

Akke Vellinga

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

2,681
citations

218677

26
h-index

214800

47
g-index

119
all docs

119
docs citations

119
times ranked

4256
citing authors

#	ARTICLE	IF	CITATIONS
1	Gestational diabetes mellitus in Europe: prevalence, current screening practice and barriers to screening. A review. <i>Diabetic Medicine</i> , 2012, 29, 844-854.	2.3	293
2	Enumeration and Characterization of Antimicrobial-Resistant <i>Escherichia coli</i> Bacteria in Effluent from Municipal, Hospital, and Secondary Treatment Facility Sources. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4772-4779.	3.1	185
3	The Dioxin Crisis as Experiment To Determine Poultry-Related <i>Campylobacter</i> Enteritis. <i>Emerging Infectious Diseases</i> , 2002, 8, 19-22.	4.3	138
4	The Efficacy of Mindfulness-Based Interventions in Primary Care: A Meta-Analytic Review. <i>Annals of Family Medicine</i> , 2015, 13, 573-582.	1.9	118
5	Epidemiology of gestational diabetes mellitus according to IADPSG/WHO 2013 criteria among obese pregnant women in Europe. <i>Diabetologia</i> , 2017, 60, 1913-1921.	6.3	117
6	Hand Hygiene Compliance in the ICU: A Systematic Review. <i>Critical Care Medicine</i> , 2019, 47, 1251-1257.	0.9	102
7	Public practice regarding disposal of unused medicines in Ireland. <i>Science of the Total Environment</i> , 2014, 478, 98-102.	8.0	100
8	Opt-out as an acceptable method of obtaining consent in medical research: a short report. <i>BMC Medical Research Methodology</i> , 2011, 11, 40.	3.1	93
9	Transformation of primary care during the COVID-19 pandemic: experiences of healthcare professionals in eight European countries. <i>British Journal of General Practice</i> , 2021, 71, e634-e642.	1.4	76
10	Urban and rural differences in out-of-hospital cardiac arrest in Ireland. <i>Resuscitation</i> , 2015, 91, 42-47.	3.0	64
11	Intervention to improve the quality of antimicrobial prescribing for urinary tract infection: a cluster randomized trial. <i>Cmaj</i> , 2016, 188, 108-115.	2.0	57
12	Colonisation with ESBL-producing and carbapenemase-producing Enterobacteriaceae, vancomycin-resistant enterococci, and methicillin-resistant <i>Staphylococcus aureus</i> in a long-term care facility over one year. <i>BMC Infectious Diseases</i> , 2015, 15, 168.	2.9	54
13	Adverse events of fluoroquinolones vs. other antimicrobials prescribed in primary care: A systematic review and meta-analysis of randomized controlled trials. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 529-540.	2.5	54
14	Perinatal risk factors for sensitization, atopic dermatitis and wheezing during the first year of life (PIPO study). <i>Clinical and Experimental Allergy</i> , 2005, 35, 733-740.	2.9	53
15	Analysis of factors influencing vaccine uptake: perspectives from Belgium. <i>Vaccine</i> , 2001, 20, S5-S7.	3.8	46
16	Using qualitative insights to change practice: exploring the culture of antibiotic prescribing and consumption for urinary tract infections. <i>BMJ Open</i> , 2016, 6, e008894.	1.9	45
17	Trimethoprim and ciprofloxacin resistance and prescribing in urinary tract infection associated with <i>Escherichia coli</i> : a multilevel model. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2523-2530.	3.0	44
18	The Use of Transient Elastography and FibroTest for Monitoring Hepatotoxicity in Patients Receiving Methotrexate for Psoriasis. <i>JAMA Dermatology</i> , 2014, 150, 856.	4.1	39

