

Sean M Randall

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,059
citations

471509

17
h-index

454955

30
g-index

53
all docs

53
docs citations

53
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	A blinded evaluation of privacy preserving record linkage with Bloom filters. BMC Medical Research Methodology, 2022, 22, 22.	3.1	5
2	An Australian study of long-term hospital admissions and costs comparing patients with unintentional burns and uninjured people. Burns, 2020, 46, 199-206.	1.9	4
3	Secure Record Linkage of Large Health Data Sets: Evaluation of a Hybrid Cloud Model. JMIR Medical Informatics, 2020, 8, e18920.	2.6	1
4	Retrospective cohort study of health service use for cardiovascular disease among adults with and without a record of injury hospital admission. BMJ Open, 2020, 10, e039104.	1.9	0
5	Retrospective cohort study of health service use for cardiovascular disease among adults with and without a record of injury hospital admission. BMJ Open, 2020, 10, e039104.	1.9	0
6	Burn induced nervous system morbidity among burn and non-burn trauma patients compared with non-injured people. Burns, 2019, 45, 1041-1050.	1.9	8
7	Evaluation of approximate comparison methods on Bloom filters for probabilistic linkage. International Journal of Population Data Science, 2019, 4, 1095.	0.1	3
8	Privacy preserving linkage using multiple dynamic match keys. International Journal of Population Data Science, 2019, 4, 1094.	0.1	6
9	Population Data Centre Profiles: Centre for Data Linkage. International Journal of Population Data Science, 2019, 4, 1139.	0.1	9
10	Linked data systems for injury surveillance and targeted prevention planning: Identifying geographical differences in injury in Western Australia, 2009-2012. Health Promotion Journal of Australia, 2018, 29, 208-219.	1.2	1
11	Diabetes mellitus after injury in burn and non-burned patients: A population based retrospective cohort study. Burns, 2018, 44, 566-572.	1.9	20
12	The Effect of Vasectomy Reversal on Prostate Cancer Risk: International Meta-Analysis of 684,660 Vasectomized Men. Journal of Urology, 2018, 200, 121-125.	0.4	6
13	Analysing longitudinal data. Burns, 2018, 44, 1016-1017.	1.9	0
14	A population-based comparison study of the mental health of patients with intentional and unintentional burns. Burns and Trauma, 2018, 6, 31.	4.9	20
15	Sociodemographic differences in linkage error: an examination of four large-scale datasets. BMC Health Services Research, 2018, 18, 678.	2.2	8
16	A retrospective cohort study to compare post-injury admissions for infectious diseases in burn patients, non-burn trauma patients and uninjured people. Burns and Trauma, 2018, 6, 17.	4.9	5
17	A population-based retrospective cohort study to assess the mental health of patients after a non-intentional burn compared with uninjured people. Burns, 2018, 44, 1417-1426.	1.9	17
18	PW 2153-...Alcohol-related harm in western australia reduced through cost-effective initiatives. , 2018, , .		0

