Chris Robertson

List of Publications by Year
in descending order

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	Quantifying the small-area spatio-temporal dynamics of the Covid-19 pandemic in Scotland during a period with limited testing capacity. Spatial Statistics, 2022, 49, 100508.	0.9	16
2	Association between multimorbidity and mortality in a cohort of patients admitted to hospital with COVID-19 in Scotland. Journal of the Royal Society of Medicine, 2022, 115, 22-30.	1.1	20
3	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. International Journal of Epidemiology, 2022, 51, e245-e255.	0.9	12
4	External validation of the QCovid risk prediction algorithm for risk of COVID-19 hospitalisation and mortality in adults: national validation cohort study in Scotland. Thorax, 2022, 77, 497-504.	2.7	17
5	Risk of COVID-19 hospital admission among children aged 5â€“17 years with asthma in Scotland: a national incident cohort study. Lancet Respiratory Medicine,the, 2022, 10, 191-198.	5.2	50
6	Risk of serious COVID-19 outcomes among adults with asthma in Scotland: a national incident cohort study. Lancet Respiratory Medicine,the, 2022, 10, 347-354.	5.2	20
7	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
8	COVID-19 vaccine uptake, effectiveness, and waning in 82,959 health care workers: A national prospective cohort study in Wales. Vaccine, 2022, 40, 1180-1189.	1.7	25
9	SARS-CoV-2 infection and COVID-19 vaccination rates in pregnant women in Scotland. Nature Medicine, 2022, 28, 504-512.	15.2	182
10	Investigating the association between COVID-19 vaccination and care home outbreak frequency and duration. Public Health, 2022, 203, 110-115.	1.4	2
11	Investigating the uptake, effectiveness and safety of COVID-19 vaccines: protocol for an observational study using linked UK national data. BMJ Open, 2022, 12, e050062.	0.8	6
12	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. Lancet Respiratory Medicine,the, 2022, 10, 566-572.	5.2	23
13	Variations in COVID-19 vaccination uptake among people in receipt of psychotropic drugs: cross-sectional analysis of a national population-based prospective cohort. British Journal of Psychiatry, 2022, 221, 417-424.	1.7	3
14	Probabilistic microsimulation to examine the cost-effectiveness of hospital admission screening strategies for carbapenemase-producing enterobacteriaceae (CPE) in the United Kingdom. European Journal of Health Economics, 2022, 23, 1173-1185.	1.4	2
15	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. PLoS Medicine, 2022, 19, e1003927.	3.9	37
16	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
17	Comparison of multistate model, survival regression, and matched caseâ€“control methods for estimating excess length of stay due to healthcare-associated infections. Journal of Hospital Infection, 2022, 126, 44-51.	1.4	3
18	Impact of EU regulatory label changes for diclofenac in people with cardiovascular disease in four countries: Interrupted time series regression analysis. British Journal of Clinical Pharmacology, 2021, 87, 1129-1140.	1.1	9

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19	Enhanced surveillance of COVID-19 in Scotland: population-based seroprevalence surveillance for SARS-CoV-2 during the first wave of the epidemic. Public Health, 2021, 190, 132-134.	1.4	18
20	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. Pharmacoepidemiology and Drug Safety, 2021, 30, 482-491.	0.9	3
21	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
22	Relation of severe COVID-19 to polypharmacy and prescribing of psychotropic drugs: the REACT-SCOT case-control study. BMC Medicine, 2021, 19, 51.	2.3	41
23	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
24	Informing the public health response to COVID-19: a systematic review of risk factors for disease, severity, and mortality. BMC Infectious Diseases, 2021, 21, 342.	1.3	26
25	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
26	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. BMC Medicine, 2021, 19, 124.	2.3	45
27	Relation of severe COVID-19 in Scotland to transmission-related factors and risk conditions eligible for shielding support: REACT-SCOT case-control study. BMC Medicine, 2021, 19, 149.	2.3	26
28	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
29	Cohort Profile: Early Pandemic Evaluation and Enhanced Surveillance of COVID-19 (EAVE II) Database. International Journal of Epidemiology, 2021, 50, 1064-1074.	0.9	33
30	Assessing safety at the end of clinical trials using system organ classes: A case and comparative study. Pharmaceutical Statistics, 2021, 20, 1278-1287.	0.7	4
31	Incidence of Clostridioides difficile infection (CDI) related to antibiotic prescribing by GP surgeries in Wales. Journal of Antimicrobial Chemotherapy, 2021, 76, 2437-2445.	1.3	4
32	Impact of healthcare-associated infection on length ofÂstay. Journal of Hospital Infection, 2021, 114, 23-31.	1.4	46
33	Bed-days and costs associated with the inpatient burden of healthcare-associated infection in the UK. Journal of Hospital Infection, 2021, 114, 43-50.	1.4	29
34	Ethnic and social inequalities in COVID-19 outcomes in Scotland: protocol for early pandemic evaluation and enhanced surveillance of COVID-19 (EAVE II). BMJ Open, 2021, 11, e048852.	0.8	3
35	Epidemiology of healthcare-associated infection reported from a hospital-wide incidence study: considerations for infection prevention and control planning. Journal of Hospital Infection, 2021, 114, 10-22.	1.4	33
36	Evaluating the post-discharge cost of healthcare-associated infection in NHS Scotland. Journal of Hospital Infection, 2021, 114, 51-58.	1.4	6