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19	Length of stay and associated costs of obesity related hospital admissions in Ireland. BMC Health Services Research, 2008, 8, 88.	2.2	38
20	A multilevel analysis of trimethoprim and ciprofloxacin prescribing and resistance of uropathogenic Escherichia coli in general practice. Journal of Antimicrobial Chemotherapy, 2010, 65, 1514-1520.	3.0	36
21	Is breast feeding a risk factor for eczema during the first year of life?. Pediatric Allergy and Immunology, 2007, 18, 410-417.	2.6	34
22	Development of an online resource for recruitment research in clinical trials to organise and map current literature. Clinical Trials, 2018, 15, 533-542.	1.6	34
23	A longitudinal and multicentre study of burnout and error in Irish junior doctors. Postgraduate Medical Journal, 2017, 93, 660-664.	1.8	31
24	Antimicrobial management and appropriateness of treatment of urinary tract infection in general practice in Ireland. BMC Family Practice, 2011, 12, 108.	2.9	29
25	Hepatitis B and C in institutions for individuals with intellectual disability. Journal of Intellectual Disability Research, 1999, 43, 445-453.	2.0	27
26	Increasing prevalence of ESBL production among Irish clinical Enterobacteriaceae from 2004 to 2008: an observational study. BMC Infectious Diseases, 2012, 12, 116.	2.9	27
27	WestREN: a description of an Irish academic general practice research network. BMC Family Practice, 2010, 11, 74.	2.9	26
28	Rigidity decreases resting tremor intensity in Parkinson's disease: A [123I]-CIT SPECT study in early, nonmedicated patients. Movement Disorders, 2001, 16, 1033-1040.	3.9	25
29	Interpreting asymptomatic bacteriuria. BMJ: British Medical Journal, 2011, 343, d4780-d4780.	2.3	24
30	Point-of-care testing, antibiotic prescribing, and prescribing confidence for respiratory tract infections in primary care: a prospective audit in 18 European countries. BJGP Open, 2022, 6, BJGPO.2021.0212.	1.8	24
31	Termination of pregnancy: Attitudes and clinical experiences of Irish GPs and GPs-in-training. European Journal of General Practice, 2012, 18, 136-142.	2.0	20
32	Meta-analysis of the accuracy of termination of resuscitation rules for out-of-hospital cardiac arrest. Emergency Medicine Journal, 2019, 36, 479-484.	1.0	20
33	Exploratory Spatial Mapping of the Occurrence of Antimicrobial Resistance in E. coli in the Community. Antibiotics, 2013, 2, 328-338.	3.7	19
34	Reconsultation and Antimicrobial Treatment of Urinary Tract Infection in Male and Female Patients in General Practice. Antibiotics, 2016, 5, 31.	3.7	19
35	What is the "normal" wound bed temperature? A scoping review and new hypothesis. Wound Repair and Regeneration, 2021, 29, 843-847.	3.0	19
36	Preventing sepsis; how can artificial intelligence inform the clinical decision-making process? A systematic review. International Journal of Medical Informatics, 2021, 150, 104457.	3.3	18

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37	Hepatitis B vaccination in mentally retarded: Effectiveness after 11 years1To whom it may concern I declare that the parents (guardian) of all subjects have given informed consent and that the study was approved by the ethical committee of the University of Antwerp, in 1985.1. Vaccine, 1999, 17, 602-606.	3.8	17
38	Predictive value of antimicrobial susceptibility from previous urinary tract infection in the treatment of re-infection. British Journal of General Practice, 2010, 60, 511-513.	1.4	17
39	Antimicrobial resistance patterns of urine culture specimens from 27 nursing homes: Impact of a two-year antimicrobial stewardship intervention. Infection Control and Hospital Epidemiology, 2019, 40, 780-786.	1.8	17
40	Antimicrobial prescribing and infections in long-term care facilities (LTCF): a multilevel analysis of the HALT 2016 study, Ireland, 2017. Eurosurveillance, 2018, 23, .	7.0	17
41	Public Health Interventions to Improve Antimicrobial Resistance Awareness and Behavioural Change Associated with Antimicrobial Use: A Systematic Review Exploring the Use of Social Media. Antibiotics, 2022, 11, 669.	3.7	17
42	Existing classes of antibiotics are probably the best we will ever have. BMJ, The, 2012, 344, e3369-e3369.	6.0	16
43	Primary care organisational interventions for secondary prevention of ischaemic heart disease: a systematic review and meta-analysis. British Journal of General Practice, 2015, 65, e460-e468.	1.4	16
44	Patientsâ€™ and cliniciansâ€™ perspectives on the primary care consultations for acute respiratory infections during the first wave of the COVID-19 pandemic: an eight-country qualitative study in Europe. BJGP Open, 2022, 6, BJGPO.2021.0172.	1.8	16
45	Chlamydia trachomatis infection and sexual behaviour among female students attending higher education in the Republic of Ireland. BMC Public Health, 2009, 9, 397.	2.9	15
46	How teaching on the care of the victim of sexual violence alters undergraduate medical students' awareness of the key issues involved in patient care and their attitudes to such patients. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 582-587.	1.0	15
47	Exploring Experiences of Delayed Prescribing and Symptomatic Treatment for Urinary Tract Infections among General Practitioners and Patients in Ambulatory Care: A Qualitative Study. Antibiotics, 2016, 5, 27.	3.7	15
48	The profile of patients with venous leg ulcers: A systematic review and global perspective. Journal of Tissue Viability, 2021, 30, 78-88.	2.0	14
49	Primary care for patients with respiratory tract infection before and early on in the COVID-19 pandemic: an observational study in 16 European countries. BMJ Open, 2021, 11, e049257.	1.9	14
50	Out-of-hospital cardiac arrest survival in international airports. Resuscitation, 2018, 127, 58-62.	3.0	13
51	Response to diphtheria booster vaccination in healthy adults: vaccine trial. BMJ: British Medical Journal, 2000, 320, 217-217.	2.3	12
52	Frequency and risk factors associated with emergency medical readmissions in Galway University Hospitals. Irish Journal of Medical Science, 2010, 179, 255-258.	1.5	12
53	Role of patient descriptors in predicting antimicrobial resistance in urinary tract infections using a decision tree approach: A retrospective cohort study. International Journal of Medical Informatics, 2019, 127, 127-133.	3.3	12
54	Vaccination coverage estimates by EPI cluster sampling survey of children (18-24 months) in Flanders, Belgium. Acta Paediatrica, International Journal of Paediatrics, 2002, 91, 599-603.	1.5	12