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19	Vasectomy reversal and prostate cancer risk: A multi-centre collaborative demonstration project of the Intentional Population Data Linkage Network. <i>International Journal of Population Data Science</i> , 2018, 3, 730.	0.1	0
20	Perils of police action: a cautionary tale from US data sets. <i>Injury Prevention</i> , 2017, 23, 27-32.	2.4	79
21	Geographic distribution of burn in an Australian setting. <i>Burns</i> , 2017, 43, 1575-1585.	1.9	5
22	Effects of Pediatric Burns on Gastrointestinal Diseases. <i>Journal of Burn Care and Research</i> , 2017, 38, 125-133.	0.4	10
23	Fracture admissions after burns: A retrospective longitudinal study. <i>Burns</i> , 2017, 43, 1175-1182.	1.9	2
24	Burns and long-term infectious disease morbidity: A population-based study. <i>Burns</i> , 2017, 43, 273-281.	1.9	32
25	Long term cardiovascular impacts after burn and non-burn trauma: A comparative population-based study. <i>Burns</i> , 2017, 43, 1662-1672.	1.9	28
26	Understanding the origins of record linkage errors and how they affect research outcomes. <i>Australian and New Zealand Journal of Public Health</i> , 2017, 41, 215.	1.8	6
27	Evaluating privacy-preserving record linkage using cryptographic long-term keys and multibit trees on large medical datasets. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 83.	3.0	20
28	Burn leads to long-term elevated admissions to hospital for gastrointestinal disease in a West Australian population based study. <i>Burns</i> , 2017, 43, 665-673.	1.9	13
29	Ensuring Privacy When Integrating Patient-Based Datasets: New Methods and Developments in Record Linkage. <i>Frontiers in Public Health</i> , 2017, 5, 34.	2.7	16
30	Estimating parameters for probabilistic linkage of privacy-preserved datasets. <i>BMC Medical Research Methodology</i> , 2017, 17, 95.	3.1	12
31	A Simple Sampling Method for Estimating the Accuracy of Large Scale Record Linkage Projects. <i>Methods of Information in Medicine</i> , 2016, 55, 276-283.	1.2	4
32	Burn injury and long-term nervous system morbidity: a population-based cohort study. <i>BMJ Open</i> , 2016, 6, e012668.	1.9	19
33	Respiratory Morbidity After Childhood Burns: A 10-Year Follow-up Study. <i>Pediatrics</i> , 2016, 138, .	2.1	12
34	Increased admissions for diabetes mellitus after burn. <i>Burns</i> , 2016, 42, 1734-1739.	1.9	34
35	Western Australia population trends in the incidence of acute myocardial infarction between 1993 and 2012. <i>International Journal of Cardiology</i> , 2016, 222, 678-682.	1.7	17
36	Limited privacy protection and poor sensitivity. <i>Health Information Management Journal</i> , 2016, 45, 71-79.	1.2	8

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37	The National Perinatal Depression Initiative: An evaluation of access to general practitioners, psychologists and psychiatrists through the Medicare Benefits Schedule. Australian and New Zealand Journal of Psychiatry, 2016, 50, 264-274.	2.3	11
38	Understanding the long-term impacts of burn on the cardiovascular system. Burns, 2016, 42, 366-374.	1.9	74
39	Long-term musculoskeletal morbidity after adult burn injury: a population-based cohort study. BMJ Open, 2015, 5, e009395.	1.9	39
40	Increased admissions for musculoskeletal diseases after burns sustained during childhood and adolescence. Burns, 2015, 41, 1674-1682.	1.9	13
41	Long-term mortality among older adults with burn injury: a population-based study in Australia. Bulletin of the World Health Organization, 2015, 93, 400-406.	3.3	63
42	Mortality After Burn Injury in Children: A 33-year Population-Based Study. Pediatrics, 2015, 135, e903-e910.	2.1	76
43	Accuracy and completeness of patient pathways – the benefits of national data linkage in Australia. BMC Health Services Research, 2015, 15, 312.	2.2	28
44	Long-term Effects of Pediatric Burns on the Circulatory System. Pediatrics, 2015, 136, e1323-e1330.	2.1	40
45	Long term mortality in a population-based cohort of adolescents, and young and middle-aged adults with burn injury in Western Australia: A 33-year study. Accident Analysis and Prevention, 2015, 85, 118-124.	5.7	34
46	Application of Privacy-Preserving Techniques in Operational Record Linkage Centres. , 2015, , 267-287.		18
47	Childhood burn injury-impacts beyond discharge. Translational Pediatrics, 2015, 4, 249-51.	1.2	2
48	Use of graph theory measures to identify errors in record linkage. Computer Methods and Programs in Biomedicine, 2014, 115, 55-63.	4.7	10
49	Technical challenges of providing record linkage services for research. BMC Medical Informatics and Decision Making, 2014, 14, 23.	3.0	21
50	Privacy-preserving record linkage on large real world datasets. Journal of Biomedical Informatics, 2014, 50, 205-212.	4.3	96
51	The effect of data cleaning on record linkage quality. BMC Medical Informatics and Decision Making, 2013, 13, 64.	3.0	44
52	Data linkage infrastructure for cross-jurisdictional health-related research in Australia. BMC Health Services Research, 2012, 12, 480.	2.2	59