

Ravi Maheswaran

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

3,488
citations

212478

28
h-index

162838

57
g-index

110
all docs

110
docs citations

110
times ranked

5056
citing authors

#	ARTICLE	IF	CITATIONS
1	Income Deprivation and Groin Wound Surgical Site Infection: Cross-Sectional Analysis from the Groin Wound Infection after Vascular Exposure Multicenter Cohort Study. <i>Surgical Infections</i> , 2022, 23, 73-83.	0.7	2
2	Varicose veins treatment in England: population-based study of time trends and disparities related to demographic, ethnic, socioeconomic, and geographical factors. <i>BJS Open</i> , 2022, 6, .	0.7	3
3	Configuration of vascular services: a multiple methods research programme. <i>Programme Grants for Applied Research</i> , 2021, 9, 1-150.	0.4	1
4	Mapping urban greenspace use from mobile phone GPS data. <i>PLoS ONE</i> , 2021, 16, e0248622.	1.1	16
5	Neighbourhood greenspace influences on childhood obesity in Sheffield, UK. <i>Pediatric Obesity</i> , 2020, 15, e12629.	1.4	16
6	Population-level linkages between urban greenspace and health inequality: The case for using multiple indicators of neighbourhood greenspace. <i>Health and Place</i> , 2020, 62, 102284.	1.5	47
7	PSU6 A Patient-LEVEL Simulation for Economic Evaluation of Vascular Service Reconfiguration in England. <i>Value in Health Regional Issues</i> , 2020, 22, S105.	0.5	0
8	Greenspace spatial characteristics and human health in an urban environment: An epidemiological study using landscape metrics in Sheffield, UK. <i>Ecological Indicators</i> , 2019, 106, 105464.	2.6	41
9	Understanding the socioeconomic equity of publicly accessible greenspace distribution: The example of Sheffield, UK. <i>Geoforum</i> , 2019, 103, 126-137.	1.4	95
10	Is more always better? Exploring field survey and social media indicators of quality of urban greenspace, in relation to health. <i>Urban Forestry and Urban Greening</i> , 2019, 39, 45-54.	2.3	64
11	Outcomes of aortic aneurysm surgery in England: a nationwide cohort study using hospital admissions data from 2002 to 2015. <i>BMC Health Services Research</i> , 2019, 19, 988.	0.9	4
12	Socioeconomic deprivation, mortality and health of within-city migrants: a population cohort study. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 519-525.	2.0	5
13	Increasing inequality in childhood obesity in primary schools in a northern English town. <i>Public Health</i> , 2018, 158, 9-14.	1.4	3
14	Gender Differences in the Rates of Repair of Emergency Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, e30.	0.8	0
15	Re: Letter to the Editor of <i>Public Health</i> in response to "Increasing inequality in childhood obesity in primary schools in a northern English town". <i>Public Health</i> , 2018, 165, 154.	1.4	0
16	Sex differences in national rates of repair of emergency abdominal aortic aneurysm. <i>British Journal of Surgery</i> , 2018, 106, 82-89.	0.1	23
17	Alcohol outlet density and alcohol related hospital admissions in England: a national small-area level ecological study. <i>Addiction</i> , 2018, 113, 2051-2059.	1.7	15
18	Incidence, socioeconomic deprivation, volume-outcome and survival in adult patients with acute lymphoblastic leukaemia in England. <i>BMC Cancer</i> , 2018, 18, 25.	1.1	7

