Sean M Randall

List of Publications by Year
in descending order

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	Privacy-preserving record linkage on large real world datasets. Journal of Biomedical Informatics, 2014, 50, 205-212.	4.3	96
2	Perils of police action: a cautionary tale from US data sets. Injury Prevention, 2017, 23, 27-32.	2.4	79
3	Mortality After Burn Injury in Children: A 33-year Population-Based Study. Pediatrics, 2015, 135, e903-e910.	2.1	76
4	Understanding the long-term impacts of burn on the cardiovascular system. Burns, 2016, 42, 366-374.	1.9	74
5	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
6	Data linkage infrastructure for cross-jurisdictional health-related research in Australia. BMC Health Services Research, 2012, 12, 480.	2.2	59
7	The effect of data cleaning on record linkage quality. BMC Medical Informatics and Decision Making, 2013, 13, 64.	3.0	44
8	Long-term Effects of Pediatric Burns on the Circulatory System. Pediatrics, 2015, 136, e1323-e1330.	2.1	40
9	Long-term musculoskeletal morbidity after adult burn injury: a population-based cohort study. BMJ Open, 2015, 5, e009395.	1.9	39
10	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
11	Increased admissions for diabetes mellitus after burn. Burns, 2016, 42, 1734-1739.	1.9	34
12	Burns and long-term infectious disease morbidity: A population-based study. Burns, 2017, 43, 273-281.	1.9	32
13	Accuracy and completeness of patient pathways â€“ the benefits of national data linkage in Australia. BMC Health Services Research, 2015, 15, 312.	2.2	28
14	Long term cardiovascular impacts after burn and non-burn trauma: A comparative population-based study. Burns, 2017, 43, 1662-1672.	1.9	28
15	Technical challenges of providing record linkage services for research. BMC Medical Informatics and Decision Making, 2014, 14, 23.	3.0	21
16	Evaluating privacy-preserving record linkage using cryptographic long-term keys and multibit trees on large medical datasets. BMC Medical Informatics and Decision Making, 2017, 17, 83.	3.0	20
17	Diabetes mellitus after injury in burn and non-burned patients: A population based retrospective cohort study. Burns, 2018, 44, 566-572.	1.9	20
18	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

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19	Burn injury and long-term nervous system morbidity: a population-based cohort study. BMJ Open, 2016, 6, e012668.	1.9	19
20	Application of Privacy-Preserving Techniques in Operational Record Linkage Centres. , 2015, , 267-287.		18
21	Western Australia population trends in the incidence of acute myocardial infarction between 1993 and 2012. International Journal of Cardiology, 2016, 222, 678-682.	1.7	17
22	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
23	Ensuring Privacy When Integrating Patient-Based Datasets: New Methods and Developments in Record Linkage. Frontiers in Public Health, 2017, 5, 34.	2.7	16
24	Increased admissions for musculoskeletal diseases after burns sustained during childhood and adolescence. Burns, 2015, 41, 1674-1682.	1.9	13
25	Burn leads to long-term elevated admissions to hospital for gastrointestinal disease in a West Australian population based study. Burns, 2017, 43, 665-673.	1.9	13
26	Respiratory Morbidity After Childhood Burns: A 10-Year Follow-up Study. Pediatrics, 2016, 138, .	2.1	12
27	Estimating parameters for probabilistic linkage of privacy-preserved datasets. BMC Medical Research Methodology, 2017, 17, 95.	3.1	12
28	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
29	Use of graph theory measures to identify errors in record linkage. Computer Methods and Programs in Biomedicine, 2014, 115, 55-63.	4.7	10
30	Effects of Pediatric Burns on Gastrointestinal Diseases. Journal of Burn Care and Research, 2017, 38, 125-133.	0.4	10
31	Population Data Centre Profiles: Centre for Data Linkage. International Journal of Population Data Science, 2019, 4, 1139.	0.1	9
32	Limited privacy protection and poor sensitivity. Health Information Management Journal, 2016, 45, 71-79.	1.2	8
33	Sociodemographic differences in linkage error: an examination of four large-scale datasets. BMC Health Services Research, 2018, 18, 678.	2.2	8
34	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
35	Understanding the origins of record linkage errors and how they affect research outcomes. Australian and New Zealand Journal of Public Health, 2017, 41, 215.	1.8	6
36	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

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37	Privacy preserving linkage using multiple dynamic match keys. International Journal of Population Data Science, 2019, 4, 1094.	0.1	6
38	Geographic distribution of burn in an Australian setting. Burns, 2017, 43, 1575-1585.	1.9	5
39	A retrospective cohort study to compare post-injury admissions for infectious diseases in burn patients, non-burnÂtrauma patients and uninjured people. Burns and Trauma, 2018, 6, 17.	4.9	5
40	A blinded evaluation of privacy preserving record linkage with Bloom filters. BMC Medical Research Methodology, 2022, 22, 22.	3.1	5
41	A Simple Sampling Method for Estimating the Accuracy of Large Scale Record Linkage Projects. Methods of Information in Medicine, 2016, 55, 276-283.	1.2	4
42	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
43	Evaluation of approximate comparison methods on Bloom filters for probabilistic linkage. International Journal of Population Data Science, 2019, 4, 1095.	0.1	3
44	Fracture admissions after burns: A retrospective longitudinal study. Burns, 2017, 43, 1175-1182.	1.9	2
45	Childhood burn injury-impacts beyond discharge. Translational Pediatrics, 2015, 4, 249-51.	1.2	2
46	Linked data systems for injury surveillance and targeted prevention planning: Identifying geographical differences in injury in Western Australia, 2009â€2012. Health Promotion Journal of Australia, 2018, 29, 208-219.	1.2	1
47	Secure Record Linkage of Large Health Data Sets: Evaluation of a Hybrid Cloud Model. JMIR Medical Informatics, 2020, 8, e18920.	2.6	1
48	Analysing longitudinal data. Burns, 2018, 44, 1016-1017.	1.9	0
49	PW 2153â€…Alcohol-related harm in western australia reduced through cost-effective initiatives. , 2018, , .		0
50	Vasectomy reversal and prostate cancer risk: A multi-centre collaborative demonstration project of the Intentional Population Data Linkage Network. International Journal of Population Data Science, 2018, 3, 730.	0.1	0
51	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
52	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