

Spiros C Denaxas

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

8,932
citations

76326

40
h-index

53230

85
g-index

199
all docs

199
docs citations

199
times ranked

15857
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood pressure and incidence of twelve cardiovascular diseases: lifetime risks, healthy life-years lost, and age-specific associations in 1Â·25 million people. <i>Lancet, The</i> , 2014, 383, 1899-1911.	13.7	1,239
2	Type 2 diabetes and incidence of cardiovascular diseases: a cohort study in 1Â·9 million people. <i>Lancet Diabetes and Endocrinology,the</i> , 2015, 3, 105-113.	11.4	838
3	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	12.8	466
4	Estimating excess 1-year mortality associated with the COVID-19 pandemic according to underlying conditions and age: a population-based cohort study. <i>Lancet, The</i> , 2020, 395, 1715-1725.	13.7	412
5	Completeness and diagnostic validity of recording acute myocardial infarction events in primary care, hospital care, disease registry, and national mortality records: cohort study. <i>BMJ, The</i> , 2013, 346, f2350-f2350.	6.0	292
6	Estimated impact of the COVID-19 pandemic on cancer services and excess 1-year mortality in people with cancer and multimorbidity: near real-time data on cancer care, cancer deaths and a population-based cohort study. <i>BMJ Open</i> , 2020, 10, e043828.	1.9	233
7	Association between clinically recorded alcohol consumption and initial presentation of 12 cardiovascular diseases: population based cohort study using linked health records. <i>BMJ: British Medical Journal</i> , 2017, 356, j909.	2.3	224
8	Data Resource Profile: Cardiovascular disease research using linked bespoke studies and electronic health records (CALIBER). <i>International Journal of Epidemiology</i> , 2012, 41, 1625-1638.	1.9	208
9	A chronological map of 308 physical and mental health conditions from 4 million individuals in the English National Health Service. <i>The Lancet Digital Health</i> , 2019, 1, e63-e77.	12.3	192
10	Avoidable flaws in observational analyses: an application to statins and cancer. <i>Nature Medicine</i> , 2019, 25, 1601-1606.	30.7	185
11	Big data from electronic health records for early and late translational cardiovascular research: challenges and potential. <i>European Heart Journal</i> , 2018, 39, 1481-1495.	2.2	163
12	Influenza Infection and Risk of Acute Myocardial Infarction in England and Wales: A CALIBER Self-Controlled Case Series Study. <i>Journal of Infectious Diseases</i> , 2012, 206, 1652-1659.	4.0	162
13	How Does Cardiovascular Disease First Present in Women and Men?. <i>Circulation</i> , 2015, 132, 1320-1328.	1.6	146
14	UK phenomics platform for developing and validating electronic health record phenotypes: CALIBER. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1545-1559.	4.4	143
15	Type 2 Diabetes and COVID-19â€“Related Mortality in the Critical Care Setting: A National Cohort Study in England, Marchâ€“July 2020. <i>Diabetes Care</i> , 2021, 44, 50-57.	8.6	139
16	Machine learning models in electronic health records can outperform conventional survival models for predicting patient mortality in coronary artery disease. <i>PLoS ONE</i> , 2018, 13, e0202344.	2.5	138
17	Depression as a Risk Factor for the Initial Presentation of Twelve Cardiac, Cerebrovascular, and Peripheral Arterial Diseases: Data Linkage Study of 1.9 Million Women and Men. <i>PLoS ONE</i> , 2016, 11, e0153838.	2.5	121
18	Improving the odds of drug development success through human genomics: modelling study. <i>Scientific Reports</i> , 2019, 9, 18911.	3.3	112

