

Richard Fry

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

562
citations

14
h-index

23
g-index

68
ext. papers

767
ext. citations

3.6
avg, IF

4.04
L-index

#	Paper	IF	Citations
43	Multi-modal two-step floating catchment area analysis of primary health care accessibility. <i>Health and Place</i> , 2016 , 38, 70-81	4.6	83
42	Measuring transit system accessibility using a modified two-step floating catchment technique. <i>International Journal of Geographical Information Science</i> , 2012 , 26, 193-214	4.1	70
41	Investigating the Implications of Using Alternative GIS-Based Techniques to Measure Accessibility to Green Space. <i>Environment and Planning B: Planning and Design</i> , 2012 , 39, 326-343		67
40	Using floating catchment analysis (FCA) techniques to examine intra-urban variations in accessibility to public transport opportunities: the example of Cardiff, Wales. <i>Journal of Transport Geography</i> , 2012 , 25, 1-14	5.2	37
39	Change in alcohol outlet density and alcohol-related harm to population health (CHALICE). <i>BMC Public Health</i> , 2012 , 12, 428	4.1	36
38	How much space do drivers provide when passing cyclists? Understanding the impact of motor vehicle and infrastructure characteristics on passing distance. <i>Accident Analysis and Prevention</i> , 2019 , 128, 253-260	6.1	29
37	Investigating variations in the provision of digital services in public libraries using network-based GIS models. <i>Library and Information Science Research</i> , 2013 , 35, 24-32	1.9	26
36	Web-based GIS Approaches to Enhance Public Participation in Wind Farm Planning. <i>Transactions in GIS</i> , 2011 , 15, 147-172	2.1	26
35	Change in alcohol outlet density and alcohol-related harm to population health (CHALICE): a comprehensive record-linked database study in Wales. <i>Public Health Research</i> , 2016 , 4, 1-184	1.7	23
34	Modelling spatial access to General Practitioner surgeries: Does public transport availability matter?. <i>Journal of Transport and Health</i> , 2017 , 6, 143-154	3	20
33	External validation of the electronic Frailty Index using the population of Wales within the Secure Anonymised Information Linkage Databank. <i>Age and Ageing</i> , 2019 , 48, 922-926	3	19
32	The impact of COVID-19 on adjusted mortality risk in care homes for older adults in Wales, UK: a retrospective population-based cohort study for mortality in 2016-2020. <i>Age and Ageing</i> , 2021 , 50, 25-31 ³		18
31	Associations between the Home Physical Environment and Children's Home-Based Physical Activity and Sitting. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	17
30	Understanding and responding to COVID-19 in Wales: protocol for a privacy-protecting data platform for enhanced epidemiology and evaluation of interventions. <i>BMJ Open</i> , 2020 , 10, e043010	3	17
29	Using Geographic Information Systems to investigate variations in accessibility to 'extended hours' primary healthcare provision. <i>Health and Social Care in the Community</i> , 2019 , 27, 1074-1084	2.6	9
28	Study protocol for investigating the impact of community home modification services on hospital utilisation for fall injuries: a controlled longitudinal study using data linkage. <i>BMJ Open</i> , 2018 , 8, e026290 ²		7
27	Longitudinal access and exposure to green-blue spaces and individual-level mental health and well-being: protocol for a longitudinal, population-wide record-linked natural experiment. <i>BMJ Open</i> , 2019 , 9, e027289	3	6

26	Impact of air pollution on educational attainment for respiratory health treated students: A cross sectional data linkage study. <i>Health and Place</i> , 2020 , 63, 102355	4.6	6
25	Quantifying the Error Associated with Alternative GIS-based Techniques to Measure Access to Health Care Services. <i>AIMS Public Health</i> , 2015 , 2, 746-761	1.9	6
24	How does the built environment affect teenagers (aged 13-14) physical activity and fitness? A cross-sectional analysis of the ACTIVE Project. <i>PLoS ONE</i> , 2020 , 15, e0237784	3.7	5
23	GIS-modelled built-environment exposures reflecting daily mobility for applications in child health research. <i>International Journal of Health Geographics</i> , 2020 , 19, 12	3.5	4
22	COVID-19 vaccine uptake, effectiveness, and waning in 82,959 health care workers: A national prospective cohort study in Wales.. <i>Vaccine</i> , 2022 , 40, 1180-1180	4.1	4
21	Staff-pupil SARS-CoV-2 infection pathways in schools in Wales: a population-level linked data approach. <i>BMJ Paediatrics Open</i> , 2021 , 5, e001049	2.4	3
20	Dynamic Choropleth Maps Using Amalgamation to Increase Area Perceivability 2018 ,		3
19	Using Routinely Collected Administrative Data in Public Health Research: Geocoding Alcohol Outlet Data. <i>Applied Spatial Analysis and Policy</i> , 2017 , 10, 301-315	1.7	2
18	The WISERD Geoportal: A Tool for the Discovery, Analysis and Visualization of Socio-economic (Meta-) Data for Wales. <i>Transactions in GIS</i> , 2012 , 16, 105-124	2.1	2
17	Do home modifications reduce care home admissions for older people? A matched control evaluation of the Care & Repair Cymru service in Wales. <i>Age and Ageing</i> , 2020 , 49, 1056-1061	3	2
16	Deriving household composition using population-scale electronic health record data-A reproducible methodology. <i>PLoS ONE</i> , 2021 , 16, e0248195	3.7	2
15	Building a geo-portal for enhancing collaborative socio-economic research in Wales using open-source technology. <i>Journal of Applied Research in Higher Education</i> , 2010 , 2, 78-92	1	1
14	Are individual and social factors specific to the home associated with children's behaviour and physical environment at home. <i>Journal of Sports Sciences</i> , 2021 , 39, 2242-2257	3.6	1
13	Real-time spatial health surveillance: mapping the UK COVID-19 epidemic		1
12	Intensity of COVID-19 in care homes following Hospital Discharge in the early stages of the UK epidemic		1
11	Real-time spatial health surveillance: Mapping the UK COVID-19 epidemic. <i>International Journal of Medical Informatics</i> , 2021 , 149, 104400	5.3	1
10	A best practice framework to measure spatial variation in alcohol availability. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2020 , 47, 381-399	2	1
9	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	3	1

8	COVID-19 mitigation measures in primary schools and association with infection and school staff wellbeing: An observational survey linked with routine data in Wales, UK.. <i>PLoS ONE</i> , 2022 , 17, e0264023	3.7	1
7	Agricultural Injury Surveillance Using a Regional Trauma Registry.. <i>Journal of Surgical Research</i> , 2022 , 273, 181-191	2.5	0
6	417 Incidence and epidemiology of burns treated in the welsh centre for burns. <i>Injury Prevention</i> , 2016 , 22, A152.3-A153	3.2	
5	68 Implementation of the School Travel Safety Survey for Data Linkage Research. <i>Injury Prevention</i> , 2016 , 22, A26.2-A27	3.2	
4	A GIS Based Approach to Predicting Road Surface Temperatures 2007 , 16-29		
3	The Value of Routinely Collected Data in Evaluating Home Assessment and Modification Interventions to Prevent Falls in Older People: Systematic Literature Review. <i>JMIR Aging</i> , 2021 , 4, e24728	4.8	
2	302 Alcohol outlet density and hospital admissions for alcohol-related injury: an electronic record-linked cohort study. <i>Injury Prevention</i> , 2016 , 22, A110.2-A110	3.2	
1	An international comparative study of active living environments and hospitalization for Wales and Canada.. <i>SSM - Population Health</i> , 2022 , 18, 101048	3.8	