

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	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
2	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
3	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. <i>BMJ Open</i> , 2022, 12, e055603.	1.9	1
4	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
5	POS-894 PREDICTING PANDEMIC-RELATED EXCESS-DEATH USING PRE-PANDEMIC RISK OF MORTALITY IN INDIVIDUALS WITH CHRONIC KIDNEY DISEASE. <i>Kidney International Reports</i> , 2022, 7, S387-S388.	0.8	0
6	POS-282 ASSOCIATION BETWEEN PRIMARY CARE CODING OF CHRONIC KIDNEY DISEASE (CKD) AND SUBSEQUENT HOSPITALISATIONS AND DEATH: A COHORT ANALYSIS USING NATIONAL AUDIT DATA. <i>Kidney International Reports</i> , 2022, 7, S125-S126.	0.8	0
7	POS-283 HIERARCHICAL CLUSTERING FOR SUBTYPE DISCOVERY OF INCIDENT CHRONIC KIDNEY DISEASE FROM LARGE LONGITUDINAL ELECTRONIC HEALTH RECORDS. <i>Kidney International Reports</i> , 2022, 7, S126.	0.8	0
8	Evaluation of antithrombotic use and COVID-19 outcomes in a nationwide atrial fibrillation cohort. <i>Heart</i> , 2022, 108, 923-931.	2.9	12
9	Impact of chronic kidney disease on case ascertainment for hospitalised acute myocardial infarction: an English cohort study. <i>BMJ Open</i> , 2022, 12, e057909.	1.9	1
10	Reproducible disease phenotyping at scale: Example of coronary artery disease in UK Biobank. <i>PLoS ONE</i> , 2022, 17, e0264828.	2.5	2
11	Long-term Cardiovascular Risk and Management of Patients Recorded in Primary Care With Unattributed Chest Pain: An Electronic Health Record Study. <i>Journal of the American Heart Association</i> , 2022, 11, e023146.	3.7	3
12	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
13	Cardiovascular outcomes associated with treatment of type 2 diabetes in patients with ischaemic heart failure. <i>ESC Heart Failure</i> , 2022, , .	3.1	2
14	Critical appraisal of artificial intelligence-based prediction models for cardiovascular disease. <i>European Heart Journal</i> , 2022, 43, 2921-2930.	2.2	50
15	Adiposity and grip strength: a Mendelian randomisation study in UK Biobank. <i>BMC Medicine</i> , 2022, 20, .	5.5	6
16	Elevated plasma triglyceride concentration and risk of adverse clinical outcomes in 1.5 million people: a CALIBER linked electronic health record study. <i>Cardiovascular Diabetology</i> , 2022, 21, .	6.8	6
17	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
18	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

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19	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
20	Type 2 Diabetes and COVID-19â€œRelated Mortality in the Critical Care Setting: A National Cohort Study in England, Marchâ€œJuly 2020. <i>Diabetes Care</i> , 2021, 44, 50-57.	8.6	139
21	Feasibility study of hospital antimicrobial stewardship analytics using electronic health records. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab018.	2.1	5
22	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
23	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
24	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
25	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
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	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
28	Data-driven identification of ageing-related diseases from electronic health records. <i>Scientific Reports</i> , 2021, 11, 2938.	3.3	17
29	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
30	Temporal trends in heart failure medication prescription in a population-based cohort study. <i>BMJ Open</i> , 2021, 11, e043290.	1.9	7
31	Linked electronic health records for research on a nationwide cohort of more than 54 million people in England: data resource. <i>BMJ, The</i> , 2021, 373, n826.	6.0	98
32	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
33	Weight Change and the Onset of Cardiovascular Diseases: Emulating Trials Using Electronic Health Records. <i>Epidemiology</i> , 2021, 32, 744-755.	2.7	19
34	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
35	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
36	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

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37	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541.	3.1	11
38	Desiderata for the development of next-generation electronic health record phenotype libraries. <i>GigaScience</i> , 2021, 10, .	6.4	17
39	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
40	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
41	Association of Enzyme-Inducing Antiseizure Drug Use With Long-term Cardiovascular Disease. <i>JAMA Neurology</i> , 2021, 78, 1367.	9.0	41
42	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
43	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
44	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
45	Comparison of risk factors for coronary event in people with unattributed and non-coronary chest pain: an electronic health record cohort study. <i>European Heart Journal</i> , 2021, 42, .	2.2	0
46	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
47	“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). <i>Clinical Medicine</i> , 2021, 21, e620-e628.	1.9	5
48	Development and Validation of a Primary Care Electronic Health Record Phenotype to Study Migration and Health in the UK. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13304.	2.6	5
49	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
50	Mapping the Read2/CTV3 controlled clinical terminologies to Phecodes in UK Biobank primary care electronic health records: implementation and evaluation.. <i>AMIA ... Annual Symposium proceedings</i> , 2021, 2021, 362-371.	0.2	0
51	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
52	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
53	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
54	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

