

Chris Robertson

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

4,975
citations

136740

32
h-index

114278

63
g-index

139
all docs

139
docs citations

139
times ranked

8299
citing authors

#	ARTICLE	IF	CITATIONS
1	Early estimation of pandemic influenza Antiviral and Vaccine Effectiveness (EAVE): use of a unique community and laboratory national data-linked cohort study. Health Technology Assessment, 2015, 19, 1-32.	1.3	488
2	Interim findings from first-dose mass COVID-19 vaccination roll-out and COVID-19 hospital admissions in Scotland: a national prospective cohort study. Lancet, The, 2021, 397, 1646-1657.	6.3	479
3	Risk of hospital admission with coronavirus disease 2019 in healthcare workers and their households: nationwide linkage cohort study. BMJ, The, 2020, 371, m3582.	3.0	261
4	Risks of and risk factors for COVID-19 disease in people with diabetes: a cohort study of the total population of Scotland. Lancet Diabetes and Endocrinology, the, 2021, 9, 82-93.	5.5	251
5	Neurological complications after first dose of COVID-19 vaccines and SARS-CoV-2 infection. Nature Medicine, 2021, 27, 2144-2153.	15.2	249
6	First-dose ChAdOx1 and BNT162b2 COVID-19 vaccines and thrombocytopenic, thromboembolic and hemorrhagic events in Scotland. Nature Medicine, 2021, 27, 1290-1297.	15.2	205
7	Severity of omicron variant of concern and effectiveness of vaccine boosters against symptomatic disease in Scotland (EAVE II): a national cohort study with nested test-negative design. Lancet Infectious Diseases, The, 2022, 22, 959-966.	4.6	202
8	SARS-CoV-2 infection and COVID-19 vaccination rates in pregnant women in Scotland. Nature Medicine, 2022, 28, 504-512.	15.2	182
9	Introduction and sustained high coverage of the HPV bivalent vaccine leads to a reduction in prevalence of HPV 16/18 and closely related HPV types. British Journal of Cancer, 2014, 110, 2804-2811.	2.9	157
10	COVID-19 hospital admissions and deaths after BNT162b2 and ChAdOx1 nCoV-19 vaccinations in 2.57 million people in Scotland (EAVE II): a prospective cohort study. Lancet Respiratory Medicine, the, 2021, 9, 1439-1449.	5.2	119
11	Two-dose ChAdOx1 nCoV-19 vaccine protection against COVID-19 hospital admissions and deaths over time: a retrospective, population-based cohort study in Scotland and Brazil. Lancet, The, 2022, 399, 25-35.	6.3	109
12	Effectiveness of seasonal influenza vaccine for adults and children in preventing laboratory-confirmed influenza in primary care in the United Kingdom: 2015/16 end-of-season results. Eurosurveillance, 2016, 21, .	3.9	103
13	Impact of COVID-19 on accident and emergency attendances and emergency and planned hospital admissions in Scotland: an interrupted time-series analysis. Journal of the Royal Society of Medicine, 2020, 113, 444-453.	1.1	82
14	Age, period and cohort models: The use of individual records. Statistics in Medicine, 1986, 5, 527-538.	0.8	81
15	Impact of COVID-19 lockdown on emergency asthma admissions and deaths: national interrupted time series analyses for Scotland and Wales. Thorax, 2021, 76, 867-873.	2.7	70
16	Locally Advanced and Metastatic Prostate Cancer Treated with Intermittent Androgen Monotherapy or Maximal Androgen Blockade: Results from a Randomised Phase 3 Study by the South European Urological Group. European Urology, 2014, 66, 232-239.	0.9	61
17	Rapid Epidemiological Analysis of Comorbidities and Treatments as risk factors for COVID-19 in Scotland (REACT-SCOT): A population-based case-control study. PLoS Medicine, 2020, 17, e1003374.	3.9	61
18	Examining the association between surface bioburden and frequently touched sites in intensive care. Journal of Hospital Infection, 2017, 95, 76-80.	1.4	60