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19	Prognostic models for stable coronary artery disease based on electronic health record cohort of 102 023 patients. <i>European Heart Journal</i> , 2014, 35, 844-852.	2.2	111
20	Socioeconomic Deprivation and the Incidence of 12 Cardiovascular Diseases in 1.9 Million Women and Men: Implications for Risk Prediction and Prevention. <i>PLoS ONE</i> , 2014, 9, e104671.	2.5	106
21	Type 2 diabetes and incidence of a wide range of cardiovascular diseases: a cohort study in 1.9 million people. <i>Lancet</i> , The, 2015, 385, S86.	13.7	105
22	Heterogeneous associations between smoking and a wide range of initial presentations of cardiovascular disease in 1.37 million people in England: lifetime risks and implications for risk prediction. <i>International Journal of Epidemiology</i> , 2015, 44, 129-141.	1.9	104
23	Prognostic burden of heart failure recorded in primary care, acute hospital admissions, or both: a population-based linked electronic health record cohort study in 2.1 million people. <i>European Journal of Heart Failure</i> , 2017, 19, 1119-1127.	7.1	101
24	Linked electronic health records for research on a nationwide cohort of more than 54 million people in England: data resource. <i>BMJ</i> , The, 2021, 373, n826.	6.0	98
25	Neutrophil Counts and Initial Presentation of 12 Cardiovascular Diseases. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1160-1169.	2.8	96
26	Excess deaths in people with cardiovascular diseases during the COVID-19 pandemic. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1599-1609.	1.8	93
27	Using big data from health records from four countries to evaluate chronic disease outcomes: a study in 114 364 survivors of myocardial infarction. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2016, 2, 172-183.	4.0	88
28	Extracting Diagnoses and Investigation Results from Unstructured Text in Electronic Health Records by Semi-Supervised Machine Learning. <i>PLoS ONE</i> , 2012, 7, e30412.	2.5	85
29	Causes of death among homeless people: a population-based cross-sectional study of linked hospitalisation and mortality data in England.. <i>Wellcome Open Research</i> , 2019, 4, 49.	1.8	85
30	The relationship between sleep duration, cognition and dementia: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 849-860.	1.9	83
31	Defining Disease Phenotypes Using National Linked Electronic Health Records: A Case Study of Atrial Fibrillation. <i>PLoS ONE</i> , 2014, 9, e110900.	2.5	80
32	Associations Between Measures of Sarcopenic Obesity and Risk of Cardiovascular Disease and Mortality: A Cohort Study and Mendelian Randomization Analysis Using the UK Biobank. <i>Journal of the American Heart Association</i> , 2019, 8, e011638.	3.7	75
33	Defining Disease Phenotypes in Primary Care Electronic Health Records by a Machine Learning Approach: A Case Study in Identifying Rheumatoid Arthritis. <i>PLoS ONE</i> , 2016, 11, e0154515.	2.5	64
34	Ethnicity and the first diagnosis of a wide range of cardiovascular diseases: Associations in a linked electronic health record cohort of 1 million patients. <i>PLoS ONE</i> , 2017, 12, e0178945.	2.5	60
35	Identifying clinically important COPD sub-types using data-driven approaches in primary care population based electronic health records. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 86.	3.0	60
36	Use of electronic health records to ascertain, validate and phenotype acute myocardial infarction: A systematic review and recommendations. <i>International Journal of Cardiology</i> , 2015, 187, 705-711.	1.7	58