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55	CHANGES IN RESPIRATORY AND ALLERGIC SYMPTOMS IN SCHOOLCHILDREN FROM 1996 TO 2002, RESULTS FROM THE ISAAC SURVEYS IN ANTWERP (BELGIUM). <i>Acta Clinica Belgica</i> , 2005, 60, 219-225.	1.2	11
56	Supporting the improvement and management of prescribing for urinary tract infections (SIMPlE): protocol for a cluster randomized trial. <i>Trials</i> , 2013, 14, 441.	1.6	11
57	Spot urinary protein analysis for excluding significant proteinuria in pregnancy. <i>Journal of Obstetrics and Gynaecology</i> , 2013, 33, 24-27.	0.9	11
58	Initial impact of a national programme to contain the spread of carbapenemase-producing Enterobacterales in Ireland. <i>Journal of Hospital Infection</i> , 2021, 109, 107-114.	2.9	11
59	Repeated-measures models to evaluate a hepatitis B vaccination programme. <i>Statistics in Medicine</i> , 2001, 20, 951-963.	1.6	10
60	Out-of-hospital cardiac arrest attended by ambulance services in Ireland: first 2 years' results from a nationwide registry. <i>Emergency Medicine Journal</i> , 2016, 33, 776-781.	1.0	10
61	Modelling long-term persistence of hepatitis B antibodies after vaccination. , 1999, 57, 100-103.		9
62	Associations of Body Mass Index (Maternal BMI) and Gestational Diabetes Mellitus with Neonatal and Maternal Pregnancy Outcomes in a Multicentre European Database (Diabetes and Pregnancy Vitamin D) Tj ETQq0 0.0 rgBT /@verlock 10		
63	Using Mobile Phones to Collect Patient Data: Lessons Learned From the SIMPlE Study. <i>JMIR Research Protocols</i> , 2017, 6, e61.	1.0	9
64	General practitioner contribution to out-of-hospital cardiac arrest outcome: A national registry study. <i>European Journal of General Practice</i> , 2015, 21, 1-7.	2.0	8
65	COSUTI: a protocol for the development of a core outcome set (COS) for interventions for the treatment of uncomplicated urinary tract infection (UTI) in adults. <i>Trials</i> , 2019, 20, 106.	1.6	8
66	Improving the quality of antibiotic prescribing through an educational intervention delivered through the out-of-hours general practice service in Ireland. <i>European Journal of General Practice</i> , 2020, 26, 119-125.	2.0	8
67	Supporting Primary Care Professionals to Stay in Work During the COVID-19 Pandemic: Views on Personal Risk and Access to Testing During the First Wave of Pandemic in Europe. <i>Frontiers in Medicine</i> , 2021, 8, 726319.	2.6	8
68	A comparative analysis of prophylactic antimicrobial use in long-term care facilities in Ireland, 2013 and 2016. <i>Eurosurveillance</i> , 2019, 24, .	7.0	8
69	Clinicians' and patients' perceptions of the use of artificial intelligence decision aids to inform shared decision making: a systematic review. <i>Lancet, The</i> , 2021, 398, S80.	13.7	8
70	Do general practitioners prescribe more antimicrobials when the weekend comes?. <i>SpringerPlus</i> , 2015, 4, 725.	1.2	7
71	Apples to apples: can differences in out-of-hospital cardiac arrest incidence and outcomes between Sweden and Ireland be explained by core Utstein variables?. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 37.	2.6	7
72	What do patients value as incentives for participation in clinical trials? A pilot discrete choice experiment. <i>Research Ethics</i> , 2020, 16, 1-12.	1.7	7

