

Christopher T Rentsch

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

8,807
citations

201674

27
h-index

74163

75
g-index

138
all docs

138
docs citations

138
times ranked

17832
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Factors associated with COVID-19-related death using OpenSAFELY. <i>Nature</i> , 2020, 584, 430-436. | 27.8 | 4,674 |
| 2 | HIV infection and COVID-19 death: a population-based cohort analysis of UK primary care data and linked national death registrations within the OpenSAFELY platform. <i>Lancet HIV</i> , 2021, 8, e24-e32. | 4.7 | 340 |
| 3 | Ethnic differences in SARS-CoV-2 infection and COVID-19-related hospitalisation, intensive care unit admission, and death in 17 million adults in England: an observational cohort study using the OpenSAFELY platform. <i>Lancet</i> , 2021, 397, 1711-1724. | 13.7 | 332 |
| 4 | Patterns of COVID-19 testing and mortality by race and ethnicity among United States veterans: A nationwide cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003379. | 8.4 | 271 |
| 5 | Long COVID burden and risk factors in 10 UK longitudinal studies and electronic health records. <i>Nature Communications</i> , 2022, 13, . | 12.8 | 243 |
| 6 | Risk of COVID-19-related death among patients with chronic obstructive pulmonary disease or asthma prescribed inhaled corticosteroids: an observational cohort study using the OpenSAFELY platform. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1106-1120. | 10.7 | 211 |
| 7 | Early initiation of prophylactic anticoagulation for prevention of coronavirus disease 2019 mortality in patients admitted to hospital in the United States: cohort study. <i>BMJ</i> , 2021, 372, n311. | 6.0 | 166 |
| 8 | Case fatality risk of the SARS-CoV-2 variant of concern B.1.1.7 in England, 16 November to 5 February. <i>Eurosurveillance</i> , 2021, 26, . | 7.0 | 156 |
| 9 | Association of OPRM1 Functional Coding Variant With Opioid Use Disorder. <i>JAMA Psychiatry</i> , 2020, 77, 1072. | 11.0 | 135 |
| 10 | Factors associated with deaths due to COVID-19 versus other causes: population-based cohort analysis of UK primary care data and linked national death registrations within the OpenSAFELY platform. <i>Lancet Regional Health - Europe</i> , 2021, 6, 100109. | 5.6 | 121 |
| 11 | Development and validation of a 30-day mortality index based on pre-existing medical administrative data from 13,323 COVID-19 patients: The Veterans Health Administration COVID-19 (VACO) Index. <i>PLoS ONE</i> , 2020, 15, e0241825. | 2.5 | 79 |
| 12 | Trends and clinical characteristics of COVID-19 vaccine recipients: a federated analysis of 57.9 million patients' primary care records in situ using OpenSAFELY. <i>British Journal of General Practice</i> , 2022, 72, e51-e62. | 1.4 | 75 |
| 13 | Clinical coding of long COVID in English primary care: a federated analysis of 58 million patient records in situ using OpenSAFELY. <i>British Journal of General Practice</i> , 2021, 71, e806-e814. | 1.4 | 74 |
| 14 | Severity of Severe Acute Respiratory System Coronavirus 2 (SARS-CoV-2) Alpha Variant (B.1.1.7) in England. <i>Clinical Infectious Diseases</i> , 2022, 75, e1120-e1127. | 5.8 | 71 |
| 15 | Risks of covid-19 hospital admission and death for people with learning disability: population based cohort study using the OpenSAFELY platform. <i>BMJ</i> , 2021, 374, n1592. | 6.0 | 70 |
| 16 | Use of non-steroidal anti-inflammatory drugs and risk of death from COVID-19: an OpenSAFELY cohort analysis based on two cohorts. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 943-951. | 0.9 | 66 |
| 17 | Risk of severe COVID-19 outcomes associated with immune-mediated inflammatory diseases and immune-modifying therapies: a nationwide cohort study in the OpenSAFELY platform. <i>Lancet Rheumatology</i> , 2022, 4, e490-e506. | 3.9 | 61 |
| 18 | Association between living with children and outcomes from covid-19: OpenSAFELY cohort study of 12 million adults in England. <i>BMJ</i> , 2021, 372, n628. | 6.0 | 56 |