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37	Low eosinophil and low lymphocyte counts and the incidence of 12 cardiovascular diseases: a CALIBER cohort study. <i>Open Heart</i> , 2016, 3, e000477.	2.3	56
38	Association of COVID-19 vaccines ChAdOx1 and BNT162b2 with major venous, arterial, or thrombocytopenic events: A population-based cohort study of 46 million adults in England. <i>PLoS Medicine</i> , 2022, 19, e1003926.	8.4	51
39	Critical appraisal of artificial intelligence-based prediction models for cardiovascular disease. <i>European Heart Journal</i> , 2022, 43, 2921-2930.	2.2	50
40	Risk factors for incident heart failure in age- and sex-specific strata: a population-based cohort using linked electronic health records. <i>European Journal of Heart Failure</i> , 2019, 21, 1197-1206.	7.1	49
41	Big biomedical data and cardiovascular disease research: opportunities and challenges. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2015, 1, 9-16.	4.0	48
42	Accuracy of Patient Self-Report of Stroke: A Systematic Review from the UK Biobank Stroke Outcomes Group. <i>PLoS ONE</i> , 2015, 10, e0137538.	2.5	47
43	Personalising the decision for prolonged dual antiplatelet therapy: development, validation and potential impact of prognostic models for cardiovascular events and bleeding in myocardial infarction survivors. <i>European Heart Journal</i> , 2017, 38, 1048-1055.	2.2	44
44	Net clinical benefit of warfarin in individuals with atrial fibrillation across stroke risk and across primary and secondary care. <i>Heart</i> , 2017, 103, 210-218.	2.9	41
45	Critical Care Health Informatics Collaborative (CCHIC): Data, tools and methods for reproducible research: A multi-centre UK intensive care database. <i>International Journal of Medical Informatics</i> , 2018, 112, 82-89.	3.3	41
46	Association of Enzyme-Inducing Antiseizure Drug Use With Long-term Cardiovascular Disease. <i>JAMA Neurology</i> , 2021, 78, 1367.	9.0	41
47	Prognosis of undiagnosed chest pain: linked electronic health record cohort study. <i>BMJ: British Medical Journal</i> , 2017, 357, j1194.	2.3	38
48	Identifying adults at high-risk for change in weight and BMI in England: a longitudinal, large-scale, population-based cohort study using electronic health records. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 681-694.	11.4	37
49	Antipsychotic drugs and risks of myocardial infarction: a self-controlled case series study. <i>European Heart Journal</i> , 2015, 36, 984-992.	2.2	36
50	Obesity during the COVID-19 pandemic: both cause of high risk and potential effect of lockdown? A population-based electronic health record study. <i>Public Health</i> , 2021, 191, 41-47.	2.9	33
51	Machine learning for subtype definition and risk prediction in heart failure, acute coronary syndromes and atrial fibrillation: systematic review of validity and clinical utility. <i>BMC Medicine</i> , 2021, 19, 85.	5.5	33
52	Association between clinical presentations before myocardial infarction and coronary mortality: a prospective population-based study using linked electronic records. <i>European Heart Journal</i> , 2014, 35, 2363-2371.	2.2	32
53	On the Accuracy and Scalability of Probabilistic Data Linkage Over the Brazilian 114 Million Cohort. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 346-353.	6.3	32
54	Vaccinating adolescents against SARS-CoV-2 in England: a risk-benefit analysis. <i>Journal of the Royal Society of Medicine</i> , 2021, 114, 513-524.	2.0	32

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55	Engaging with the clinical data transparency initiative: a view from the National Institute for Cardiovascular Outcomes Research (NICOR). <i>Heart</i> , 2012, 98, 1040-1043.	2.9	31
56	An electronic health records cohort study on heart failure following myocardial infarction in England: incidence and predictors. <i>BMJ Open</i> , 2018, 8, e018331.	1.9	31
57	The Center for Data and Knowledge Integration for Health (CIDACS). <i>International Journal of Population Data Science</i> , 2019, 4, 1140.	0.1	30
58	Emulating a target trial in case-control designs: an application to statins and colorectal cancer. <i>International Journal of Epidemiology</i> , 2020, 49, 1637-1646.	1.9	29
59	Hospital bed capacity and usage across secondary healthcare providers in England during the first wave of the COVID-19 pandemic: a descriptive analysis. <i>BMJ Open</i> , 2021, 11, e042945.	1.9	29
60	The association between mechanical ventilator compatible bed occupancy and mortality risk in intensive care patients with COVID-19: a national retrospective cohort study. <i>BMC Medicine</i> , 2021, 19, 213.	5.5	28
61	Time spent at blood pressure target and the risk of death and cardiovascular diseases. <i>PLoS ONE</i> , 2018, 13, e0202359.	2.5	27
62	Clinically recorded heart rate and incidence of 12 coronary, cardiac, cerebrovascular and peripheral arterial diseases in 233,970 men and women: A linked electronic health record study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1485-1495.	1.8	24
63	Metformin use and cardiovascular outcomes after acute myocardial infarction in patients with type 2 diabetes: a cohort study. <i>Cardiovascular Diabetology</i> , 2019, 18, 168.	6.8	23
64	Big data in epilepsy: Clinical and research considerations. Report from the Epilepsy Big Data Task Force of the International League Against Epilepsy. <i>Epilepsia</i> , 2020, 61, 1869-1883.	5.1	23
65	Polygenic risk scores for coronary artery disease and subsequent event risk amongst established cases. <i>Human Molecular Genetics</i> , 2020, 29, 1388-1395.	2.9	23
66	Internal-external cross-validation helped to evaluate the generalizability of prediction models in large clustered datasets. <i>Journal of Clinical Epidemiology</i> , 2021, 137, 83-91.	5.0	23
67	Subtypes of atrial fibrillation with concomitant valvular heart disease derived from electronic health records: phenotypes, population prevalence, trends and prognosis. <i>Europace</i> , 2019, 21, 1776-1784.	1.7	22
68	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 240.	1.7	22
69	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
70	Methods for enhancing the reproducibility of biomedical research findings using electronic health records. <i>BioData Mining</i> , 2017, 10, 31.	4.0	20
71	Real world evidence on 5661 patients treated for macular oedema secondary to branch retinal vein occlusion with intravitreal anti-vascular endothelial growth factor, intravitreal dexamethasone or macular laser. <i>British Journal of Ophthalmology</i> , 2021, 105, 549-554.	3.9	19
72	Weight Change and the Onset of Cardiovascular Diseases: Emulating Trials Using Electronic Health Records. <i>Epidemiology</i> , 2021, 32, 744-755.	2.7	19

