Katie Harron

List of Publications by Year
in descending order

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89 papers	5,524 citations	257101 24 h-index	88477 70 g-index
111 all docs	111 docs citations	111 times ranked	8681 citing authors

#	Article	IF	Citations
1	The REporting of studies Conducted using Observational Routinely-collected health Data (RECORD) Statement. PLoS Medicine, 2015, 12, e1001885.	3.9	2,892
2	Screening ethnically diverse human embryonic stem cells identifies a chromosome 20 minimal amplicon conferring growth advantage. Nature Biotechnology, 2011, 29, 1132-1144.	9.4	509
3	The reporting of studies conducted using observational routinely collected health data statement for pharmacoepidemiology (RECORD-PE). BMJ: British Medical Journal, 2018, 363, k3532.	2.4	268
4	Challenges in administrative data linkage for research. Big Data and Society, 2017, 4, 205395171774567.	2.6	202
5	Impregnated central venous catheters for prevention of bloodstream infection in children (the) Tj ETQq1 1 0.784314 rgBT /Overlock 10	6.3	89
6	GUILD: GUidance for Information about Linking Data setsâ€. Journal of Public Health, 2018, 40, 191-198.	1.0	83
7	Evaluating bias due to data linkage error in electronic healthcare records. BMC Medical Research Methodology, 2014, 14, 36.	1.4	78
8	Linking Data for Mothers and Babies in De-Identified Electronic Health Data. PLoS ONE, 2016, 11, e0164667.	1.1	76
9	The analysis of recordâ€linked data using multiple imputation with data value priors. Statistics in Medicine, 2012, 31, 3481-3493.	0.8	58
10	Newborn Length of Stay and Risk of Readmission. Paediatric and Perinatal Epidemiology, 2017, 31, 221-232.	0.8	46
11	Rising Rates of All Types of Diabetes in South Asian and Non-South Asian Children and Young People Aged 0â€“29 Years in West Yorkshire, U.K., 1991â€“2006. Diabetes Care, 2011, 34, 652-654.	4.3	44
12	Deferred Consent for Randomized Controlled Trials in Emergency Care Settings. Pediatrics, 2015, 136, e1316-e1322.	1.0	44
13	Our data, our society, our health: A vision for inclusive and transparent health data science in the United Kingdom and beyond. Learning Health Systems, 2019, 3, e10191.	1.1	42
14	Perinatal mortality associated with induction of labour versus expectant management in nulliparous women aged 35 years or over: An English national cohort study. PLoS Medicine, 2017, 14, e1002425.	3.9	40
15	Changes in first entry to out-of-home care from 1992 to 2012 among children in England. Child Abuse and Neglect, 2016, 51, 163-171.	1.3	36
16	Antimicrobial-impregnated central venous catheters for prevention of neonatal bloodstream infection (PREVAIL): an open-label, parallel-group, pragmatic, randomised controlled trial. The Lancet Child and Adolescent Health, 2019, 3, 381-390.	2.7	36
17	Linkage, Evaluation and Analysis of National Electronic Healthcare Data: Application to Providing Enhanced Blood-Stream Infection Surveillance in Paediatric Intensive Care. PLoS ONE, 2013, 8, e85278.	1.1	35
18	Symptomatic dengue infection during pregnancy and the risk of stillbirth in Brazil, 2006â€“12: a matched case-control study. Lancet Infectious Diseases, The, 2017, 17, 957-964.	4.6	35