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37	Personalized infection prevention and control: identifying patients at risk of healthcare-associated infection. Journal of Hospital Infection, 2021, 114, 32-42.	1.4	10
38	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. The Lancet Digital Health, 2021, 3, e517-e525.	5.9	18
39	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. BMJ, The, 2021, 374, n2060.	3.0	23
40	National population prevalence of antibodies to SARS-CoV-2 in Scotland during the first and second waves of the COVID-19 pandemic. Public Health, 2021, 198, 102-105.	1.4	4
41	COVID-19 hospital admissions and deaths after BNT162b2 and ChAdOx1 nCoV-19 vaccinations in 2Â·57 million people in Scotland (EAVE II): a prospective cohort study. Lancet Respiratory Medicine,the, 2021, 9, 1439-1449.	5.2	119
42	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. Public Health, 2021, 199, 17-19.	1.4	4
43	Neurological complications after first dose of COVID-19 vaccines and SARS-CoV-2 infection. Nature Medicine, 2021, 27, 2144-2153.	15.2	249
44	The COVID-19 pandemic in children and young people during 2020-2021: Learning about clinical presentation, patterns of spread, viral load, diagnosis and treatment. Journal of Global Health, 2021, 11, 01010.	1.2	10
45	The COVID-19 pandemic in children and young people during 2020-2021: A complex discussion on vaccination. Journal of Global Health, 2021, 11, 01011.	1.2	14
46	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). Journal of Global Health, 2021, 11, 05026.	1.2	2
47	Seasonal Influenza Vaccine Effectiveness in People With Asthma: A National Test-Negative Design Case-Control Study. Clinical Infectious Diseases, 2020, 71, e94-e104.	2.9	10
48	Impact of EMA regulatory label changes on systemic diclofenac initiation, discontinuation, and switching to other pain medicines in Scotland, England, Denmark, and The Netherlands. Pharmacoepidemiology and Drug Safety, 2020, 29, 296-305.	0.9	12
49	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
50	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
51	Comparing national point prevalence surveys of healthcare-associated infection and antimicrobial prescribing: a methodological approach to adjust for differences in case-mix. Journal of Infection Prevention, 2020, 21, 177-181.	0.5	0
52	Earlier diagnosis of lung cancer in a randomised trial of an autoantibody blood test followed by imaging. European Respiratory Journal, 2020, 57, 2000670.	3.1	50
53	Cost burden of Clostridioides difficile infection to the health service: A retrospective cohort study in Scotland. Journal of Hospital Infection, 2020, 106, 554-561.	1.4	10
54	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

