

Alex J Walker

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

10,032
citations

147801

31
h-index

58581

82
g-index

133
all docs

133
docs citations

133
times ranked

19664
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	Impact of direct acting antiviral therapy in patients with chronic hepatitis C and decompensated cirrhosis. <i>Journal of Hepatology</i> , 2016, 64, 1224-1231.	3.7	425
3	Incidence of venous thromboembolism in patients with cancer – A cohort study using linked United Kingdom databases. <i>European Journal of Cancer</i> , 2013, 49, 1404-1413.	2.8	380
4	Outcomes after successful direct-acting antiviral therapy for patients with chronic hepatitis C and decompensated cirrhosis. <i>Journal of Hepatology</i> , 2016, 65, 741-747.	3.7	351
5	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
6	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
7	Long COVID burden and risk factors in 10 UK longitudinal studies and electronic health records. <i>Nature Communications</i> , 2022, 13, .	12.8	243
8	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
9	5-Fluorouracil chemotherapy affects spatial working memory and newborn neurons in the adult rat hippocampus. <i>European Journal of Neuroscience</i> , 2008, 28, 323-330.	2.6	160
10	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
11	Opioid prescribing trends and geographical variation in England, 1998–2018: a retrospective database study. <i>Lancet Psychiatry</i> , 2019, 6, 140-150.	7.4	151
12	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
13	Cell Death Pathways: a Novel Therapeutic Approach for Neuroscientists. <i>Molecular Neurobiology</i> , 2018, 55, 5767-5786.	4.0	114
14	Tricyclic antidepressants and the incidence of certain cancers: a study using the GPRD. <i>British Journal of Cancer</i> , 2011, 104, 193-197.	6.4	103
15	When are breast cancer patients at highest risk of venous thromboembolism? A cohort study using English health care data. <i>Blood</i> , 2016, 127, 849-857.	1.4	93
16	Causes of Death in People with Liver Cirrhosis in England Compared with the General Population: A Population-Based Cohort Study. <i>American Journal of Gastroenterology</i> , 2015, 110, 1149-1158.	0.4	76
17	Trends and clinical characteristics of COVID-19 vaccine recipients: a federated analysis of 57.9 million patients' primary care records <i>in situ</i> using OpenSAFELY. <i>British Journal of General Practice</i> , 2022, 72, e51-e62.	1.4	75
18	Clinical coding of long COVID in English primary care: a federated analysis of 58 million patient records <i>in situ</i> using OpenSAFELY. <i>British Journal of General Practice</i> , 2021, 71, e806-e814.	1.4	74

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19	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
20	Risks of covid-19 hospital admission and death for people with learning disability: population based cohort study using the OpenSAFELY platform. <i>BMJ, The</i> , 2021, 374, n1592.	6.0	70
21	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
22	Time trends and geographical variation in prescribing of drugs for diabetes in England from 1998 to 2017. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2159-2168.	4.4	63
23	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, The</i> , 2022, 4, e490-e506.	3.9	61
24	Risk of venous thromboembolism in people with lung cancer: a cohort study using linked UK healthcare data. <i>British Journal of Cancer</i> , 2016, 115, 115-121.	6.4	56
25	Association between living with children and outcomes from covid-19: OpenSAFELY cohort study of 12 million adults in England. <i>BMJ, The</i> , 2021, 372, n628.	6.0	56
26	Aspirin and other non-steroidal anti-inflammatory drug use and colorectal cancer survival: a cohort study. <i>British Journal of Cancer</i> , 2012, 107, 1602-1607.	6.4	54
27	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, The</i> , 2021, 3, e19-e27.	3.9	49
28	Increasing Nrf2 Activity as a Treatment Approach in Neuropsychiatry. <i>Molecular Neurobiology</i> , 2021, 58, 2158-2182.	4.0	48
29	OpenSAFELY: Representativeness of electronic health record platform OpenSAFELY-TPP data compared to the population of England. <i>Wellcome Open Research</i> , 0, 7, 191.	1.8	40
30	Time trends and geographical variation in prescribing of antibiotics in England 1998–2017. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 242-250.	3.0	39
31	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
32	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, The</i> , 2022, 14, 100295.	5.6	38
33	Variation in the risk of venous thromboembolism in people with colorectal cancer: a population-based cohort study from England. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 641-649.	3.8	32
34	Venous thromboembolism in children with cancer – A population-based cohort study. <i>Thrombosis Research</i> , 2014, 133, 340-344.	1.7	32
35	Impact of first UK COVID-19 lockdown on hospital admissions: Interrupted time series study of 32 million people. <i>EClinicalMedicine</i> , 2022, 49, 101462.	7.1	30
36	The interplay between oxidative stress and bioenergetic failure in neuropsychiatric illnesses: can we explain it and can we treat it?. <i>Molecular Biology Reports</i> , 2020, 47, 5587-5620.	2.3	29