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19	Dengue in pregnancy and maternal mortality: a cohort analysis using routine data. Scientific Reports, 2018, 8, 9938.	1.6	33
20	Probabilistic linkage to enhance deterministic algorithms and reduce data linkage errors in hospital administrative data. Journal of Innovation in Health Informatics, 2017, 24, 234.	0.9	29
21	Associations between pre-pregnancy psychosocial risk factors and infant outcomes: a population-based cohort study in England. Lancet Public Health, The, 2021, 6, e97-e105.	4.7	29
22	Opening the black box of record linkage. Journal of Epidemiology and Community Health, 2012, 66, 1198.2-1198.	2.0	27
23	Data linkage errors in hospital administrative data when applying a pseudonymisation algorithm to paediatric intensive care records. BMJ Open, 2015, 5, e008118.	0.8	27
24	Factors associated with re-entry to out-of-home care among children in England. Child Abuse and Neglect, 2017, 63, 73-83.	1.3	26
25	International comparison of emergency hospital use for infants: data linkage cohort study in Canada and England. BMJ Quality and Safety, 2018, 27, 31-39.	1.8	25
26	Reflections on modern methods: linkage error bias. International Journal of Epidemiology, 2019, 48, 2050-2060.	0.9	25
27	Data Resource Profile: Children Looked After Return (CLA). International Journal of Epidemiology, 2016, 45, 716-717f.	0.9	24
28	Demystifying probabilistic linkage. International Journal of Population Data Science, 2018, 3, 410.	0.1	24
29	Consistency between guidelines and reported practice for reducing the risk of catheter-related infection in British paediatric intensive care units. Intensive Care Medicine, 2011, 37, 1641-1647.	3.9	22
30	Identifying Possible False Matches in Anonymized Hospital Administrative Data without Patient Identifiers. Health Services Research, 2015, 50, 1162-1178.	1.0	21
31	Evaluation of record linkage of two large administrative databases in a middle income country: stillbirths and notifications of dengue during pregnancy in Brazil. BMC Medical Informatics and Decision Making, 2017, 17, 108.	1.5	21
32	Assessing data linkage quality in cohort studies. Annals of Human Biology, 2020, 47, 218-226.	0.4	20
33	Generalisability and Cost-Impact of Antibiotic-Impregnated Central Venous Catheters for Reducing Risk of Bloodstream Infection in Paediatric Intensive Care Units in England. PLoS ONE, 2016, 11, e0151348.	1.1	20
34	Use of a safe procedure checklist in the cardiac catheterisation laboratory. BMJ Open Quality, 2018, 7, e000074.	0.4	19
35	CATheter Infections in CHildren (CATCH): a randomised controlled trial and economic evaluation comparing impregnated and standard central venous catheters in children. Health Technology Assessment, 2016, 20, 1-220.	1.3	19
36	Making Co-Enrolment Feasible for Randomised Controlled Trials in Paediatric Intensive Care. PLoS ONE, 2012, 7, e41791.	1.1	18

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37	Deriving coronary artery calcium scores from CT coronary angiography: a proposed algorithm for evaluating stable chest pain. International Journal of Cardiovascular Imaging, 2014, 30, 1135-1143.	0.7	18
38	Data Resource Profile: The Education and Child Health Insights from Linked Data (ECHILD) Database. International Journal of Epidemiology, 2022, 51, 17-17f.	0.9	18
39	Long-term mortality in mothers of infants with neonatal abstinence syndrome: A population-based parallel-cohort study in England and Ontario, Canada. PLoS Medicine, 2019, 16, e1002974.	3.9	17
40	Establishing a composite neonatal adverse outcome indicator using English hospital administrative data. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2019, 104, F502-F509.	1.4	17
41	Risk-adjusted monitoring of blood-stream infection in paediatric intensive care: a data linkage study. Intensive Care Medicine, 2013, 39, 1080-1087.	3.9	16
42	Prevalence and Prognostic Significance of Right Ventricular Systolic Dysfunction in Patients Undergoing Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2016, 9, .	1.4	16
43	Utilising identifier error variation in linkage of large administrative data sources. BMC Medical Research Methodology, 2017, 17, 23.	1.4	16
44	Dengue during pregnancy and live birth outcomes: a cohort of linked data from Brazil. BMJ Open, 2019, 9, e023529.	0.8	16
45	Using the RECORD guidelines to improve transparent reporting of studies based on routinely collected data. International Journal of Population Data Science, 2018, 3, 2.	0.1	14
46	A scaling approach to record linkage. Statistics in Medicine, 2017, 36, 2514-2521.	0.8	13
47	Point-of-contact interactive record linkage (PIRL) between demographic surveillance and health facility data in rural Tanzania. International Journal of Population Data Science, 2017, 2, 3.	0.1	13
48	Preterm birth, unplanned hospital contact, and mortality in infants born to teenage mothers in five countries: An administrative data cohort study. Paediatric and Perinatal Epidemiology, 2020, 34, 645-654.	0.8	12
49	E-health data to support and enhance randomised controlled trials in the United Kingdom. Clinical Trials, 2015, 12, 180-182.	0.7	10
50	Variation in infection prevention practices for peripherally inserted central venous catheters: A survey of neonatal units in England and Wales. PLoS ONE, 2018, 13, e0204894.	1.1	10
51	Monitoring Quality of Care Through Linkage of Administrative Data. Critical Care Medicine, 2015, 43, 1070-1078.	0.4	9
52	Ethnic bias in data linkage. The Lancet Digital Health, 2021, 3, e339.	5.9	9
53	Probabilistic linkage without personal information successfully linked national clinical datasets. Journal of Clinical Epidemiology, 2021, 136, 136-145.	2.4	9
54	Linking education and hospital data in England: linkage process and quality. International Journal of Population Data Science, 2021, 6, 1671.	0.1	9