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73	Prolonged dual antiplatelet therapy in stable coronary disease: comparative observational study of benefits and harms in unselected versus trial populations. <i>BMJ, The</i> , 2016, 353, i3163.	6.0	18
74	Estimating the Effect of Reduced Attendance at Emergency Departments for Suspected Cardiac Conditions on Cardiac Mortality During the COVID-19 Pandemic. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007085.	2.2	18
75	Transforming and evaluating electronic health record disease phenotyping algorithms using the OMOP common data model: a case study in heart failure. <i>JAMIA Open</i> , 2021, 4, ooab001.	2.0	18
76	Multicentre study of 4626 patients assesses the effectiveness, safety and burden of two categories of treatments for central retinal vein occlusion: intravitreal anti-vascular endothelial growth factor injections and intravitreal Ozurdex injections. <i>British Journal of Ophthalmology</i> , 2021, 105, 1571-1576.	3.9	17
77	Data-driven identification of ageing-related diseases from electronic health records. <i>Scientific Reports</i> , 2021, 11, 2938.	3.3	17
78	Desiderata for the development of next-generation electronic health record phenotype libraries. <i>GigaScience</i> , 2021, 10, .	6.4	17
79	Using nationwide "big data"™ from linked electronic health records to help improve outcomes in cardiovascular diseases: 33 studies using methods from epidemiology, informatics, economics and social science in the ClinicAI disease research using Linked Bespoke studies and Electronic health Records (CALIBER) programme. <i>Programme Grants for Applied Research</i> , 2017, 5, 1-330.	1.0	17
80	A retrospective cohort study predicting and validating impact of the COVID-19 pandemic in individuals with chronic kidney disease. <i>Kidney International</i> , 2022, 102, 652-660.	5.2	17
81	Natural language processing for disease phenotyping in UK primary care records for research: a pilot study in myocardial infarction and death. <i>Journal of Biomedical Semantics</i> , 2019, 10, 20.	1.6	16
82	Identifying and evaluating clinical subtypes of Alzheimer's disease in care electronic health records using unsupervised machine learning. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 343.	3.0	15
83	Allergic disease, corticosteroid use, and risk of Hodgkin lymphoma: A United Kingdom nationwide case-control study. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 868-876.	2.9	14
84	A population-based study of 92 clinically recognized risk factors for heart failure: co-occurrence, prognosis and preventive potential. <i>European Journal of Heart Failure</i> , 2022, 24, 466-480.	7.1	14
85	White cell count in the normal range and short-term and long-term mortality: international comparisons of electronic health record cohorts in England and New Zealand. <i>BMJ Open</i> , 2017, 7, e013100.	1.9	13
86	Bleeding in cardiac patients prescribed antithrombotic drugs: electronic health record phenotyping algorithms, incidence, trends and prognosis. <i>BMC Medicine</i> , 2019, 17, 206.	5.5	12
87	Hospital readmission among people experiencing homelessness in England: a cohort study of 2772 matched homeless and housed inpatients. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 681-688.	3.7	12
88	Protocol for the development of the Wales Multimorbidity e-Cohort (WMC): data sources and methods to construct a population-based research platform to investigate multimorbidity. <i>BMJ Open</i> , 2021, 11, e047101.	1.9	12
89	Evaluation of antithrombotic use and COVID-19 outcomes in a nationwide atrial fibrillation cohort. <i>Heart</i> , 2022, 108, 923-931.	2.9	12
90	Type and timing of heralding in ST-elevation and non-ST-elevation myocardial infarction: an analysis of prospectively collected electronic healthcare records linked to the national registry of acute coronary syndromes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2013, 2, 235-245.	1.0	11