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19	Domestic gardens and self-reported health: a national population study. <i>International Journal of Health Geographics</i> , 2018, 17, 31.	1.2	51
20	Trends in alcohol-related admissions to hospital by age, sex and socioeconomic deprivation in England, 2002/03 to 2013/14. <i>BMC Public Health</i> , 2017, 17, 412.	1.2	35
21	Mapping Patterns and Trends in the Spatial Availability of Alcohol Using Low-Level Geographic Data: A Case Study in England 2003â€“2013. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 406.	1.2	15
22	Acute effects of aircraft noise on cardiovascular admissions â€“ an interrupted time-series analysis of a six-day closure of London Heathrow Airport caused by volcanic ash. <i>Spatial and Spatio-temporal Epidemiology</i> , 2016, 18, 38-43.	0.9	7
23	Air pollution and stroke â€“ an overview of the evidence base. <i>Spatial and Spatio-temporal Epidemiology</i> , 2016, 18, 74-81.	0.9	30
24	Associations between neighbourhood environmental factors and the uptake and effectiveness of a brief intervention to increase physical activity: findings from deprived urban communities in an English city. <i>Journal of Public Health</i> , 2016, 39, fdv213.	1.0	2
25	Air Pollution and Subtypes, Severity and Vulnerability to Ischemic Strokeâ€”A Population Based Case-Crossover Study. <i>PLoS ONE</i> , 2016, 11, e0158556.	1.1	21
26	Investigation of the Association Between Alcohol Outlet Density and Alcohol-Related Hospital Admission Rates in England: Study Protocol. <i>JMIR Research Protocols</i> , 2016, 5, e243.	0.5	3
27	Factors influencing unspecified chest pain admission rates in England. <i>Emergency Medicine Journal</i> , 2015, 32, 439-443.	0.4	8
28	GEOMED 2013 â€“ From spatial analysis to public health practice. <i>Spatial and Spatio-temporal Epidemiology</i> , 2014, 10, 27-28.	0.9	0
29	Bayesian hierarchical modelling of noisy spatial rates on a modestly large and discontinuous irregular lattice. <i>Statistical Methods in Medical Research</i> , 2014, 23, 552-571.	0.7	3
30	The impact of spatial and temporal availability of alcohol on its consumption and related harms: A critical review in the context of <sc>UK</sc> licensing policies. <i>Drug and Alcohol Review</i> , 2014, 33, 515-525.	1.1	78
31	A system-wide approach to explaining variation in potentially avoidable emergency admissions: national ecological study. <i>BMJ Quality and Safety</i> , 2014, 23, 47-55.	1.8	62
32	Assessing the impact of selective migration and care homes on geographical inequalities in health â€“ A total population cohort study in Sheffield. <i>Spatial and Spatio-temporal Epidemiology</i> , 2014, 10, 85-97.	0.9	8
33	Outdoor air pollution, subtypes and severity of ischemic stroke â€“ a small-area level ecological study. <i>International Journal of Health Geographics</i> , 2014, 13, 23.	1.2	19
34	Explaining variation in emergency admissions: a mixed-methods study of emergency and urgent care systems. <i>Health Services and Delivery Research</i> , 2014, 2, 1-126.	1.4	19
35	A study on the use of Gumbel approximation with the Bernoulli spatial scan statistic. <i>Statistics in Medicine</i> , 2013, 32, 3300-3313.	0.8	2
36	Hospital characteristics affecting potentially avoidable emergency admissions: National ecological study. <i>Health Services Management Research</i> , 2013, 26, 110-118.	1.0	22

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37	New developments in the spatial scan statistic. <i>Journal of Information Science</i> , 2013, 39, 36-47.	2.0	6
38	Developing a summary hospital mortality index: retrospective analysis in English hospitals over five years. <i>BMJ: British Medical Journal</i> , 2012, 344, e1001-e1001.	2.4	65
39	Outdoor Air Pollution and Incidence of Ischemic and Hemorrhagic Stroke. <i>Stroke</i> , 2012, 43, 22-27.	1.0	62
40	Mapping gender variation in the spatial pattern of alcohol-related mortality: A Bayesian analysis using data from South Yorkshire, United Kingdom. <i>Spatial and Spatio-temporal Epidemiology</i> , 2012, 3, 141-149.	0.9	3
41	Measuring the spatial accuracy of the spatial scan statistic. <i>Spatial and Spatio-temporal Epidemiology</i> , 2011, 2, 69-78.	0.9	5
42	The health benefits of urban green spaces: a review of the evidence. <i>Journal of Public Health</i> , 2011, 33, 212-222.	1.0	1,052
43	Could periodic patterns in human mortality be sensitive to solar activity?. <i>Annales Geophysicae</i> , 2011, 29, 1113-1120.	0.6	11
44	SEASONAL VARIATION IN MORTALITY FROM STROKE IN ENGLAND AND WALES, 1997 – 2005. <i>ISEE Conference Abstracts</i> , 2011, 2011, .	0.0	0
45	Inference from ecological models: Estimating the relative risk of stroke from air pollution exposure using small area data. <i>Spatial and Spatio-temporal Epidemiology</i> , 2010, 1, 123-131.	0.9	17
46	Socioeconomic deprivation, urban-rural location and alcohol-related mortality in England and Wales. <i>BMC Public Health</i> , 2010, 10, 99.	1.2	87
47	Evaluation of the impact of a health forecast alert service on admissions for chronic obstructive pulmonary disease in Bradford and Airedale. <i>Journal of Public Health</i> , 2010, 32, 97-102.	1.0	13
48	Impact of Outdoor Air Pollution on Survival After Stroke. <i>Stroke</i> , 2010, 41, 869-877.	1.0	60
49	A Power-Enhanced Algorithm for Spatial Anomaly Detection in Binary Labelled Point Data Using the Spatial Scan Statistic. <i>Lecture Notes in Computer Science</i> , 2010, , 163-172.	1.0	1
50	Do walk-in centres for commuters work? A mixed methods evaluation. <i>British Journal of General Practice</i> , 2009, 59, e383-e389.	0.7	9
51	A graph-theory method for pattern identification in geographical epidemiology – a preliminary application to deprivation and mortality. <i>International Journal of Health Geographics</i> , 2009, 8, 28.	1.2	6
52	Repeat attenders at National Health Service walk-in centres – a descriptive study using routine data. <i>Public Health</i> , 2009, 123, 506-510.	1.4	7
53	THE INTERACTION OF ALCOHOL and β -BLOCKERS IN ARTERIAL HYPERTENSION. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2008, 15, 405-410.	0.7	5
54	Impact of NHS walk-in centres on primary care access times: ecological study. <i>BMJ: British Medical Journal</i> , 2007, 334, 838.	2.4	17