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|----|--|-----|-----------|
| 19 | Effect of pre-exposure use of hydroxychloroquine on COVID-19 mortality: a population-based cohort study in patients with rheumatoid arthritis or systemic lupus erythematosus using the OpenSAFELY platform. <i>Lancet Rheumatology</i> , The, 2021, 3, e19-e27. | 3.9 | 49 |
| 20 | Dexamethasone in hospitalised COVID-19 patients not on intensive respiratory support. <i>European Respiratory Journal</i> , 2022, 60, 2102532. | 6.7 | 47 |
| 21 | Polypharmacy in HIV: recent insights and future directions. <i>Current Opinion in HIV and AIDS</i> , 2020, 15, 126-133. | 3.8 | 43 |
| 22 | Overall and cause-specific hospitalisation and death after COVID-19 hospitalisation in England: A cohort study using linked primary care, secondary care, and death registration data in the OpenSAFELY platform. <i>PLoS Medicine</i> , 2022, 19, e1003871. | 8.4 | 39 |
| 23 | Mortality among Care Home Residents in England during the first and second waves of the COVID-19 pandemic: an observational study of 4.3 million adults over the age of 65. <i>Lancet Regional Health - Europe</i> , The, 2022, 14, 100295. | 5.6 | 38 |
| 24 | Baseline, Time-Updated, and Cumulative HIV Care Metrics for Predicting Acute Myocardial Infarction and All-Cause Mortality. <i>Clinical Infectious Diseases</i> , 2016, 63, 1423-1430. | 5.8 | 36 |
| 25 | Dyadic Characteristics and Intimate Partner Violence among Men Who Have Sex with Men. <i>Western Journal of Emergency Medicine</i> , 2011, 12, 324-32. | 1.1 | 35 |
| 26 | Polypharmacy, Hazardous Alcohol and Illicit Substance Use, and Serious Falls Among PLWH and Uninfected Comparators. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 305-313. | 2.1 | 32 |
| 27 | Minority Stress in the Lives of Men Who Have Sex With Men in Cape Town, South Africa. <i>Journal of Homosexuality</i> , 2014, 61, 847-867. | 2.0 | 31 |
| 28 | High levels of acceptability of couples-based HIV testing among MSM in South Africa. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2012, 24, 529-535. | 1.2 | 28 |
| 29 | Attitudes Toward Couples-Based HIV Counseling and Testing Among MSM in Cape Town, South Africa. <i>AIDS and Behavior</i> , 2013, 17, 43-50. | 2.7 | 26 |
| 30 | HbA1c and brain health across the entire glycaemic spectrum. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1140-1149. | 4.4 | 26 |
| 31 | Alcohol-Related Diagnoses and All-Cause Hospitalization Among HIV-Infected and Uninfected Patients: A Longitudinal Analysis of United States Veterans from 1997 to 2011. <i>AIDS and Behavior</i> , 2016, 20, 555-564. | 2.7 | 25 |
| 32 | UK prevalence of underlying conditions which increase the risk of severe COVID-19 disease: a point prevalence study using electronic health records. <i>BMC Public Health</i> , 2021, 21, 484. | 2.9 | 25 |
| 33 | Relationship Between Glycemia and Cognitive Function, Structural Brain Outcomes, and Dementia: A Mendelian Randomization Study in the UK Biobank. <i>Diabetes</i> , 2021, 70, 2313-2321. | 0.6 | 22 |
| 34 | OpenSAFELY NHS Service Restoration Observatory 1: primary care clinical activity in England during the first wave of COVID-19. <i>British Journal of General Practice</i> , 2022, 72, e63-e74. | 1.4 | 22 |
| 35 | Identifying Care Home Residents in Electronic Health Records - An OpenSAFELY Short Data Report. <i>Wellcome Open Research</i> , 2021, 6, 90. | 1.8 | 18 |
| 36 | Polypharmacy-associated risk of hospitalisation among people ageing with and without HIV: an observational study. <i>The Lancet Healthy Longevity</i> , 2021, 2, e639-e650. | 4.6 | 18 |