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19	Estimating excess length of stay due to healthcare-associated infections: a systematic review and meta-analysis of statistical methodology. <i>Journal of Hospital Infection</i> , 2018, 100, 222-235.	1.4	60
20	Early Pandemic Evaluation and Enhanced Surveillance of COVID-19 (EAVE II): protocol for an observational study using linked Scottish national data. <i>BMJ Open</i> , 2020, 10, e039097.	0.8	59
21	Vaccine effectiveness in pandemic influenza “ primary care reporting (VIPER): an observational study to assess the effectiveness of the pandemic influenza A (H1N1)v vaccine.. <i>Health Technology Assessment</i> , 2010, 14, 313-46.	1.3	57
22	Data feedback and behavioural change intervention to improve primary care prescribing safety (EFIPPS): multicentre, three arm, cluster randomised controlled trial. <i>BMJ</i> , The, 2016, 354, i4079.	3.0	52
23	HPV immunisation and cervical screening“ confirmation of changed performance of cytology as a screening test in immunised women: a retrospective population-based cohort study. <i>British Journal of Cancer</i> , 2016, 114, 582-589.	2.9	50
24	Earlier diagnosis of lung cancer in a randomised trial of an autoantibody blood test followed by imaging. <i>European Respiratory Journal</i> , 2020, 57, 2000670.	3.1	50
25	Risk of COVID-19 hospital admission among children aged 5“17 years with asthma in Scotland: a national incident cohort study. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 191-198.	5.2	50
26	Impact of healthcare-associated infection on length of stay. <i>Journal of Hospital Infection</i> , 2021, 114, 23-31.	1.4	46
27	Impact of COVID-19 lockdown on the incidence and mortality of acute exacerbations of chronic obstructive pulmonary disease: national interrupted time series analyses for Scotland and Wales. <i>BMC Medicine</i> , 2021, 19, 124.	2.3	45
28	Comparative safety and effectiveness of direct oral anticoagulants in patients with atrial fibrillation in clinical practice in Scotland. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 422-431.	1.1	43
29	Effectiveness of H1N1 vaccine for the prevention of pandemic influenza in Scotland, UK: a retrospective observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 696-702.	4.6	42
30	A Pragmatic Randomized Controlled Trial of 6-Step vs 3-Step Hand Hygiene Technique in Acute Hospital Care in the United Kingdom. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 661-666.	1.0	41
31	Relation of severe COVID-19 to polypharmacy and prescribing of psychotropic drugs: the REACT-SCOT case-control study. <i>BMC Medicine</i> , 2021, 19, 51.	2.3	41
32	First dose ChAdOx1 and BNT162b2 COVID-19 vaccinations and cerebral venous sinus thrombosis: A pooled self-controlled case series study of 11.6 million individuals in England, Scotland, and Wales. <i>PLoS Medicine</i> , 2022, 19, e1003927.	3.9	37
33	Cohort Profile: Early Pandemic Evaluation and Enhanced Surveillance of COVID-19 (EAVE II) Database. <i>International Journal of Epidemiology</i> , 2021, 50, 1064-1074.	0.9	33
34	Epidemiology of healthcare-associated infection reported from a hospital-wide incidence study: considerations for infection prevention and control planning. <i>Journal of Hospital Infection</i> , 2021, 114, 10-22.	1.4	33
35	Use of direct oral anticoagulants in patients with atrial fibrillation in Scotland: Applying a coherent framework to drug utilisation studies. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 1378-1386.	0.9	31
36	Syndromic surveillance to assess the potential public health impact of the Icelandic volcanic ash plume across the United Kingdom, April 2010. <i>Eurosurveillance</i> , 2010, 15, .	3.9	31

