

Chris Robertson

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

5,320
citations

122655

33
h-index

106894

65
g-index

169
all docs

169
docs citations

169
times ranked

11776
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of COVID-19 death in adults who received booster COVID-19 vaccinations in England. <i>Nature Communications</i> , 2024, 15, .	13.2	2
2	Uptake of COVID-19 vaccinations amongst 3,433,483 children and young people: meta-analysis of UK prospective cohorts. <i>Nature Communications</i> , 2024, 15, .	13.2	2
3	Prevalence and risk factors for long COVID among adults in Scotland using electronic health records: a national, retrospective, observational cohort study. <i>EClinicalMedicine</i> , 2024, 71, 102590.	7.2	2
4	Association between antibody responses post-vaccination and severe COVID-19 outcomes in Scotland. <i>Npj Vaccines</i> , 2024, 9, .	6.0	0
5	Real-world severe COVID-19 outcomes associated with use of antivirals and neutralising monoclonal antibodies in Scotland. <i>Npj Primary Care Respiratory Medicine</i> , 2024, 34, .	2.7	0
6	Safety outcomes following COVID-19 vaccination and infection in 5.1 million children in England. <i>Nature Communications</i> , 2024, 15, .	13.2	2
7	COVID-19 and influenza vaccine uptake among pregnant women in national cohorts of England and Wales. <i>Npj Vaccines</i> , 2024, 9, .	6.0	0
8	Effectiveness of mRNA boosters after homologous primary series with BNT162b2 or ChAdOx1 against symptomatic infection and severe COVID-19 in Brazil and Scotland: A test-negative design caseâ€“control study. <i>PLoS Medicine</i> , 2023, 20, e1004156.	8.4	6
9	Adverse events following first and second dose COVID-19 vaccination in England, October 2020 to September 2021: a national vaccine surveillance platform self-controlled case series study. <i>Eurosurveillance</i> , 2023, 28, .	7.4	9
10	Neonatal and maternal outcomes following SARS-CoV-2 infection and COVID-19 vaccination: a population-based matched cohort study. <i>Nature Communications</i> , 2023, 14, .	13.2	10
11	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.	2.0	17
12	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.	4.4	26
13	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.	7.2	19
14	Risk of COVID-19 hospital admission among children aged 5â€“17 years with asthma in Scotland: a national incident cohort study. <i>Lancet Respiratory Medicine</i> , 2022, 10, 191-198.	10.4	55
15	Risk of serious COVID-19 outcomes among adults with asthma in Scotland: a national incident cohort study. <i>Lancet Respiratory Medicine</i> , 2022, 10, 347-354.	10.4	31
16	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. <i>Lancet</i> , 2022, 399, 25-35.	12.1	113
17	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.	4.0	28
18	SARS-CoV-2 infection and COVID-19 vaccination rates in pregnant women in Scotland. <i>Nature Medicine</i> , 2022, 28, 504-512.	30.1	199

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19	Investigating the association between COVID-19 vaccination and care home outbreak frequency and duration. <i>Public Health</i> , 2022, 203, 110-115.	3.0	2
20	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.	2.1	8
21	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> , 2022, 10, 566-572.	10.4	32
22	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.	3.6	5
23	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.	2.8	2
24	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.	8.4	45
25	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. <i>Lancet Infectious Diseases</i> , 2022, 22, 959-966.	8.9	215
26	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.	3.1	3
27	Earlier diagnosis of lung cancer in a randomised trial of an autoantibody blood test followed by imaging. <i>European Respiratory Journal</i> , 2021, 57, 2000670.	7.5	58
28	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.	3.0	21
29	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.	1.9	3
30	Risks of and risk factors for COVID-19 disease in people with diabetes: a cohort study of the total population of Scotland. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 82-93.	11.3	262
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.	5.7	48
32	Impact of COVID-19 lockdown on emergency asthma admissions and deaths: national interrupted time series analyses for Scotland and Wales. <i>Thorax</i> , 2021, 76, 867-873.	7.2	76
33	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.	3.0	30
34	Interim findings from first-dose mass COVID-19 vaccination roll-out and COVID-19 hospital admissions in Scotland: a national prospective cohort study. <i>Lancet</i> , 2021, 397, 1646-1657.	12.1	491
35	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.	5.7	55
36	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.	5.7	28