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|----|---|------|-----------|
| 37 | Trajectories of Self-Reported Opioid Use Among Patients With HIV Engaged in Care: Results From a National Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2020, 84, 26-36. | 2.1 | 17 |
| 38 | OpenSAFELY: impact of national guidance on switching anticoagulant therapy during COVID-19 pandemic. <i>Open Heart</i> , 2021, 8, e001784. | 2.3 | 17 |
| 39 | Point-of-contact Interactive Record Linkage (PIRL): A software tool to prospectively link demographic surveillance and health facility data. <i>Gates Open Research</i> , 2017, 1, 8. | 1.1 | 16 |
| 40 | A Comparison of HAART Outcomes between the US Military HIV Natural History Study (NHS) and HIV Atlanta Veterans Affairs Cohort Study (HAVACS). <i>PLoS ONE</i> , 2013, 8, e62273. | 2.5 | 16 |
| 41 | HIV care using differentiated service delivery during the COVID-19 pandemic: a nationwide cohort study in the US Department of Veterans Affairs. <i>Journal of the International AIDS Society</i> , 2021, 24, e25810. | 3.0 | 16 |
| 42 | Comparison of colorectal cancer screening and diagnoses in HIV-positive and HIV-negative veterans. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2014, 26, 1490-1493. | 1.2 | 15 |
| 43 | Safety of Gabapentin Prescribed for Any Indication in a Large Clinical Cohort of 571,718 US Veterans with and without Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1807-1815. | 2.4 | 15 |
| 44 | Point-of-contact Interactive Record Linkage (PIRL): A software tool to prospectively link demographic surveillance and health facility data. <i>Gates Open Research</i> , 2017, 1, 8. | 1.1 | 15 |
| 45 | Validation of a multi-ancestry polygenic risk score and age-specific risks of prostate cancer: A meta-analysis within diverse populations. <i>ELife</i> , 0, 11, . | 6.0 | 15 |
| 46 | Geographic and temporal variation in racial and ethnic disparities in SARS-CoV-2 positivity between February 2020 and August 2021 in the United States. <i>Scientific Reports</i> , 2022, 12, 273. | 3.3 | 14 |
| 47 | Non-disclosure of HIV testing history in population-based surveys: implications for estimating a UNAIDS 90-90-90 target. <i>Global Health Action</i> , 2018, 11, 1553470. | 1.9 | 13 |
| 48 | Patterns and Correlates of Prescription Opioid Receipt Among US Veterans: A National, 18-Year Observational Cohort Study. <i>AIDS and Behavior</i> , 2019, 23, 3340-3349. | 2.7 | 13 |
| 49 | Point-of-contact interactive record linkage (PIRL) between demographic surveillance and health facility data in rural Tanzania. <i>International Journal of Population Data Science</i> , 2017, 2, 3. | 0.1 | 13 |
| 50 | Association Between Gabapentin Receipt for Any Indication and Alcohol Use Disorders Identification Test™ Consumption Scores Among Clinical Subpopulations With and Without Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 522-530. | 2.4 | 12 |
| 51 | Ethnic disparities in COVID-19: increased risk of infection or severe disease? â€œ Authors' reply. <i>Lancet, The</i> , 2021, 398, 390. | 13.7 | 12 |
| 52 | Accuracy of the Veterans Health Administration COVID-19 (VACO) Index for predicting short-term mortality among 1307 US academic medical centre inpatients and 427 224 US Medicare patients. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 254-260. | 3.7 | 12 |
| 53 | Combining Epidemiologic and Biostatistical Tools to Enhance Variable Selection in HIV Cohort Analyses. <i>PLoS ONE</i> , 2014, 9, e87352. | 2.5 | 11 |
| 54 | Differentiating Types of Self-Reported Alcohol Abstinence. <i>AIDS and Behavior</i> , 2020, 24, 655-665. | 2.7 | 11 |