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37	Bed-days and costs associated with the inpatient burden of healthcare-associated infection in the UK. <i>Journal of Hospital Infection</i> , 2021, 114, 43-50.	1.4	29
38	Trivalent inactivated seasonal influenza vaccine effectiveness for the prevention of laboratory-confirmed influenza in a Scottish population 2000 to 2009. <i>Eurosurveillance</i> , 2015, 20, .	3.9	28
39	Informing the public health response to COVID-19: a systematic review of risk factors for disease, severity, and mortality. <i>BMC Infectious Diseases</i> , 2021, 21, 342.	1.3	26
40	Relation of severe COVID-19 in Scotland to transmission-related factors and risk conditions eligible for shielding support: REACT-SCOT case-control study. <i>BMC Medicine</i> , 2021, 19, 149.	2.3	26
41	Is there an association between airborne and surface microbes in the critical care environment?. <i>Journal of Hospital Infection</i> , 2018, 100, e123-e129.	1.4	25
42	COVID-19 vaccine uptake, effectiveness, and waning in 82,959 health care workers: A national prospective cohort study in Wales. <i>Vaccine</i> , 2022, 40, 1180-1189.	1.7	25
43	A model to estimate the impact of changes in MMR vaccine uptake on inequalities in measles susceptibility in Scotland. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1185-1200.	0.7	23
44	Risk of hospital admission with covid-19 among teachers compared with healthcare workers and other adults of working age in Scotland, March 2020 to July 2021: population based case-control study. <i>BMJ</i> , The, 2021, 374, n2060.	3.0	23
45	Vaccine efficacy against severe COVID-19 in relation to delta variant (B.1.617.2) and time since second dose in patients in Scotland (REACT-SCOT): a case-control study. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 566-572.	5.2	23
46	Risk of hospitalisation with fever following MenB vaccination: self-controlled case series analysis. <i>Archives of Disease in Childhood</i> , 2017, 102, 894-898.	1.0	20
47	Association between multimorbidity and mortality in a cohort of patients admitted to hospital with COVID-19 in Scotland. <i>Journal of the Royal Society of Medicine</i> , 2022, 115, 22-30.	1.1	20
48	Risk of serious COVID-19 outcomes among adults with asthma in Scotland: a national incident cohort study. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 347-354.	5.2	20
49	COVID-19 in Pregnancy in Scotland (COPS): protocol for an observational study using linked Scottish national data. <i>BMJ Open</i> , 2020, 10, e042813.	0.8	19
50	Enhanced surveillance of COVID-19 in Scotland: population-based seroprevalence surveillance for SARS-CoV-2 during the first wave of the epidemic. <i>Public Health</i> , 2021, 190, 132-134.	1.4	18
51	Temporal trends and forecasting of COVID-19 hospitalisations and deaths in Scotland using a national real-time patient-level data platform: a statistical modelling study. <i>The Lancet Digital Health</i> , 2021, 3, e517-e525.	5.9	18
52	Human Papilloma Virus (HPV) Oral Prevalence in Scotland (HOPSCOTCH): A Feasibility Study in Dental Settings. <i>PLoS ONE</i> , 2016, 11, e0165847.	1.1	18
53	External validation of the QCovid risk prediction algorithm for risk of COVID-19 hospitalisation and mortality in adults: national validation cohort study in Scotland. <i>Thorax</i> , 2022, 77, 497-504.	2.7	17
54	Seasonal Influenza Vaccine Effectiveness in the community (SIVE): protocol for a cohort study exploiting a unique national linked data set. <i>BMJ Open</i> , 2012, 2, e001019.	0.8	16

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55	Sit to stand activity during stroke rehabilitation. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 562-566.	1.0	16
56	Quantifying the small-area spatio-temporal dynamics of the Covid-19 pandemic in Scotland during a period with limited testing capacity. <i>Spatial Statistics</i> , 2022, 49, 100508.	0.9	16
57	Trends in serotypes and sequence types among cases of invasive pneumococcal disease in Scotland, 1999–2010. <i>Vaccine</i> , 2014, 32, 4356-4363.	1.7	15
58	Reduction in colposcopy workload and associated clinical activity following human papillomavirus (<scp>HPV</scp>) catch-up vaccination programme in Scotland: an ecological study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 1386-1393.	1.1	15
59	Cumulative and temporal associations between antimicrobial prescribing and community-associated <i>Clostridium difficile</i> infection: population-based case-control study using administrative data. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 72, dkw528.	1.3	14
60	Estimating the health impact of air pollution in Scotland, and the resulting benefits of reducing concentrations in city centres. <i>Spatial and Spatio-temporal Epidemiology</i> , 2019, 29, 85-96.	0.9	14
61	The COVID-19 pandemic in children and young people during 2020-2021: A complex discussion on vaccination. <i>Journal of Global Health</i> , 2021, 11, 01011.	1.2	14
62	A Bayesian space-time model for clustering areal units based on their disease trends. <i>Biostatistics</i> , 2019, 20, 681-697.	0.9	13
63	Quantifying the impact of the modifiable areal unit problem when estimating the health effects of air pollution. <i>Environmetrics</i> , 2020, 31, e2643.	0.6	13
64	Seasonal Influenza Vaccine Effectiveness (SIVE): an observational retrospective cohort study – exploitation of a unique community-based national-linked database to determine the effectiveness of the seasonal trivalent influenza vaccine. <i>Health Services and Delivery Research</i> , 2013, 1, 1-46.	1.4	13
65	Is it worth screening elective orthopaedic patients for carriage of <i>Staphylococcus aureus</i> ? A part-retrospective case-control study in a Scottish hospital. <i>BMJ Open</i> , 2016, 6, e011642.	0.8	12
66	Evaluating the effectiveness, impact and safety of live attenuated and seasonal inactivated influenza vaccination: protocol for the Seasonal Influenza Vaccination Effectiveness II (SIVE II) study. <i>BMJ Open</i> , 2017, 7, e014200.	0.8	12
67	Impact of EMA regulatory label changes on systemic diclofenac initiation, discontinuation, and switching to other pain medicines in Scotland, England, Denmark, and The Netherlands. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 296-305.	0.9	12
68	Cohort Profile: The COVID-19 in Pregnancy in Scotland (COPS) dynamic cohort of pregnant women to assess effects of viral and vaccine exposures on pregnancy. <i>International Journal of Epidemiology</i> , 2022, 51, e245-e255.	0.9	12
69	Assessment of the Variability in Influenza A(H1N1) Vaccine Effectiveness Estimates Dependent on Outcome and Methodological Approach. <i>PLoS ONE</i> , 2011, 6, e28743.	1.1	11
70	Evaluating environmental and social influences on iron and zinc status of pregnant subsistence farmers in two geographically contrasting regions of Southern Malawi. <i>Science of the Total Environment</i> , 2014, 500-501, 199-210.	3.9	11
71	Estimates of influenza vaccine effectiveness in primary care in Scotland vary with clinical or laboratory endpoint and method – Experience across the 2010/11 season. <i>Vaccine</i> , 2013, 31, 4556-4563.	1.7	10
72	Seasonal Influenza Vaccine Effectiveness in People With Asthma: A National Test-Negative Design Case-Control Study. <i>Clinical Infectious Diseases</i> , 2020, 71, e94-e104.	2.9	10