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55	A Bayesian hierarchical approach for multiple outcomes in routinely collected healthcare data. Statistics in Medicine, 2020, 39, 2639-2654.	0.8	2
56	Early Pandemic Evaluation and Enhanced Surveillance of COVID-19 (EAVE II): protocol for an observational study using linked Scottish national data. BMJ Open, 2020, 10, e039097.	0.8	59
57	Quantifying the impact of the modifiable areal unit problem when estimating the health effects of air pollution. Environmetrics, 2020, 31, e2643.	0.6	13
58	COVID-19 in Pregnancy in Scotland (COPS): protocol for an observational study using linked Scottish national data. BMJ Open, 2020, 10, e042813.	0.8	19
59	Vaccine effectiveness of live attenuated and trivalent inactivated influenza vaccination in 2010/11 to 2015/16: the SIVE II record linkage study. Health Technology Assessment, 2020, 24, 1-66.	1.3	5
60	Title is missing!. , 2020, 17, e1003374.		0
61	Title is missing!. , 2020, 17, e1003374.		0
62	Title is missing!. , 2020, 17, e1003374.		0
63	Title is missing!. , 2020, 17, e1003374.		0
64	Title is missing!. , 2020, 17, e1003374.		0
65	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*. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 3063-3077.	0.6	0
66	Modelling the population effectiveness of the national seasonal influenza vaccination programme in Scotland: The impact of targeting all individuals aged 65Âyears and over. Influenza and Other Respiratory Viruses, 2019, 13, 354-363.	1.5	5
67	A Bayesian spaceâ€“time model for clustering areal units based on their disease trends. Biostatistics, 2019, 20, 681-697.	0.9	13
68	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. BMJ Open, 2019, 9, e026687.	0.8	9
69	Residual effect of community antimicrobial exposure on risk of hospital onset healthcare-associated Clostridioides difficile infection: a caseâ€“control study using national linked data. Journal of Hospital Infection, 2019, 103, 259-267.	1.4	2
70	Estimating the health impact of air pollution in Scotland, and the resulting benefits of reducing concentrations in city centres. Spatial and Spatio-temporal Epidemiology, 2019, 29, 85-96.	0.9	14
71	Comparative safety and effectiveness of direct oral anticoagulants in patients with atrial fibrillation in clinical practice in Scotland. British Journal of Clinical Pharmacology, 2019, 85, 422-431.	1.1	43
72	Imputing missing quality of life data as covariate in survival analysis of the International Breast Cancer Study Group Trials VI and VII. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 580-590.	0.6	2

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73	Is there an association between airborne and surface microbes in the critical care environment?. Journal of Hospital Infection, 2018, 100, e123-e129.	1.4	25
74	I6â€...Risk of hospitalisation with fever following menb vaccination: self-controlled case series analysis. , 2018, , .		0
75	Improving predictive asthma algorithms with modelled environment data for Scotland: an observational cohort study protocol. BMJ Open, 2018, 8, e023289.	0.8	8
76	Estimating excess length of stay due to healthcare-associated infections: a systematic review and meta-analysis of statistical methodology. Journal of Hospital Infection, 2018, 100, 222-235.	1.4	60
77	Hospital usage of TOXBASE in Great Britain: Temporal trends in accesses 2008 to 2015. Human and Experimental Toxicology, 2018, 37, 1207-1214.	1.1	1
78	Investigating anthelmintic efficacy against gastrointestinal nematodes in cattle by considering appropriate probability distributions for faecal egg count data. International Journal for Parasitology: Drugs and Drug Resistance, 2017, 7, 71-82.	1.4	8
79	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. BMJ Open, 2017, 7, e014200.	0.8	12
80	Reduction in colposcopy workload and associated clinical activity following human papillomavirus (<scp>HPV</scp>) catchâ€up vaccination programme in Scotland: an ecological study. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 1386-1393.	1.1	15
81	Sit to stand activity during stroke rehabilitation. Topics in Stroke Rehabilitation, 2017, 24, 562-566.	1.0	16
82	Risk of hospitalisation with fever following MenB vaccination: self-controlled case series analysis. Archives of Disease in Childhood, 2017, 102, 894-898.	1.0	20
83	Use of direct oral anticoagulants in patients with atrial fibrillation in Scotland: Applying a coherent framework to drug utilisation studies. Pharmacoepidemiology and Drug Safety, 2017, 26, 1378-1386.	0.9	31
84	Examining the association between surface bioburden and frequently touched sites in intensive care. Journal of Hospital Infection, 2017, 95, 76-80.	1.4	60
85	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
86	Cumulative and temporal associations between antimicrobial prescribing and community-associatedClostridium difficileinfection: population-based caseâ€“control study using administrative data. Journal of Antimicrobial Chemotherapy, 2016, 72, dkw528.	1.3	14
87	Is it worth screening elective orthopaedic patients for carriage ofStaphylococcus aureus? A part-retrospective caseâ€“control study in a Scottish hospital. BMJ Open, 2016, 6, e011642.	0.8	12
88	A Pragmatic Randomized Controlled Trial of 6-Step vs 3-Step Hand Hygiene Technique in Acute Hospital Care in the United Kingdom. Infection Control and Hospital Epidemiology, 2016, 37, 661-666.	1.0	41
89	HPV immunisation and cervical screeningâ€"confirmation of changed performance of cytology as a screening test in immunised women: a retrospective population-based cohort study. British Journal of Cancer, 2016, 114, 582-589.	2.9	50
90	A model to estimate the impact of changes in MMR vaccine uptake on inequalities in measles susceptibility in Scotland. Statistical Methods in Medical Research, 2016, 25, 1185-1200.	0.7	23