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37	Venous thromboembolism and mortality in breast cancer: cohort study with systematic review and meta-analysis. <i>BMC Cancer</i> , 2017, 17, 747.	2.6	28
38	Why did some practices not implement new antibiotic prescribing guidelines on urinary tract infection? A cohort study and survey in NHS England primary care. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1125-1132.	3.0	28
39	Variation in responsiveness to warranted behaviour change among NHS clinicians: novel implementation of change detection methods in longitudinal prescribing data. <i>BMJ: British Medical Journal</i> , 2019, 367, l5205.	2.3	25
40	Survival of glioma and colorectal cancer patients using tricyclic antidepressants post-diagnosis. <i>Cancer Causes and Control</i> , 2012, 23, 1959-1964.	1.8	24
41	Trends and variation in antidepressant prescribing in English primary care: a retrospective longitudinal study. <i>BJGP Open</i> , 2021, 5, BJGPO.2021.0020.	1.8	24
42	Trends and variation in prescribing of low-priority treatments identified by NHS England: a cross-sectional study and interactive data tool in English primary care. <i>Journal of the Royal Society of Medicine</i> , 2018, 111, 203-213.	2.0	23
43	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
44	Variation in the risk of venous thromboembolism following colectomy. <i>British Journal of Surgery</i> , 2015, 102, 1629-1638.	0.3	20
45	Host genetic factors associated with hepatocellular carcinoma in patients with hepatitis C virus infection: A systematic review. <i>Journal of Viral Hepatitis</i> , 2018, 25, 442-456.	2.0	20
46	Risk of symptomatic venous thromboembolism following emergency appendicectomy in adults. <i>British Journal of Surgery</i> , 2016, 103, 443-450.	0.3	19
47	Risk of venous thromboembolism in hospitalised cancer patients in England—a cohort study. <i>Journal of Hematology and Oncology</i> , 2016, 9, 60.	17.0	18
48	Identifying Care Home Residents in Electronic Health Records - An OpenSAFELY Short Data Report. Wellcome Open Research, 2021, 6, 90.	1.8	18
49	Impact of NICE guidance on tamoxifen prescribing in England 2011–2017: an interrupted time series analysis. <i>British Journal of Cancer</i> , 2018, 118, 1268-1275.	6.4	17
50	Trends, geographical variation and factors associated with prescribing of gluten-free foods in English primary care: a cross-sectional study. <i>BMJ Open</i> , 2018, 8, e021312.	1.9	17
51	OpenSAFELY: impact of national guidance on switching anticoagulant therapy during COVID-19 pandemic. <i>Open Heart</i> , 2021, 8, e001784.	2.3	17
52	New mechanism to identify cost savings in English NHS prescribing: minimising “price per unit”™, a cross-sectional study. <i>BMJ Open</i> , 2018, 8, e019643.	1.9	14
53	Optimising laboratory monitoring of chronic conditions in primary care: a quality improvement framework. <i>BMJ Open Quality</i> , 2019, 8, e000349.	1.1	14
54	Do doctors in dispensing practices with a financial conflict of interest prescribe more expensive drugs? A cross-sectional analysis of English primary care prescribing data. <i>BMJ Open</i> , 2019, 9, e026886.	1.9	14

