David G Steel

List of Publications by Year
in descending order

44 papers	1,061 citations	687363 13 h-index	414414 32 g-index
45 all docs	45 docs citations	45 times ranked	1440 citing authors

#	Article	IF	Citations
1	Ethnic inequalities in green space availability: Evidence from Australia. Urban Forestry and Urban Greening, 2021, 64, 127235.	5.3	19
2	Estimating the RMSE of Small Area Estimates without the Tears. Stats, 2021, 4, 931-942.	0.9	0
3	Creating local estimates from a population health survey: practical application of small area estimation methods. AIMS Public Health, 2020, 7, 403-424.	2.6	3
4	How to use replicate weights in health survey analysis using the National Nutrition and Physical Activity Survey as an example. Public Health Nutrition, 2019, 22, 3315-3326.	2.2	15
5	Split Questionnaire Designs: collecting only the data that you need through MCAR and MAR designs. Journal of Applied Statistics, 2018, 45, 1465-1475.	1.3	4
6	An unconstrained statistical matching algorithm for combining individual and household level geo-specific census and surveyÂdata. Computers, Environment and Urban Systems, 2017, 63, 3-14.	7.1	7
7	The impact of the mode of survey administration on estimates of daily smoking for mobile phone only users. BMC Medical Research Methodology, 2017, 17, 65.	3.1	2
8	Univariate and multivariate approaches to seasonal adjustment of aggregate series of different lengths. Model Assisted Statistics and Applications, 2016, 11, 1-14.	0.3	0
9	Empirical Zoning Distributions for Small Area Data. Geographical Analysis, 2016, 48, 373-390.	3.5	6
10	Constraint Choice for Spatial Microsimulation. Population, Space and Place, 2016, 22, 568-583.	2.3	8
11	What Level of Statistical Model Should We Use in Small Area Estimation?. Australian and New Zealand Journal of Statistics, 2015, 57, 275-298.	0.9	9
12	Summary of the Impact of the Inclusion of Mobile Phone Numbers into the NSW Population Health Survey in 2012. AIMS Public Health, 2015, 2, 210-217.	2.6	4
13	Multiple-Membership Multiple-Classification Models for Social Network and Group Dependences. Journal of the Royal Statistical Society Series A: Statistics in Society, 2014, 177, 439-455.	1.1	98
14	Developing a weighting strategy to include mobile phone numbers into an ongoing population health survey using an overlapping dual-frame design with limited benchmark information. BMC Medical Research Methodology, 2014, 14, 102.	3.1	11
15	Inclusion of mobile telephone numbers into an ongoing population health survey in New South Wales, Australia, using an overlapping dual-frame design: impact on the time series. BMC Research Notes, 2014, 7, 517.	1.4	15
16	Alcohol and smoking consumption behaviours in older Australian adults: prevalence, period and socio-demographic differentials in the DYNOPTA sample. Social Psychiatry and Psychiatric Epidemiology, 2013, 48, 493-502.	3.1	6
17	Telephone surveys provide reliable information on risk behaviours and health status of Aboriginal and Torres Strait Islander people. Australian and New Zealand Journal of Public Health, 2013, 37, 91-92.	1.8	1
18	The impact of complex survey design on prevalence estimates of intakes of food groups in the Australian National Children's Nutrition and Physical Activity Survey. Public Health Nutrition, 2012, 15, 1362-1372.	2.2	7

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19	Inclusion of mobile phone numbers into an ongoing population health survey in New South Wales, Australia: design, methods, call outcomes, costs and sample representativeness. BMC Medical Research Methodology, 2012, 12, 177.	3.1	37
20	Multivariate random effect models with complete and incomplete data. Journal of Multivariate Analysis, 2012, 109, 146-155.	1.0	4
21	Measuring and Analyzing the within Group Homogeneity of Multi-Category Variables. Journal of Statistical Theory and Practice, 2011, 5, 649-658.	0.5	3
22	Understanding ageing in older Australians: The contribution of the Dynamic Analyses to Optimise Ageing (DYNOPTA) project to the evidence base and policy. Australasian Journal on Ageing, 2011, 30, 24-31.	0.9	11
23	Efficiency of split questionnaire surveys. Journal of Statistical Planning and Inference, 2011, 141, 1925-1932.	0.6	15
24	Seasonal Adjustment of an Aggregate Series Using Univariate and Multivariate Basic Structural Models. Journal of Statistical Theory and Practice, 2011, 5, 179-205.	0.5	5
25	Adaptive Inference for Multi-Stage Survey Data. Communications in Statistics Part B: Simulation and Computation, 2010, 39, 1334-1350.	1.2	1
26	Investigation of relative risk estimates from studies of the same population with contrasting response rates and designs. BMC Medical Research Methodology, 2010, 10, 26.	3.1	341
27	Estimates of probable dementia prevalence from population-based surveys compared with dementia prevalence estimates based on meta-analyses. BMC Neurology, 2010, 10, 62.	1.8	62
28	Ecological inference techniques: an empirical evaluation using data describing gender and voter turnout at New Zealand elections, 1893Ã¢Â€Â"1919. Journal of the Royal Statistical Society Series A: Statistics in Society, 2010, 173, 185-213.	1.1	16
29	Cohort profile: The Dynamic Analyses to Optimize Ageing (DYNOPTA) project. International Journal of Epidemiology, 2010, 39, 44-51.	1.9	62
30	Identification of food groups for use in a self-administered, computer-assisted diet history interview for use in Australia. Journal of Food Composition and Analysis, 2009, 22, 130-136.	3.9	9
31	Updating the DietAdvice website with new Australian food composition data. Journal of Food Composition and Analysis, 2009, 22, S37-S41.	3.9	3
32	Computerized dietary assessments compare well with interviewer administered diet histories for patients with type 2 diabetes mellitus in the primary healthcare setting. Patient Education and Counseling, 2008, 72, 49-55.	2.2	25
33	The 2003 Australian Breast Health Survey: survey design and preliminary results. BMC Public Health, 2008, 8, 13.	2.9	12
34	Towards nutrition education for adults: a systematic approach to the interface design of an online dietary assessment tool. International Journal of Learning Technology, 2007, 3, 32.	0.2	9
35	Sampling within households in household surveys. Journal of the Royal Statistical Society Series A: Statistics in Society, 2007, 170, 63-82.	1.1	12
36	Voter Turnout in British South Asian Communities at the 2001 General Election. British Journal of Politics and International Relations, 2007, 9, 396-412.	2.7	15

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37	Exploring a Relationship Between Aggregate and Individual Levels Spatial Data Through Semivariogram Models. Geographical Analysis, 2006, 38, 310-325.	3.5	4
38	Scales, levels and processes: Studying spatial patterns of British census variables. Computers, Environment and Urban Systems, 2006, 30, 143-160.	7.1	75
39	The case for small area microdata. Journal of the Royal Statistical Society Series A: Statistics in Society, 2005, 168, 29-49.	1.1	21
40	The Information in Aggregate Data. , 2004, , 51-68.		18
41	The Effect of using Household as a Sampling Unit. International Statistical Review, 2002, 70, 289-314.	1.9	13
42	Ignoring a Level in a Multilevel Model: Evidence from UK Census Data. Environment and Planning A, 2001, 33, 941-948.	3.6	62
43	QUALITY ISSUES IN TELEPHONE SURVEYS: COVERAGE, NONâ€RESPONSE and QUOTA SAMPLING. The Australian Journal of Statistics, 1996, 38, 15-34.	0.2	9
44	[Can We Reach Consensus on Census Adjustment?]: Comment. Statistical Science, 1994, 9, 517.	2.8	2