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91	Data feedback and behavioural change intervention to improve primary care prescribing safety (EFIPPS): multicentre, three arm, cluster randomised controlled trial. BMJ, The, 2016, 354, i4079.	3.0	52
92	Human Papilloma Virus (HPV) Oral Prevalence in Scotland (HOPSCOTCH): A Feasibility Study in Dental Settings. PLoS ONE, 2016, 11, e0165847.	1.1	18
93	Determining the effect of social deprivation on the prevalence of healthcare-associated infections in acute hospitals: a multivariate analysis of a linked data set. Journal of Hospital Infection, 2015, 91, 351-357.	1.4	7
94	Trivalent inactivated seasonal influenza vaccine effectiveness for the prevention of laboratory-confirmed influenza in a Scottish population 2000 to 2009. Eurosurveillance, 2015, 20, .	3.9	28
95	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
96	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
97	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 Uroncological Group. European Urology, 2014, 66, 232-239.	0.9	61
98	Evaluating environmental and social influences on iron and zinc status of pregnant subsistence farmers in two geographically contrasting regions of Southern Malawi. Science of the Total Environment, 2014, 500-501, 199-210.	3.9	11
99	Trends in serotypes and sequence types among cases of invasive pneumococcal disease in Scotland, 1999â€“2010. Vaccine, 2014, 32, 4356-4363.	1.7	15
100	Estimates of influenza vaccine effectiveness in primary care in Scotland vary with clinical or laboratory endpoint and methodâ€”Experience across the 2010/11 season. Vaccine, 2013, 31, 4556-4563.	1.7	10
101	Reply to Bhavsar et al. Eye, 2013, 27, 1427-1428.	1.1	0
102	Seasonal Influenza Vaccine Effectiveness (SIVE): an observational retrospective cohort study â€“ exploitation of a unique community-based national-linked database to determine the effectiveness of the seasonal trivalent influenza vaccine. Health Services and Delivery Research, 2013, 1, 1-46.	1.4	13
103	Seasonal Influenza Vaccine Effectiveness in the community (SIVE): protocol for a cohort study exploiting a unique national linked data set. BMJ Open, 2012, 2, e001019.	0.8	16
104	Effectiveness of H1N1 vaccine for the prevention of pandemic influenza in Scotland, UK: a retrospective observational cohort study. Lancet Infectious Diseases, The, 2012, 12, 696-702.	4.6	42
105	Assessment of the Variability in Influenza A(H1N1) Vaccine Effectiveness Estimates Dependent on Outcome and Methodological Approach. PLoS ONE, 2011, 6, e28743.	1.1	11
106	Syndromic surveillance to assess the potential public health impact of the Icelandic volcanic ash plume across the United Kingdom, April 2010. Eurosurveillance, 2010, 15, .	3.9	31
107	Vaccine effectiveness in pandemic influenza â€“ primary care reporting (VIPER): an observational study to assess the effectiveness of the pandemic influenza A (H1N1)v vaccine.. Health Technology Assessment, 2010, 14, 313-46.	1.3	57
108	The growing contribution of hepatitis C virus infection to liver-related mortality in Scotland. Eurosurveillance, 2010, 15, .	3.9	9

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109	Open-chest cardiac massage for non-traumatic cardiac arrest.. Emergency Medicine Journal, 1987, 4, 207-210.	0.4	2
110	Estimating the effects of various clustering schemes on recall order. British Journal of Mathematical and Statistical Psychology, 1987, 40, 1-19.	1.0	3
111	Age, period and cohort models: The use of individual records. Statistics in Medicine, 1986, 5, 527-538.	0.8	81
112	Efficacy of COVID-19 vaccination in individuals designated as clinically extremely vulnerable in Scotland. F1000Research, 0, 10, 663.	0.8	2