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55	Trends in antidepressant prescribing in England. <i>Lancet Psychiatry</i> , 2021, 8, 278-279.	7.4	14
56	Measuring the Impact of an Open Web-Based Prescribing Data Analysis Service on Clinical Practice: Cohort Study on NHS England Data. <i>Journal of Medical Internet Research</i> , 2019, 21, e10929.	4.3	14
57	Six months on: NHS England needs to focus on dissemination, implementation and audit of its low-priority initiative. <i>Journal of the Royal Society of Medicine</i> , 2019, 112, 4-5.	2.0	13
58	Impact of Electronic Health Record Interface Design on Unsafe Prescribing of Ciclosporin, Tacrolimus, and Diltiazem: Cohort Study in English National Health Service Primary Care. <i>Journal of Medical Internet Research</i> , 2020, 22, e17003.	4.3	13
59	Risk of venous thromboembolism in children after general surgery. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1870-1873.	1.6	12
60	Prescription of suboptimal statin treatment regimens: a retrospective cohort study of trends and variation in English primary care. <i>British Journal of General Practice</i> , 2020, 70, e525-e533.	1.4	12
61	Comorbidities and medications of patients with chronic hepatitis C under specialist care in the UK. <i>Journal of Medical Virology</i> , 2017, 89, 2158-2164.	5.0	11
62	Duration and magnitude of postoperative risk of venous thromboembolism after planned inguinal hernia repair in men: a population-based cohort study. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2018, 22, 447-453.	2.0	11
63	Impact of Chief Medical Officer activity on prescribing of antibiotics in England: an interrupted time series analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1133-1136.	3.0	11
64	Adrenergic blockers and the risk for common solid cancers: a case-control study. <i>European Journal of Cancer Prevention</i> , 2017, 26, 86-93.	1.3	10
65	Suboptimal prescribing behaviour associated with clinical software design features: a retrospective cohort study in English NHS primary care. <i>British Journal of General Practice</i> , 2020, 70, e636-e643.	1.4	10
66	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, 10-10.	1.4	9
67	Duration and Magnitude of Postoperative Risk of Venous Thromboembolism after Cholecystectomy: A Population-Based Cohort Study. <i>Digestive Surgery</i> , 2020, 37, 32-38.	1.2	8
68	Trends and variation in unsafe prescribing of methotrexate: a cohort study in English NHS primary care. <i>British Journal of General Practice</i> , 2020, 70, e481-e488.	1.4	8
69	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
70	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
71	Angiotensin converting enzyme inhibitors and hepatocellular carcinoma incidence in the General Practice Research Database. <i>Cancer Causes and Control</i> , 2011, 22, 1743-1747.	1.8	7
72	Is use of homeopathy associated with poor prescribing in English primary care? A cross-sectional study. <i>Journal of the Royal Society of Medicine</i> , 2018, 111, 167-174.	2.0	7

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73	Detecting change in comparison to peers in NHS prescribing data: a novel application of cumulative sum methodology. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 62.	3.0	7
74	Impact of direct-acting antiviral agents on liver function in patients with chronic hepatitis C virus infection. <i>Journal of Viral Hepatitis</i> , 2021, 28, 168-176.	2.0	7
75	Evaluating the impact of a very low-cost intervention to increase practices' engagement with data and change prescribing behaviour: a randomized trial in English primary care. <i>Family Practice</i> , 2021, 38, 373-380.	1.9	7
76	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
77	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
78	The clinician impact and financial cost to the NHS of litigation over pregabalin: a cohort study in English primary care. <i>BMJ Open</i> , 2018, 8, e022416.	1.9	5
79	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
80	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
81	Projected spending for brand-name drugs in English primary care given US prices: a cross-sectional study. <i>Journal of the Royal Society of Medicine</i> , 2020, 113, 350-359.	2.0	2
82	Comprehensive Comparative Analysis of Standard Validated, Genetic, and Novel Biomarkers to Enhance Prognostic Risk-stratification in Patients with Hepatitis C Cirrhosis.. <i>Clinical and Translational Gastroenterology</i> , 2022, Publish Ahead of Print, .	2.5	2
83	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
84	Antiviral treatment in patients with advanced hepatitis C virus cirrhosis with sofosbuvir and either ledipasvir or daclatasvir, with or without ribavirin: observational cohort study. <i>Lancet</i> , The, 2016, 387, S26.	13.7	1
85	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
86	The Authors Respond. <i>Epidemiology</i> , 2021, 32, e2-e3.	2.7	1
87	Building analytic skills to drive improvements in patient care and organisational decision making. <i>Clinical Governance</i> , 2015, 20, 134-145.	0.3	0