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37	First-dose ChAdOx1 and BNT162b2 COVID-19 vaccines and thrombocytopenic, thromboembolic and hemorrhagic events in Scotland. <i>Nature Medicine</i> , 2021, 27, 1290-1297.	30.1	216
38	Cohort Profile: Early Pandemic Evaluation and Enhanced Surveillance of COVID-19 (EAVE II) Database. <i>International Journal of Epidemiology</i> , 2021, 50, 1064-1074.	2.0	36
39	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.	1.3	4
40	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.	3.2	5
41	Impact of healthcare-associated infection on length of stay. <i>Journal of Hospital Infection</i> , 2021, 114, 23-31.	3.1	57
42	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.	3.1	38
43	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.	3.1	39
44	Evaluating the post-discharge cost of healthcare-associated infection in NHS Scotland. <i>Journal of Hospital Infection</i> , 2021, 114, 51-58.	3.1	8
45	Personalized infection prevention and control: identifying patients at risk of healthcare-associated infection. <i>Journal of Hospital Infection</i> , 2021, 114, 32-42.	3.1	13
46	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.	11.3	19
47	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> , 2021, 374, n2060.	7.8	27
48	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.	3.0	5
49	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. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1439-1449.	10.4	127
50	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.	3.0	5
51	Neurological complications after first dose of COVID-19 vaccines and SARS-CoV-2 infection. <i>Nature Medicine</i> , 2021, 27, 2144-2153.	30.1	275
52	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.	5.7	11
53	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.	1.9	15
54	Rapid Epidemiological Analysis of Comorbidities and Treatments as risk factors for COVID-19 in Scotland (REACT-SCOT): A population-based case-control study. <i>PLoS Medicine</i> , 2020, 17, e1003374.	8.4	65

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55	Impact of COVID-19 on accident and emergency attendances and emergency and planned hospital admissions in Scotland: an interrupted time-series analysis. <i>Journal of the Royal Society of Medicine</i> , 2020, 113, 444-453.	4.4	84
56	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.	1.1	0
57	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.	3.1	10
58	Risk of hospital admission with coronavirus disease 2019 in healthcare workers and their households: nationwide linkage cohort study. <i>BMJ</i> , The, 2020, 371, m3582.	7.8	267
59	A Bayesian hierarchical approach for multiple outcomes in routinely collected healthcare data. <i>Statistics in Medicine</i> , 2020, 39, 2639-2654.	1.7	2
60	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.	2.1	60
61	Quantifying the impact of the modifiable areal unit problem when estimating the health effects of air pollution. <i>Environmetrics</i> , 2020, 31, e2643.	1.5	13
62	COVID-19 in Pregnancy in Scotland (COPS): protocol for an observational study using linked Scottish national data. <i>BMJ Open</i> , 2020, 10, e042813.	2.1	19
63	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.	2.9	6
64	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.	1.2	0
65	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.	3.5	6
66	A Bayesian space-time model for clustering areal units based on their disease trends. <i>Biostatistics</i> , 2019, 20, 681-697.	1.7	13
67	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.	2.1	9
68	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.	3.1	3
69	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.	1.8	15
70	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.	1.2	2
71	Is there an association between airborne and surface microbes in the critical care environment?. <i>Journal of Hospital Infection</i> , 2018, 100, e123-e129.	3.1	25
72	Risk of hospitalisation with fever following meningococcal vaccination: self-controlled case series analysis. <i>Archives of Disease in Childhood</i> , 2018, , .	2.8	0