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91	Outcomes of specialist discharge coordination and intermediate care schemes for patients who are homeless: analysis protocol for a population-based historical cohort. <i>BMJ Open</i> , 2017, 7, e019282.	1.9	11
92	Clarithromycin and endoscopic sinus surgery for adults with chronic rhinosinusitis with and without nasal polyps: study protocol for the MACRO randomised controlled trial. <i>Trials</i> , 2019, 20, 246.	1.6	11
93	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541.	3.1	11
94	Position Statement on Population Data Science:. <i>International Journal of Population Data Science</i> , 2018, 3, 415.	0.1	11
95	Incidence, morbidity, mortality and disparities in dementia: A population linked electronic health records study of 4.3 million individuals. <i>Alzheimer's and Dementia</i> , 2023, 19, 123-135.	0.8	11
96	Healthcare use by people who use illicit opioids (HUPIO): development of a cohort based on electronic primary care records in England. <i>Wellcome Open Research</i> , 2020, 5, 282.	1.8	10
97	Lifetime risk of cardiovascular-renal disease in type 2 diabetes: a population-based study in 473,399 individuals. <i>BMC Medicine</i> , 2022, 20, 63.	5.5	10
98	Feasibility and impact of a computerised clinical decision support system on investigation and initial management of new onset chest pain: a mixed methods study. <i>BMC Medical Informatics and Decision Making</i> , 2015, 15, 71.	3.0	9
99	Evolving Treatment Patterns and Outcomes of Neovascular Age-Related Macular Degeneration Over a Decade. <i>Ophthalmology Retina</i> , 2021, 5, e11-e22.	2.4	9
100	Serotonin reuptake inhibitors and mortality in epilepsy: A linked primary care cohort study. <i>Epilepsia</i> , 2017, 58, 2002-2009.	5.1	8
101	Clinical academic research in the time of Corona: A simulation study in England and a call for action. <i>PLoS ONE</i> , 2020, 15, e0237298.	2.5	8
102	Impact of baseline cases of cough and fever on UK COVID-19 diagnostic testing rates: estimates from the Bug Watch community cohort study. <i>Wellcome Open Research</i> , 2020, 5, 225.	1.8	8
103	Using Unsupervised Learning to Identify Clinical Subtypes of Alzheimer's Disease in Electronic Health Records. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 499-503.	0.3	8
104	An informatics consult approach for generating clinical evidence for treatment decisions. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 281.	3.0	8
105	A semi-supervised approach for rapidly creating clinical biomarker phenotypes in the UK Biobank using different primary care EHR and clinical terminology systems. <i>JAMIA Open</i> , 2021, 3, 545-556.	2.0	8
106	The Influence of CYP2D6 and CYP2C19 Genetic Variation on Diabetes Mellitus Risk in People Taking Antidepressants and Antipsychotics. <i>Genes</i> , 2021, 12, 1758.	2.4	8
107	A Machine Learning Trainable Model to Assess the Accuracy of Probabilistic Record Linkage. <i>Lecture Notes in Computer Science</i> , 2017, , 214-227.	1.3	7
108	Socioeconomic deprivation and regional variation in Hodgkin's lymphoma incidence in the UK: a population-based cohort study of 10 million individuals. <i>BMJ Open</i> , 2019, 9, e029228.	1.9	7