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|----|--|------|-----------|
| 55 | Social determinants of pertussis and influenza vaccine uptake in pregnancy: a national cohort study in England using electronic health records. <i>BMJ Open</i> , 2021, 11, e046545. | 1.9 | 11 |
| 56 | Association between vitamin D deficiency and methicillin-resistant <i>Staphylococcus aureus</i> infection. <i>Infection</i> , 2015, 43, 715-722. | 4.7 | 10 |
| 57 | Risk of 16 cancers across the full glycemic spectrum: a population-based cohort study using the UK Biobank. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001600. | 2.8 | 10 |
| 58 | Associations of modern initial antiretroviral drug regimens with all-cause mortality in adults with HIV in Europe and North America: a cohort study. <i>Lancet HIV</i> , 2022, 9, e404-e413. | 4.7 | 10 |
| 59 | Association between warfarin and COVID-19-related outcomes compared with direct oral anticoagulants: population-based cohort study. <i>Journal of Hematology and Oncology</i> , 2021, 14, 172. | 17.0 | 8 |
| 60 | ISPE Endorsed Guidance in Using Electronic Health Records for Comparative Effectiveness Research in COVID-19: Opportunities and Tradeoffs. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 990-999. | 4.7 | 8 |
| 61 | A comprehensive high cost drugs dataset from the NHS in England - An OpenSAFELY-TPP Short Data Report. <i>Wellcome Open Research</i> , 0, 6, 360. | 1.8 | 8 |
| 62 | Viral suppression among persons in HIV care in the United States during 2009-2013: sampling bias in Medical Monitoring Project surveillance estimates. <i>Annals of Epidemiology</i> , 2019, 31, 3-7. | 1.9 | 7 |
| 63 | Predicting counterfactual risks under hypothetical treatment strategies: an application to HIV. <i>European Journal of Epidemiology</i> , 2022, , 1. | 5.7 | 7 |
| 64 | Statin exposure and risk of cancer in people with and without HIV infection. <i>Aids</i> , 2021, 35, 325-334. | 2.2 | 6 |
| 65 | Protease inhibitor-based direct-acting antivirals are associated with increased risk of aminotransferase elevations but not hepatic dysfunction or decompensation. <i>Journal of Hepatology</i> , 2021, 75, 1312-1322. | 3.7 | 6 |
| 66 | Potentially inappropriate prescribing of DOACs to people with mechanical heart valves: A federated analysis of 57.9 million patients' primary care records in situ using OpenSAFELY. <i>Thrombosis Research</i> , 2022, 211, 150-153. | 1.7 | 6 |
| 67 | Rates of serious clinical outcomes in survivors of hospitalisation with COVID-19 in England: a descriptive cohort study within the OpenSAFELY platform. <i>Wellcome Open Research</i> , 0, 7, 142. | 1.8 | 6 |
| 68 | Pharmacoepidemiology, Machine Learning, and COVID-19: An Intent-to-Treat Analysis of Hydroxychloroquine, With or Without Azithromycin, and COVID-19 Outcomes Among Hospitalized US Veterans. <i>American Journal of Epidemiology</i> , 2021, 190, 2405-2419. | 3.4 | 5 |
| 69 | Impact of linkage quality on inferences drawn from analyses using data with high rates of linkage errors in rural Tanzania. <i>BMC Medical Research Methodology</i> , 2018, 18, 165. | 3.1 | 4 |
| 70 | Linkage to care and antiretroviral therapy initiation by testing modality among individuals newly diagnosed with HIV in Tanzania, 2014-2017. <i>Tropical Medicine and International Health</i> , 2018, 23, 1384-1393. | 2.3 | 4 |
| 71 | Provider verification of electronic health record receipt and nonreceipt of direct-acting antivirals for the treatment of hepatitis C virus infection. <i>Annals of Epidemiology</i> , 2018, 28, 808-811. | 1.9 | 4 |
| 72 | Study protocol: Comparison of different risk prediction modelling approaches for COVID-19 related death using the OpenSAFELY platform. <i>Wellcome Open Research</i> , 0, 5, 243. | 1.8 | 3 |