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73	Improving predictive asthma algorithms with modelled environment data for Scotland: an observational cohort study protocol. <i>BMJ Open</i> , 2018, 8, e023289.	2.1	9
74	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.	3.1	63
75	Hospital usage of TOXBASE in Great Britain: Temporal trends in accesses 2008 to 2015. <i>Human and Experimental Toxicology</i> , 2018, 37, 1207-1214.	2.3	1
76	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> , 2017, 72, dkw528.	3.2	15
77	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.	3.5	10
78	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.	2.1	12
79	Sit to stand activity during stroke rehabilitation. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 562-566.	2.1	18
80	Risk of hospitalisation with fever following MenB vaccination: self-controlled case series analysis. <i>Archives of Disease in Childhood</i> , 2017, 102, 894-898.	2.8	20
81	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.	1.9	33
82	Examining the association between surface bioburden and frequently touched sites in intensive care. <i>Journal of Hospital Infection</i> , 2017, 95, 76-80.	3.1	63
83	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. <i>Eurosurveillance</i> , 2016, 21, .	7.4	104
84	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.	2.1	13
85	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.	2.0	43
86	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.	6.6	52
87	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.	1.6	24
88	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.	7.8	53
89	Human Papilloma Virus (HPV) Oral Prevalence in Scotland (HOPSCOTCH): A Feasibility Study in Dental Settings. <i>PLoS ONE</i> , 2016, 11, e0165847.	2.5	20
90	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.	3.1	8

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91	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, .	7.4	31
92	Early estimation of pandemic influenza Antiviral and Vaccine Effectiveness (EAVE): use of a unique community and laboratory national data-linked cohort study. <i>Health Technology Assessment</i> , 2015, 19, 1-32.	2.9	489
93	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. <i>British Journal of Cancer</i> , 2014, 110, 2804-2811.	6.6	159
94	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. <i>European Urology</i> , 2014, 66, 232-239.	5.0	61
95	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.	8.2	12
96	Trends in serotypes and sequence types among cases of invasive pneumococcal disease in Scotland, 1999-2010. <i>Vaccine</i> , 2014, 32, 4356-4363.	4.0	15
97	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.	4.0	10
98	Reply to Bhavsar et al. <i>Eye</i> , 2013, 27, 1427-1428.	2.3	0
99	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.	1.5	16
100	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.	8.9	43
101	Assessment of the Variability in Influenza A(H1N1) Vaccine Effectiveness Estimates Dependent on Outcome and Methodological Approach. <i>PLoS ONE</i> , 2011, 6, e28743.	2.5	11
102	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, .	7.4	34
103	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.	2.9	57
104	The growing contribution of hepatitis C virus infection to liver-related mortality in Scotland. <i>Eurosurveillance</i> , 2010, 15, .	7.4	9
105	Open-chest cardiac massage for non-traumatic cardiac arrest.. <i>Emergency Medicine Journal</i> , 1987, 4, 207-210.	2.0	2
106	Estimating the effects of various clustering schemes on recall order. <i>British Journal of Mathematical and Statistical Psychology</i> , 1987, 40, 1-19.	1.6	3
107	Age, period and cohort models: The use of individual records. <i>Statistics in Medicine</i> , 1986, 5, 527-538.	1.7	81
108	Efficacy of COVID-19 vaccination in individuals designated as clinically extremely vulnerable in Scotland. <i>F1000Research</i> , 0, 10, 663.	1.6	2

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109	Risk of COVID-19 hospitalizations among school-aged children in Scotland: A national incident cohort study. <i>Journal of Global Health</i> , 0, 12, .	1.7	6
110	Understanding and reporting odds ratios as rate-ratio estimates in case-control studies. <i>Journal of Global Health</i> , 0, 13, .	1.7	3
111	Caveats in reporting of national vaccine uptake. <i>Journal of Global Health</i> , 0, 14, .	1.7	0
112	Selecting the most informative positive and negative controls for self-controlled case series (SCCS): Rationale, approach, and lessons from studies investigating the safety of COVID-19 vaccines. <i>Journal of Global Health</i> , 0, 14, .	1.7	0
113	Impact of the COVID-19 Pandemic on Influenza Hospital Admissions and Deaths in Wales: Descriptive National Time Series Analysis. <i>JMIR Public Health and Surveillance</i> , 0, 10, e43173-e43173.	2.6	0