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109	Electronic Health Records to Predict Gestational Diabetes Risk. Trends in Pharmacological Sciences, 2020, 41, 301-304.	8.7	7
110	Temporal trends in heart failure medication prescription in a population-based cohort study. BMJ Open, 2021, 11, e043290.	1.9	7
111	Phenotyping UK Electronic Health Records from 15 Million Individuals for Precision Medicine: The CALIBER Resource. Studies in Health Technology and Informatics, 2019, 262, 220-223.	0.3	7
112	The tip of the iceberg: challenges of accessing hospital electronic health record data for biological data mining. BioData Mining, 2016, 9, 29.	4.0	6
113	Antibiotic usage in chronic rhinosinusitis: analysis of national primary care electronic health records. Rhinology, 2019, 57, 0-0.	1.3	6
114	Identification and validation of myocardial infarction and stroke outcomes at scale in UK Biobank. International Journal of Population Data Science, 2017, 1, .	0.1	6
115	Adiposity and grip strength: a Mendelian randomisation study in UK Biobank. BMC Medicine, 2022, 20, .	5.5	6
116	Elevated plasma triglyceride concentration and risk of adverse clinical outcomes in 1.5 million people: a CALIBER linked electronic health record study. Cardiovascular Diabetology, 2022, 21, .	6.8	6
117	Probabilistic Integration of Large Brazilian Socioeconomic and Clinical Databases. , 2017, , .		5
118	Risk of mortality and cardiovascular events following macrolide prescription in chronic rhinosinusitis patients: a cohort study using linked primary care electronic health records. Rhinology, 2019, 57, 252-260.	1.3	5
119	Exploring hybrid parallel systems for probabilistic record linkage. Journal of Supercomputing, 2019, 75, 1137-1149.	3.6	5
120	Feasibility study of hospital antimicrobial stewardship analytics using electronic health records. JAC-Antimicrobial Resistance, 2021, 3, dlab018.	2.1	5
121	Diabetes and COVID-19 Related Mortality in the Critical Care Setting: A Real-Time National Cohort Study in England. SSRN Electronic Journal, 0, , .	0.4	5
122	“What is the risk to me from COVID-19?”™: Public involvement in providing mortality risk information for people with “high-risk”™ conditions for COVID-19 (OurRisk.CoV). Clinical Medicine, 2021, 21, e620-e628.	1.9	5
123	Development and Validation of a Primary Care Electronic Health Record Phenotype to Study Migration and Health in the UK. International Journal of Environmental Research and Public Health, 2021, 18, 13304.	2.6	5
124	Scoring and summarising gene product clusters using the Gene Ontology. International Journal of Data Mining and Bioinformatics, 2008, 2, 216.	0.1	4
125	Discussion of “Combining Health Data Uses to Ignite Health System Learning” Methods of Information in Medicine, 2015, 54, 488-499.	1.2	4
126	Expert panel process to optimise the design of a randomised controlled trial in chronic rhinosinusitis (the MACRO programme). Trials, 2019, 20, 230.	1.6	4