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73	Cost burden of <i>Clostridioides difficile</i> infection to the health service: A retrospective cohort study in Scotland. <i>Journal of Hospital Infection</i> , 2020, 106, 554-561.	1.4	10
74	Personalized infection prevention and control: identifying patients at risk of healthcare-associated infection. <i>Journal of Hospital Infection</i> , 2021, 114, 32-42.	1.4	10
75	The COVID-19 pandemic in children and young people during 2020-2021: Learning about clinical presentation, patterns of spread, viral load, diagnosis and treatment. <i>Journal of Global Health</i> , 2021, 11, 01010.	1.2	10
76	How do we evaluate the cost of nosocomial infection? The ECONI protocol: an incidence study with nested case-control evaluating cost and quality of life. <i>BMJ Open</i> , 2019, 9, e026687.	0.8	9
77	Impact of EU regulatory label changes for diclofenac in people with cardiovascular disease in four countries: Interrupted time series regression analysis. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1129-1140.	1.1	9
78	The growing contribution of hepatitis C virus infection to liver-related mortality in Scotland. <i>Eurosurveillance</i> , 2010, 15, .	3.9	9
79	Investigating anthelmintic efficacy against gastrointestinal nematodes in cattle by considering appropriate probability distributions for faecal egg count data. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2017, 7, 71-82.	1.4	8
80	Improving predictive asthma algorithms with modelled environment data for Scotland: an observational cohort study protocol. <i>BMJ Open</i> , 2018, 8, e023289.	0.8	8
81	Determining the effect of social deprivation on the prevalence of healthcare-associated infections in acute hospitals: a multivariate analysis of a linked data set. <i>Journal of Hospital Infection</i> , 2015, 91, 351-357.	1.4	7
82	Evaluating the post-discharge cost of healthcare-associated infection in NHS Scotland. <i>Journal of Hospital Infection</i> , 2021, 114, 51-58.	1.4	6
83	Investigating the uptake, effectiveness and safety of COVID-19 vaccines: protocol for an observational study using linked UK national data. <i>BMJ Open</i> , 2022, 12, e050062.	0.8	6
84	Modelling the population effectiveness of the national seasonal influenza vaccination programme in Scotland: The impact of targeting all individuals aged 65 years and over. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 354-363.	1.5	5
85	Vaccine effectiveness of live attenuated and trivalent inactivated influenza vaccination in 2010/11 to 2015/16: the SIVE II record linkage study. <i>Health Technology Assessment</i> , 2020, 24, 1-66.	1.3	5
86	Assessing safety at the end of clinical trials using system organ classes: A case and comparative study. <i>Pharmaceutical Statistics</i> , 2021, 20, 1278-1287.	0.7	4
87	Incidence of <i>Clostridioides difficile</i> infection (CDI) related to antibiotic prescribing by GP surgeries in Wales. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2437-2445.	1.3	4
88	National population prevalence of antibodies to SARS-CoV-2 in Scotland during the first and second waves of the COVID-19 pandemic. <i>Public Health</i> , 2021, 198, 102-105.	1.4	4
89	National population prevalence of antibodies to SARS-CoV-2 among pregnant women in Scotland during the second wave of the COVID-19 pandemic: a prospective national serosurvey. <i>Public Health</i> , 2021, 199, 17-19.	1.4	4
90	Estimating the effects of various clustering schemes on recall order. <i>British Journal of Mathematical and Statistical Psychology</i> , 1987, 40, 1-19.	1.0	3

