

# Samantha Cockings

## 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.

22  
papers

457  
citations

12  
h-index

21  
g-index

23  
ext. papers

517  
ext. citations

3.9  
avg, IF

3.43  
L-index

#	Paper	IF	Citations
22	Zone design for environment and health studies using pre-aggregated data. <i>Social Science and Medicine</i> , <b>2005</b> , 60, 2729-42	5.1	84
21	Maintaining Existing Zoning Systems Using Automated Zone-Design Techniques: Methods for Creating the 2011 Census Output Geographies for England and Wales. <i>Environment and Planning A</i> , <b>2011</b> , 43, 2399-2418	2.7	44
20	Risk of mortality, cancer incidence, and stroke in a population potentially exposed to cadmium. <i>Occupational and Environmental Medicine</i> , <b>2000</b> , 57, 94-7	2.1	42
19	Developing a Flexible Framework for Spatiotemporal Population Modeling. <i>Annals of the American Association of Geographers</i> , <b>2015</b> , 105, 754-772		39
18	Ecological regression analysis of environmental benzene exposure and childhood leukaemia: sensitivity to data inaccuracies, geographical scale and ecological bias. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2001</b> , 164, 155-174	2.1	39
17	Parameterization and Visualization of the Errors in Areal Interpolation. <i>Geographical Analysis</i> , <b>2010</b> , 29, 314-328	2.9	34
16	Analysing spatially referenced public health data: a comparison of three methodological approaches. <i>Health and Place</i> , <b>2001</b> , 7, 1-12	4.6	30
15	Overall quality of outcomes framework scores lower in practices in deprived areas. <i>British Journal of General Practice</i> , <b>2006</b> , 56, 277-9	1.6	25
14	Users' perspectives on epidemiological, GIS and point pattern approaches to analysing environment and health data. <i>Health and Place</i> , <b>2004</b> , 10, 169-82	4.6	24
13	Spatio-Temporal Population Modelling for Enhanced Assessment of Urban Exposure to Flood Risk. <i>Applied Spatial Analysis and Policy</i> , <b>2016</b> , 9, 145-163	1.7	18
12	Development of a geographical framework for census workplace data. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2013</b> , 176, 585-602	2.1	16
11	Advancing insights into methods for studying environment-health relationships: a multidisciplinary approach to understanding Legionnaires' disease. <i>Health and Place</i> , <b>2007</b> , 13, 677-90	4.6	14
10	Towards 2011 output geographies: exploring the need for, and challenges involved in, maintenance of the 2001 output geographies. <i>Population Trends</i> , <b>2009</b> , 138, 38-49		9
9	Origin-destination geodemographics for analysis of travel to work flows. <i>Computers, Environment and Urban Systems</i> , <b>2018</b> , 67, 68-79	5.9	7
8	Assessing the Impact of Seasonal Population Fluctuation on Regional Flood Risk Management. <i>ISPRS International Journal of Geo-Information</i> , <b>2015</b> , 4, 1118-1141	2.9	7
7	Spatio-temporal population modelling as improved exposure information for risk assessments tested in the Autonomous Province of Bolzano. <i>International Journal of Disaster Risk Reduction</i> , <b>2018</b> , 27, 470-479	4.5	7
6	Delineating retail conurbations: A rules-based algorithmic approach. <i>Journal of Retailing and Consumer Services</i> , <b>2014</b> , 21, 667-675	8.5	5

5	Advances in mapping population and demographic characteristics at small-area levels. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49 Suppl 1, i15-i25	7.8	4
4	Getting the Foundations Right: Spatial Building Blocks for Official Population Statistics. <i>Environment and Planning A</i> , <b>2013</b> , 45, 1403-1420	2.7	3
3	Using large and complex datasets for small-area environment-health studies: from theory to practice. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49 Suppl 1, i1-i3	7.8	1
2	A European Health and Environment Information System for Exposure and Disease Mapping and Risk Assessment (EUROHEIS) <b>2002</b> , 207-225		1
1	Developing a National Geodemographic Classification of Workplace Zones. <i>Applied Spatial Analysis and Policy</i> , <b>2020</b> , 13, 959-983	1.7	0