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127	Impact of baseline cases of cough and fever on UK COVID-19 diagnostic testing rates: estimates from the Bug Watch community cohort study. Wellcome Open Research, 2020, 5, 225.	1.8	4
128	Healthcare use by people who use illicit opioids (HUIPIO): development of a cohort based on electronic primary care records in England. Wellcome Open Research, 2020, 5, 282.	1.8	4
129	Comparing and Contrasting A Priori and A Posteriori Generalizability Assessment of Clinical Trials on Type 2 Diabetes Mellitus. AMIA ... Annual Symposium proceedings, 2017, 2017, 849-858.	0.2	4
130	Evaluating OpenEHR for Storing Computable Representations of Electronic Health Record Phenotyping Algorithms. , 2017, , .		3
131	Methods for enhancing the reproducibility of clinical epidemiology research in linked electronic health records: results and lessons learned from the CALIBER platform. International Journal of Population Data Science, 2017, 1, .	0.1	3
132	Evaluation of Semantic Web Technologies for Storing Computable Definitions of Electronic Health Records Phenotyping Algorithms. AMIA ... Annual Symposium proceedings, 2017, 2017, 1352-1361.	0.2	3
133	Trajectories of Disease Accumulation Using Electronic Health Records. Studies in Health Technology and Informatics, 2020, 270, 469-473.	0.3	3
134	Long-term Cardiovascular Risk and Management of Patients Recorded in Primary Care With Unattributed Chest Pain: An Electronic Health Record Study. Journal of the American Heart Association, 2022, 11, e023146.	3.7	3
135	Healthcare resource utilisation and mortality outcomes in international migrants to the UK: analysis protocol for a linked population-based cohort study using Clinical Practice Research Datalink (CPRD), Hospital Episode Statistics (HES) and the Office for National Statistics (ONS). Wellcome Open Research, 0, 5, 156.	1.8	2
136	Healthcare resource utilisation and mortality outcomes in international migrants to the UK: analysis protocol for a linked population-based cohort study using Clinical Practice Research Datalink (CPRD), Hospital Episode Statistics (HES) and the Office for National Statistics (ONS). Wellcome Open Research, 0, 5, 156.	1.8	2
137	A novel framework for assessing metadata quality in epidemiological and public health research settings. AMIA Summits on Translational Science Proceedings, 2016, 2016, 199-208.	0.4	2
138	Reproducible disease phenotyping at scale: Example of coronary artery disease in UK Biobank. PLoS ONE, 2022, 17, e0264828.	2.5	2
139	Cardiovascular outcomes associated with treatment of type 2 diabetes in patients with ischaemic heart failure. ESC Heart Failure, 2022, , .	3.1	2
140	A GO-driven semantic similarity measure for quantifying the biological relatedness of gene products. Intelligent Decision Technologies, 2009, 3, 239-248.	0.9	1
141	Piloting a computerized clinical decision support system in the rapid access chest pain clinic. British Journal of Cardiac Nursing, 2011, 6, 541-546.	0.1	1
142	Challenges of Conducting Economic Evaluations Using Linked Electronic Health Records - CPRD and HES in the United Kingdom. Value in Health, 2013, 16, A580.	0.3	1
143	Integrating Bio-ontologies and Controlled Clinical Terminologies: From Base Pairs to Bedside Phenotypes. Methods in Molecular Biology, 2017, 1446, 275-287.	0.9	1
144	Methods for Enhancing the Reproducibility of Observational Research Using Electronic Health Records: Preliminary Findings from the CALIBER Resource. , 2017, , .		1

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145	Dementia recognition, diagnosis, and treatment in the UK, 1997â€“2017: a change-point analysis. Lancet, The, 2019, 394, S70.	13.7	1
146	Selective recruitment designs for improving observational studies using electronic health records. Statistics in Medicine, 2020, 39, 2556-2567.	1.6	1
147	Observational retrospective study calculating health service costs of patients receiving surgery for chronic rhinosinusitis in England, using linked patient-level primary and secondary care electronic data. BMJ Open, 2022, 12, e055603.	1.9	1
148	Impact of chronic kidney disease on case ascertainment for hospitalised acute myocardial infarction: an English cohort study. BMJ Open, 2022, 12, e057909.	1.9	1
149	OP88â€“The Hazard of Smoking for Specific Coronary Disease Phenotypes: An Electronic Health Records Study with Linked Data in 915,000 Patients. Journal of Epidemiology and Community Health, 2012, 66, A34.2-A35.	3.7	0
150	Authors' reply to Stevens and McManus. BMJ, The, 2013, 346, f3741-f3741.	6.0	0
151	Reply. Journal of the American College of Cardiology, 2017, 70, 912.	2.8	0
152	Validity of using UK primary care electronic health records to study migration and health: a population-based cohort study. Lancet, The, 2019, 394, S75.	13.7	0
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