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73	Second diphtheria booster in adults raises immunity to 92%. <i>BMJ: British Medical Journal</i> , 2001, 323, 1308-1308.	2.3	7
74	Treatment of uncomplicated UTI in males: a systematic review of the literature. <i>BJGP Open</i> , 2021, 5, bjgpopen20X101140.	1.8	7
75	Principles of multilevel analysis and its relevance to studies of antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2316-2322.	3.0	6
76	Association between anxiety and depression symptoms with resistant hypertension and central hemodynamics: A pilot study. <i>Hellenic Journal of Cardiology</i> , 2016, 57, 203-204.	1.0	6
77	Targeted de-escalation rounds may effectively and safely reduce meropenem use. <i>Irish Journal of Medical Science</i> , 2017, 186, 729-732.	1.5	6
78	Out-of-hospital cardiac arrest in the home: Can area characteristics identify at-risk communities in the Republic of Ireland?. <i>International Journal of Health Geographics</i> , 2018, 17, 6.	2.5	6
79	Adverse Effects of Amoxicillin for Acute Lower Respiratory Tract Infection in Primary Care: Secondary and Subgroup Analysis of a Randomised Clinical Trial. <i>Antibiotics</i> , 2017, 6, 36.	3.7	5
80	The Effect of Rurality on Out-of-Hospital Cardiac Arrest Resuscitation Incidence: An Exploratory Study of a National Registry Utilizing a Categorical Approach. <i>Journal of Rural Health</i> , 2019, 35, 78-86.	2.9	5
81	Developing an online, searchable database to systematically map and organise current literature on retention research (ORRCA2). <i>Clinical Trials</i> , 2022, 19, 71-80.	1.6	5
82	The Economic Cost Of Urinary Tract Infections In The Community: Results From Ireland. <i>Value in Health</i> , 2014, 17, A468.	0.3	4
83	Improving antimicrobial prescribing in Irish primary care through electronic data collection and surveillance: a feasibility study. <i>BMC Family Practice</i> , 2015, 16, 77.	2.9	4
84	A 2-year comparative study of mold and bacterial counts in air samples from neutral and positive pressure rooms in 2 tertiary care hospitals. <i>American Journal of Infection Control</i> , 2018, 46, 590-593.	2.3	4
85	Geographic distribution and incidence of Lyme borreliosis in the west of Ireland. <i>Irish Journal of Medical Science</i> , 2018, 187, 435-440.	1.5	4
86	A Mixed-Methods Exploration of the Educational Climate and Safety Climate During the First Year of Clinical Practice in Ireland. <i>Academic Medicine</i> , 2019, 94, 1800-1805.	1.6	4
87	Improving Antimicrobial Prescribing: A Multinomial Model Identifying Factors Associated With First- and Second-Line Prescribing. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 624-628.	2.5	4
88	A systematic review of the outcomes reported in the treatment of uncomplicated urinary tract infection clinical trials. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, dlac025.	2.1	4
89	Six-year follow-up of the SPHERE RCT: secondary prevention of heart disease in general practice. <i>BMJ Open</i> , 2015, 5, e007807.	1.9	3
90	Out-of-hospital cardiac arrest in Ireland: Results from a nationwide registry. <i>Resuscitation</i> , 2015, 96, 99.	3.0	3