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55	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
56	Models for mortality require tailoring in the context of the COVID-19 pandemic – Authors' reply. <i>Lancet, The</i> , 2020, 396, 883-884.	13.7	0
57	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
58	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
59	Selective recruitment designs for improving observational studies using electronic health records. <i>Statistics in Medicine</i> , 2020, 39, 2556-2567.	1.6	1
60	Electronic Health Records to Predict Gestational Diabetes Risk. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 301-304.	8.7	7
61	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
62	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	4
63	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	4
64	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
65	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
66	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
67	Trajectories of Disease Accumulation Using Electronic Health Records. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 469-473.	0.3	3
68	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
69	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
70	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 240.	1.7	22
71	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
72	Antibiotic usage in chronic rhinosinusitis: analysis of national primary care electronic health records. <i>Rhinology</i> , 2019, 57, 0-0.	1.3	6

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73	Avoidable flaws in observational analyses: an application to statins and cancer. <i>Nature Medicine</i> , 2019, 25, 1601-1606.	30.7	185
74	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
75	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
76	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
77	Expert panel process to optimise the design of a randomised controlled trial in chronic rhinosinusitis (the MACRO programme). <i>Trials</i> , 2019, 20, 230.	1.6	4
78	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
79	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
80	Risk of mortality and cardiovascular events following macrolide prescription in chronic rhinosinusitis patients: a cohort study using linked primary care electronic health records. <i>Rhinology</i> , 2019, 57, 252-260.	1.3	5
81	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
82	Improving the odds of drug development success through human genomics: modelling study. <i>Scientific Reports</i> , 2019, 9, 18911.	3.3	112
83	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
84	Validity of using UK primary care electronic health records to study migration and health: a population-based cohort study. <i>Lancet, The</i> , 2019, 394, S75.	13.7	0
85	Dementia recognition, diagnosis, and treatment in the UK, 1997-2017: a change-point analysis. <i>Lancet, The</i> , 2019, 394, S70.	13.7	1
86	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
87	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
88	Exploring hybrid parallel systems for probabilistic record linkage. <i>Journal of Supercomputing</i> , 2019, 75, 1137-1149.	3.6	5
89	A novel metadata management model to capture consent for record linkage in longitudinal research studies. <i>Informatics for Health and Social Care</i> , 2019, 44, 176-188.	2.6	0
90	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

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91	The Center for Data and Knowledge Integration for Health (CIDACS). International Journal of Population Data Science, 2019, 4, 1140.	0.1	30
92	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
93	Critical Care Health Informatics Collaborative (CCHIC): Data, tools and methods for reproducible research: A multi-centre UK intensive care database. International Journal of Medical Informatics, 2018, 112, 82-89.	3.3	41
94	An electronic health records cohort study on heart failure following myocardial infarction in England: incidence and predictors. BMJ Open, 2018, 8, e018331.	1.9	31
95	Big data from electronic health records for early and late translational cardiovascular research: challenges and potential. European Heart Journal, 2018, 39, 1481-1495.	2.2	163
96	On the Accuracy and Scalability of Probabilistic Data Linkage Over the Brazilian 114 Million Cohort. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 346-353.	6.3	32
97	Time spent at blood pressure target and the risk of death and cardiovascular diseases. PLoS ONE, 2018, 13, e0202359.	2.5	27
98	Machine learning models in electronic health records can outperform conventional survival models for predicting patient mortality in coronary artery disease. PLoS ONE, 2018, 13, e0202344.	2.5	138
99	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. European Journal of Preventive Cardiology, 2018, 25, 1485-1495.	1.8	24
100	Position Statement on Population Data Science:. International Journal of Population Data Science, 2018, 3, 415.	0.1	11
101	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. BMJ Open, 2017, 7, e013100.	1.9	13
102	Neutrophil Counts and Initial Presentation of 12 Cardiovascular Diseases. Journal of the American College of Cardiology, 2017, 69, 1160-1169.	2.8	96
103	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. European Heart Journal, 2017, 38, 1048-1055.	2.2	44
104	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. European Journal of Heart Failure, 2017, 19, 1119-1127.	7.1	101
105	A Machine Learning Trainable Model to Assess the Accuracy of Probabilistic Record Linkage. Lecture Notes in Computer Science, 2017, , 214-227.	1.3	7
106	Serotonin reuptake inhibitors and mortality in epilepsy: A linked primary care cohort study. Epilepsia, 2017, 58, 2002-2009.	5.1	8
107	Net clinical benefit of warfarin in individuals with atrial fibrillation across stroke risk and across primary and secondary care. Heart, 2017, 103, 210-218.	2.9	41
108	Reply. Journal of the American College of Cardiology, 2017, 70, 912.	2.8	0