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55	Leveraging Administrative Data to Better Understand and Address Child Maltreatment: A Scoping Review of Data Linkage Studies. Child Maltreatment, 2023, 28, 176-195.	2.0	9
56	Antimicrobial-impregnated central venous catheters for preventing neonatal bloodstream infection: the PREVAIL RCT. Health Technology Assessment, 2020, 24, 1-190.	1.3	8
57	Data linkage in medical research. , 2022, 1, e000087.		8
58	National administrative record linkage between specialist community drug and alcohol treatment data (the National Drug Treatment Monitoring System (NDTMS)) and inpatient hospitalisation data (Hospital Episode Statistics (HES)) in England: design, method and evaluation. BMJ Open, 2020, 10, e043540.	0.8	7
59	Risk of bloodstream infection in children admitted to paediatric intensive care units in England and Wales following emergency inter-hospital transfer. Intensive Care Medicine, 2014, 40, 1916-1923.	3.9	6
60	Research: increasing value, reducing waste. Lancet, The, 2014, 383, 1124.	6.3	6
61	Making a hash of data: what risks to privacy does the NHS's care.data scheme pose?. BMJ, The, 2014, 348, g2264-g2264.	3.0	5
62	Exploring placement stability for children in out-of-home care in England: a sequence analysis of longitudinal administrative data. Child Abuse and Neglect, 2020, 109, 104689.	1.3	5
63	Cost-effectiveness of strategies preventing late-onset infection in preterm infants. Archives of Disease in Childhood, 2020, 105, 452-457.	1.0	5
64	Gestational age at birth, chronic conditions and school outcomes: a population-based data linkage study of children born in England. International Journal of Epidemiology, 2023, 52, 132-143.	0.9	5
65	Impregnated central venous catheters should be readily used to reduce risk of bloodstream infection. BMJ, The, 2013, 347, f7169-f7169.	3.0	4
66	Impact of linkage quality on inferences drawn from analyses using data with high rates of linkage errors in rural Tanzania. BMC Medical Research Methodology, 2018, 18, 165.	1.4	4
67	Health outcomes, healthcare use and development in children born into or growing up in single-parent households: a systematic review study protocol. BMJ Open, 2021, 11, e043361.	0.8	4
68	Technical feasibility and validation of a coronary artery calcium scoring system using CT coronary angiography images. European Radiology, 2016, 26, 1493-1502.	2.3	3
69	Using reporting guidelines to publish paediatric research. Archives of Disease in Childhood, 2017, 102, 401-402.	1.0	3
70	â€˜Pseudonymisation at sourceâ€™ undermines accuracy of record linkage. Journal of Public Health, 2018, 40, 219-220.	1.0	3
71	Validating linkage of multiple population-based administrative databases in Brazil. PLoS ONE, 2019, 14, e0214050.	1.1	3
72	Linking surveillance and clinical data for evaluating trends in bloodstream infection rates in neonatal units in England. PLoS ONE, 2019, 14, e0226040.	1.1	3

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73	Infant formula composition and educational performance: a protocol to extend follow-up for a set of randomised controlled trials using linked administrative education records. BMJ Open, 2020, 10, e035968.	0.8	3
74	Reductions in hospital care among clinically vulnerable children aged 0â€“4 years during the COVID-19 pandemic. Archives of Disease in Childhood, 2022, 107, e31-e31.	1.0	3
75	Evaluating the real-world implementation of the Family Nurse Partnership in England: protocol for a data linkage study. BMJ Open, 2020, 10, e038530.	0.8	2
76	Explaining local variation in referrals from health services to childrenâ€™s social care in England 2013â€“16: a study using â€˜children in needâ€™ administrative data. Journal of Public Health, 2021, 43, 180-188.	1.0	2
77	â€˜What about the dads?â€™ Linking fathers and children in administrative data: A systematic scoping review. Big Data and Society, 2022, 9, 205395172110692.	2.6	2
78	Benefits of, and barriers to, reactivating dormant trials. BMJ, The, 2015, 351, h5298.	3.0	1
79	Preventing bloodstream infection in children: What's the CATCH? â€“ Authors' reply. Lancet, The, 2016, 388, 463.	6.3	1
80	Professor Harvey Goldstein at 80. Significance, 2020, 17, 41-41.	0.3	1
81	Maternal mortality of women with opioid-use during pregnancy in England: investigating bias in a cohort of linked mother-baby hospital records. International Journal of Population Data Science, 2018, 3, .	0.1	1
82	Linkage of multiple electronic health record datasets using a â€˜spine linkageâ€™ approach compared with all â€˜pairwise linkagesâ€™. International Journal of Epidemiology, 0, , .	0.9	1
83	What's the big idea? Data linkage. Significance, 2021, 18, 38-39.	0.3	0
84	Title is missing!. , 2019, 16, e1002974.		0
85	Title is missing!. , 2019, 16, e1002974.		0
86	Title is missing!. , 2019, 16, e1002974.		0
87	Title is missing!. , 2019, 16, e1002974.		0
88	Title is missing!. , 2019, 16, e1002974.		0
89	Changes in adolescentsâ€™ planned hospital care during the COVID-19 pandemic: analysis of linked administrative data. Archives of Disease in Childhood, 2022, 107, e29-e29.	1.0	0