioration in Hospitalized Children. Hospital Pediatrics, 2016, 6, 616-625.	0.6	4
61	Capillary refill time in sick children: a clinical guide for general practice. British Journal of General Practice, 2016, 66, 587-588.	0.7	17
62	Point-of-care testing in UK primary care: a survey to establish clinical needs. Family Practice, 2016, 33, 388-394.	0.8	40
63	Should all acutely ill children in primary care be tested with point-of-care CRP: a cluster randomised trial. BMC Medicine, 2016, 14, 131.	2.3	48
64	Clinical presentation of childhood leukaemia: a systematic review and meta-analysis. Archives of Disease in Childhood, 2016, 101, 894-901.	1.0	91
65	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.	1.0	40
66	What should integrated care look like ... ?. British Journal of General Practice, 2015, 65, 149-151.	0.7	2
67	Validating a decision tree for serious infection: diagnostic accuracy in acutely ill children in ambulatory care. BMJ Open, 2015, 5, e008657.	0.8	21
68	The Diagnostic Value of Capillary Refill Time for Detecting Serious Illness in Children: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0138155.	1.1	74
69	The triumph of medicine: how overdiagnosis is turning healthy people into patients. Family Practice, 2015, 32, 127-128.	0.8	12
70	Creatinine point-of-care testing for detection and monitoring of chronic kidney disease: primary care diagnostic technology update. British Journal of General Practice, 2015, 65, 608-608.	0.7	17
71	People's willingness to accept overdetection in cancer screening: population survey. BMJ, The, 2015, 350, h980-h980.	3.0	38
72	Validity and reliability of measurement of capillary refill time in children: a systematic review. Archives of Disease in Childhood, 2015, 100, 239-249.	1.0	47

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73	The Predictive Value of the NICE â€œRed Traffic Lightsâ€•in Acutely Ill Children. PLoS ONE, 2014, 9, e90847.	1.1	24
74	Research into practice: acutely ill children. British Journal of General Practice, 2014, 64, 311-313.	0.7	17
75	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.	0.8	92
76	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.	0.8	131
77	The comprehensive diagnostic study: a new solution to old problems?. Journal of Clinical Epidemiology, 2014, 67, 133-134.	2.4	2
78	Response to Donner-Banzhoff. Journal of Clinical Epidemiology, 2014, 67, 137.	2.4	1
79	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. Annals of Cardiothoracic Surgery, 2014, 3, 439-49.	0.6	19
80	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.	2.3	51
81	Health services for children in western Europe. Lancet, The, 2013, 381, 1224-1234.	6.3	201
82	Point-of-care testing for coeliac disease: primary care diagnostic technology update. British Journal of General Practice, 2013, 63, e426-e428.	0.7	6
83	COST-EFFECTIVENESS OF CONTINUOUS-FLOW LEFT VENTRICULAR ASSIST DEVICES. International Journal of Technology Assessment in Health Care, 2013, 29, 254-260.	0.2	20
84	Clinicians' gut feeling about serious infections in children: observational study. BMJ, The, 2012, 345, e6144-e6144.	3.0	143
85	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.	1.4	1
86	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.	0.8	99
87	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.	1.3	243
88	Dealing with low-incidence serious diseases in general practice. British Journal of General Practice, 2011, 61, 43-46.	0.7	64
89	Should we promote the tumbler test?. Archives of Disease in Childhood, 2011, 96, 613-614.	1.0	2
90	Diagnostic value of laboratory tests in identifying serious infections in febrile children: systematic review. BMJ: British Medical Journal, 2011, 342, d3082-d3082.	2.4	265

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91	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.	2.1	53
92	Tiotropium's cost-effectiveness for the treatment of COPD: a cost-utility analysis under real-world conditions. BMC Pulmonary Medicine, 2010, 10, 47.	0.8	18
93	Does tiotropium lower exacerbation and hospitalization frequency in COPD patients: results of a meta-analysis. BMC Pulmonary Medicine, 2010, 10, 50.	0.8	17
94	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.	0.8	1
95	Diagnosing serious bacterial infection in young febrile children. BMJ: British Medical Journal, 2010, 340, c2062-c2062.	2.4	6
96	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.	0.5	99
97	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.	6.3	270
98	Why does the general practitioner refer patients with chest pain not-urgently to the specialist or urgently to the emergency department?. Acta Cardiologica, 2009, 64, 259-265.	0.3	17
99	Can we import quality tools? a feasibility study of European practice assessment in a country with less organised general practice. BMC Health Services Research, 2009, 9, 183.	0.9	5
100	GPs' reasons for referral of patients with chest pain: a qualitative study. BMC Family Practice, 2009, 10, 55.	2.9	27
101	Methodology for calculating a country's need for positron emission tomography scanners. International Journal of Technology Assessment in Health Care, 2008, 24, 20-24.	0.2	10
102	Half of the patients with chest pain that are urgently referred are transported in unsafe conditions. European Journal of Emergency Medicine, 2008, 15, 330-333.	0.5	6
103	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.	2.4	110
104	Ernstige infecties bij kinderen op een spoedgevallendienst in Vlaanderen: de invloed van klinische tekenen. Tijdschrift Voor Geneeskunde, 2007, 63, 881-886.	0.0	0
105	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.	0.7	136
106	Results of diagnostic accuracy studies are not always validated. Journal of Clinical Epidemiology, 2006, 59, 559.e1-559.e9.	2.4	16
107	Serious infections in children: an incidence study in family practice. BMC Family Practice, 2006, 7, 23.	2.9	77
108	Signs and symptoms in children with a serious infection: a qualitative study. BMC Family Practice, 2005, 6, 36.	2.9	24

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109	CUGE: A SCREENING INSTRUMENT FOR ALCOHOL ABUSE AND DEPENDENCE IN STUDENTS. Alcohol and Alcoholism, 2004, 39, 439-444.	0.9	6
110	Occult ectopic ACTH secretion due to recurrent lung carcinoid: long-term control of hypercortisolism by continuous subcutaneous infusion of octreotide. Clinical Endocrinology, 1998, 49, 541-546.	1.2	17
111	Sources of Bias in Diagnostic Studies. , 0, , 26-33.		1
112	Multivariable Analysis in Diagnostic Accuracy Studies: What are the Possibilities?. , 0, , 146-166.		2
113	Systematic Reviews of Diagnostic Test Accuracy Studies. , 0, , 75-89.		0
114	Asking an Answerable Clinical Question. , 0, , 16-17.		1
115	Screening Tests. , 0, , 66-74.		0
116	Measures of Discrimination of Diagnostic Tests. , 0, , 34-52.		0
117	Epilogue: Overview of Evaluation Strategy and Challenges. , 0, , 273-284.		0