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91	GPs' attitudes towards the diagnosis and treatment of male urinary tract infections: a qualitative interview study in Ireland. <i>BJGP Open</i> , 2019, 3, bjgpopen19X101667.	1.8	3
92	The cost effectiveness of the SIMPlE intervention to improve antimicrobial prescribing for urinary tract infection in primary care. <i>Journal of Public Health</i> , 2016, 39, e282-e289.	1.8	2
93	What discontinued trials teach us about trial registration?. <i>BMC Research Notes</i> , 2021, 14, 47.	1.4	2
94	What are the predictors of hand hygiene compliance in the intensive care unit? A cross-sectional observational study. <i>Journal of Infection Prevention</i> , 2021, 22, 252-258.	0.9	2
95	Presentation, Treatment, and Natural Course of Severe Symptoms of Urinary Tract Infections Measured by a Smartphone App: Observational and Feasibility Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25364.	4.3	2
96	The effectiveness of digital multimedia presentation of trial information on recruitment and retention of patients: Protocol for a study within a trial (SWAT).. <i>HRB Open Research</i> , 2020, 3, 10.	0.6	2
97	Outcomes and prevalence of adult out-of-hospital cardiac arrest (OHCA) by population density groups in the Republic of Ireland. <i>Resuscitation</i> , 2013, 84, S51.	3.0	1
98	The very first requirement of treatment is that it should do no harm, so why are antibiotics still overprescribed?. <i>International Journal of Clinical Practice</i> , 2014, 68, 152-154.	1.7	1
99	A wicked problem and the SIMPlE solution. , 2017, , 310-328.		1
100	Anxiety and Depression Prevalence in Essential Hypertensive Patients is there an Association with Arterial Stiffness?. <i>Journal of Depression & Anxiety</i> , 2018, 07, .	0.1	1
101	Systematic review of topical interventions for the management of odour in patients with chronic wounds or malignant fungating wounds: a study protocol. <i>HRB Open Research</i> , 0, 4, 124.	0.6	1
102	An Analysis of Complaints about Hospital Care in the Republic of Ireland. <i>International Journal for Quality in Health Care</i> , 2022, , .	1.8	1
103	Long term protection in mentally retarded vaccinated against hepatitis B: results after 11 years. <i>Journal of Hepatology</i> , 1998, 28, 120.	3.7	0
104	P66 Opt out as an acceptable method of obtaining consent in medical research. <i>Journal of Epidemiology and Community Health</i> , 2010, 64, A59-A59.	3.7	0
105	Opt out as an acceptable method of obtaining consent in a prospective study on antimicrobial resistance and prescribing. <i>Journal of Infection</i> , 2011, 63, e37.	3.3	0
106	Thirty-minute compared to standardised office blood pressure measurement in general practice. <i>British Journal of General Practice</i> , 2012, 62, 126.1-126.	1.4	0
107	OUR EXPERIENCE OF TRANSIENT ELASTOGRAPHY AND FIBROTEST® IN MONITORING PATIENTS TAKING METHOTREXATE FOR PSORIASIS. <i>Gut</i> , 2013, 62, A31.3-A32.	12.1	0
108	Changing antibiotic prescribing in General Practice – The results of the SIMPlE process evaluation. <i>International Journal of Healthcare</i> , 2016, 3, 68.	0.2	0

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109	Comparing apples to apples: Differences in out-of-hospital cardiac arrest incidence and outcomes between Sweden and Ireland. <i>Resuscitation</i> , 2017, 118, e23.	3.0	0
110	A Journey through Geography: The role of place™ in out-of-hospital cardiac arrest incidence and outcome. <i>Resuscitation</i> , 2018, 130, e95.	3.0	0
111	Predicting infection and sepsis; what predictors have been used to train machine learning algorithms? A systematic review. <i>International Journal of Pharmacy Practice</i> , 2021, 29, i18-i18.	0.6	0
112	Corona citizens™ science project-repeated surveys of the Irish response to COVID-19 and subsequent lockdown and restrictive measures. <i>Irish Journal of Medical Science</i> , 2021, , 1.	1.5	0
113	A scoping review protocol to identify clinical signs, symptoms and biomarkers indicative of biofilm presence in chronic wounds. <i>HRB Open Research</i> , 2021, 4, 71.	0.6	0
114	A scoping review protocol to identify clinical signs, symptoms and biomarkers indicative of biofilm presence in chronic wounds. <i>HRB Open Research</i> , 0, 4, 71.	0.6	0
115	Examining the prevalence and incidence of amelanotic melanoma in two Irish Hospitals. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, , .	1.0	0