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91	Impact of EMA regulatory label changes on hydroxyzine initiation, discontinuation and switching to other medicines in Denmark, Scotland, England and the Netherlands: An interrupted time series regression analysis. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 482-491.	0.9	3
92	Ethnic and social inequalities in COVID-19 outcomes in Scotland: protocol for early pandemic evaluation and enhanced surveillance of COVID-19 (EAVE II). <i>BMJ Open</i> , 2021, 11, e048852.	0.8	3
93	Variations in COVID-19 vaccination uptake among people in receipt of psychotropic drugs: cross-sectional analysis of a national population-based prospective cohort. <i>British Journal of Psychiatry</i> , 2022, 221, 417-424.	1.7	3
94	Comparison of multistate model, survival regression, and matched case-control methods for estimating excess length of stay due to healthcare-associated infections. <i>Journal of Hospital Infection</i> , 2022, 126, 44-51.	1.4	3
95	Open-chest cardiac massage for non-traumatic cardiac arrest. <i>Emergency Medicine Journal</i> , 1987, 4, 207-210.	0.4	2
96	Residual effect of community antimicrobial exposure on risk of hospital onset healthcare-associated <i>Clostridioides difficile</i> infection: a case-control study using national linked data. <i>Journal of Hospital Infection</i> , 2019, 103, 259-267.	1.4	2
97	Imputing missing quality of life data as covariate in survival analysis of the International Breast Cancer Study Group Trials VI and VII. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, 48, 580-590.	0.6	2
98	A Bayesian hierarchical approach for multiple outcomes in routinely collected healthcare data. <i>Statistics in Medicine</i> , 2020, 39, 2639-2654.	0.8	2
99	Efficacy of COVID-19 vaccination in individuals designated as clinically extremely vulnerable in Scotland. <i>F1000Research</i> , 0, 10, 663.	0.8	2
100	Investigating the association between COVID-19 vaccination and care home outbreak frequency and duration. <i>Public Health</i> , 2022, 203, 110-115.	1.4	2
101	Probabilistic microsimulation to examine the cost-effectiveness of hospital admission screening strategies for carbapenemase-producing enterobacteriaceae (CPE) in the United Kingdom. <i>European Journal of Health Economics</i> , 2022, 23, 1173-1185.	1.4	2
102	Uptake, effectiveness and safety of COVID-19 vaccines in children and young people in Scotland: Protocol for early pandemic evaluation and enhanced surveillance of COVID-19 (EAVE II). <i>Journal of Global Health</i> , 2021, 11, 05026.	1.2	2
103	Hospital usage of TOXBASE in Great Britain: Temporal trends in accesses 2008 to 2015. <i>Human and Experimental Toxicology</i> , 2018, 37, 1207-1214.	1.1	1
104	Reply to Bhavsar et al. <i>Eye</i> , 2013, 27, 1427-1428.	1.1	0
105	Risk of hospitalisation with fever following menb vaccination: self-controlled case series analysis. , 2018, , .		0
106	Performance of standard imputation methods for missing quality of life data as covariate in survival analysis based on simulations from the International Breast Cancer Study Group Trials VI and VII*. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, 48, 3063-3077.	0.6	0
107	Comparing national point prevalence surveys of healthcare-associated infection and antimicrobial prescribing: a methodological approach to adjust for differences in case-mix. <i>Journal of Infection Prevention</i> , 2020, 21, 177-181.	0.5	0
108	Title is missing!. , 2020, 17, e1003374.		0

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109	Title is missing!. , 2020, 17, e1003374.		0
110	Title is missing!. , 2020, 17, e1003374.		0
111	Title is missing!. , 2020, 17, e1003374.		0
112	Title is missing!. , 2020, 17, e1003374.		0