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|----|--|-----|-----------|
| 73 | Association between oral anticoagulants and COVID-19-related outcomes: a population-based cohort study. <i>British Journal of General Practice</i> , 2022, 72, e456-e463. | 1.4 | 3 |
| 74 | Medical Intensive Care Unit Admission Among Patients With and Without HIV, Hepatitis C Virus, and Alcohol-Related Diagnoses in the United States: A National, Retrospective Cohort Study, 1997-2014. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2019, 80, 145-151. | 2.1 | 2 |
| 75 | Sociodemographic and clinical correlates of gabapentin receipt with and without opioids among a national cohort of patients with HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2022, 34, 1053-1063. | 1.2 | 2 |
| 76 | Analysis of genetic and clinical factors associated with buprenorphine response. <i>Drug and Alcohol Dependence</i> , 2021, 227, 109013. | 3.2 | 2 |
| 77 | Comparison of methods for predicting COVID-19-related death in the general population using the OpenSAFELY platform. <i>Diagnostic and Prognostic Research</i> , 2022, 6, 6. | 1.8 | 2 |
| 78 | Potentially inappropriate medication use by level of polypharmacy among US Veterans 49-64 and 65-70 years old. <i>Pharmacoepidemiology and Drug Safety</i> , 0, , . | 1.9 | 2 |
| 79 | Long-term Patterns of Self-reported Opioid Use, VACS Index, and Mortality Among People with HIV Engaged in Care. <i>AIDS and Behavior</i> , 2021, 25, 2951-2962. | 2.7 | 1 |
| 80 | Hydroxychloroquine treatment does not reduce COVID-19 mortality; underdosing to the wrong patients? - Authors' reply. <i>Lancet Rheumatology</i> , The, 2021, 3, e172-e173. | 3.9 | 1 |
| 81 | Antiviral Strategies Against SARS-CoV-2: A Systems Biology Approach. <i>Methods in Molecular Biology</i> , 2022, 2452, 317-351. | 0.9 | 1 |
| 82 | Association of topiramate prescribed for any indication with reduced alcohol consumption in electronic health record data. <i>Addiction</i> , 2022, 117, 2826-2836. | 3.3 | 1 |
| 83 | Cohort Profile: The HIV Atlanta Veterans Affairs Cohort Study (HAVACS). <i>International Journal of Epidemiology</i> , 2016, 46, dyw071. | 1.9 | 0 |
| 84 | 1470. Neurocognitively-Acting Potentially Inappropriate Medications, Alcohol, and Community-Acquired Pneumonia Among Patients with and Without HIV. <i>Open Forum Infectious Diseases</i> , 2018, 5, S455-S455. | 0.9 | 0 |
| 85 | 2224. Receipt and Virologic Outcomes of HCV Direct-Acting Antivirals by Alcohol Use and HIV Status. <i>Open Forum Infectious Diseases</i> , 2018, 5, S657-S658. | 0.9 | 0 |
| 86 | Title is missing!. , 2020, 17, e1003379. | | 0 |
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| 91 | Title is missing!. , 2020, 15, e0241825. | | 0 |
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