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109	Integrating Bio-ontologies and Controlled Clinical Terminologies: From Base Pairs to Bedside Phenotypes. <i>Methods in Molecular Biology</i> , 2017, 1446, 275-287.	0.9	1
110	Prognosis of undiagnosed chest pain: linked electronic health record cohort study. <i>BMJ: British Medical Journal</i> , 2017, 357, j1194.	2.3	38
111	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
112	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
113	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
114	Methods for enhancing the reproducibility of biomedical research findings using electronic health records. <i>BioData Mining</i> , 2017, 10, 31.	4.0	20
115	Probabilistic Integration of Large Brazilian Socioeconomic and Clinical Databases. , 2017, , .		5
116	Methods for Enhancing the Reproducibility of Observational Research Using Electronic Health Records: Preliminary Findings from the CALIBER Resource. , 2017, , .		1
117	Evaluating OpenEHR for Storing Computable Representations of Electronic Health Record Phenotyping Algorithms. , 2017, , .		3
118	Identification and validation of myocardial infarction and stroke outcomes at scale in UK Biobank. <i>International Journal of Population Data Science</i> , 2017, 1, .	0.1	6
119	Methods for enhancing the reproducibility of clinical epidemiology research in linked electronic health records: results and lessons learned from the CALIBER platform. <i>International Journal of Population Data Science</i> , 2017, 1, .	0.1	3
120	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 Clinical 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
121	Low-density lipoprotein cholesterol and atrial fibrillation; A Mendelian randomization study using UK-Biobank data. <i>International Journal of Population Data Science</i> , 2017, 1, .	0.1	0
122	Treating heterogeneity and uncertainty in data integration: study on Brazilian healthcare databases.. <i>International Journal of Population Data Science</i> , 2017, 1, .	0.1	0
123	Evaluation of Semantic Web Technologies for Storing Computable Definitions of Electronic Health Records Phenotyping Algorithms. <i>AMIA ... Annual Symposium proceedings</i> , 2017, 2017, 1352-1361.	0.2	3
124	Comparing and Contrasting A Priori and A Posteriori Generalizability Assessment of Clinical Trials on Type 2 Diabetes Mellitus. <i>AMIA ... Annual Symposium proceedings</i> , 2017, 2017, 849-858.	0.2	4
125	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
126	The tip of the iceberg: challenges of accessing hospital electronic health record data for biological data mining. <i>BioData Mining</i> , 2016, 9, 29.	4.0	6

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127	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
128	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
129	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
130	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
131	A novel framework for assessing metadata quality in epidemiological and public health research settings. <i>AMIA Summits on Translational Science Proceedings</i> , 2016, 2016, 199-208.	0.4	2
132	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
133	Discussion of "Combining Health Data Uses to Ignite Health System Learning", <i>Methods of Information in Medicine</i> , 2015, 54, 488-499.	1.2	4
134	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
135	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
136	Type 2 diabetes and incidence of cardiovascular diseases: a cohort study in 1.9 million people. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 105-113.	11.4	838
137	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
138	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
139	Type 2 diabetes and incidence of a wide range of cardiovascular diseases: a cohort study in 1.9 million people. <i>Lancet, The</i> , 2015, 385, S86.	13.7	105
140	How Does Cardiovascular Disease First Present in Women and Men?. <i>Circulation</i> , 2015, 132, 1320-1328.	1.6	146
141	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
142	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
143	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
144	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

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145	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
146	Blood pressure and incidence of twelve cardiovascular diseases: lifetime risks, healthy life-years lost, and age-specific associations in 1Å·25 million people. <i>Lancet, The</i> , 2014, 383, 1899-1911.	13.7	1,239
147	Challenges of Conducting Economic Evaluations Using Linked Electronic Health Records - CPRD and HES in the United Kingdom. <i>Value in Health</i> , 2013, 16, A580.	0.3	1
148	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
149	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
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