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55	A method for modelling GP practice level deprivation scores using GIS. <i>International Journal of Health Geographics</i> , 2007, 6, 38.	1.2	6
56	Bayesian modelling of environmental risk: example using a small area ecological study of coronary heart disease mortality in relation to modelled outdoor nitrogen oxide levels. <i>Stochastic Environmental Research and Risk Assessment</i> , 2007, 21, 501-509.	1.9	18
57	Pattern Identification in Public Health Data Sets. <i>Innovations in GIS</i> , 2007, , .	0.0	0
58	A protocol for investigation of the effects of outdoor air pollution on stroke incidence, phenotypes and survival using the South London Stroke Register. <i>International Journal of Health Geographics</i> , 2006, 5, 10.	1.2	18
59	A comparison of methods for calculating general practice level socioeconomic deprivation. <i>International Journal of Health Geographics</i> , 2006, 5, 29.	1.2	37
60	Analyzing the Relationship Between Smoking and Coronary Heart Disease at the Small Area Level: A Bayesian Approach to Spatial Modeling. <i>Geographical Analysis</i> , 2006, 38, 140-159.	1.9	27
61	Is smoking tobacco an independent risk factor for HIV infection and progression to AIDS? A systemic review. <i>Sexually Transmitted Infections</i> , 2006, 83, 41-46.	0.8	49
62	Outdoor NO _x and stroke mortality: adjusting for small area level smoking prevalence using a Bayesian approach. <i>Statistical Methods in Medical Research</i> , 2006, 15, 499-516.	0.7	19
63	Socioeconomic deprivation, travel distance, location of service, and uptake of breast cancer screening in North Derbyshire, UK. <i>Journal of Epidemiology and Community Health</i> , 2006, 60, 208-212.	2.0	138
64	Socioeconomic deprivation, coronary heart disease prevalence and quality of care: a practice-level analysis in Rotherham using data from the new UK general practitioner Quality and Outcomes Framework. <i>Journal of Public Health</i> , 2006, 28, 39-42.	1.0	38
65	The effect of alternative representations of population location on the areal interpolation of air pollution exposure. <i>Computers, Environment and Urban Systems</i> , 2005, 29, 455-469.	3.3	17
66	Use of Graph Theory to Identify Patterns of Deprivation and High Morbidity and Mortality in Public Health Data Sets. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2005, 12, 630-641.	2.2	6
67	Outdoor Air Pollution and Stroke in Sheffield, United Kingdom. <i>Stroke</i> , 2005, 36, 239-243.	1.0	105
68	Outdoor air pollution, mortality, and hospital admissions from coronary heart disease in Sheffield, UK: a small-area level ecological study. <i>European Heart Journal</i> , 2005, 26, 2543-2549.	1.0	48
69	Variation in cadaveric organ donor rates in the UK. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 963-968.	0.4	14
70	Road-traffic pollution and asthma - using modelled exposure assessment for routine public health surveillance. <i>International Journal of Health Geographics</i> , 2004, 3, 24.	1.2	11
71	Population-based health indexes: a systematic review. <i>Health Policy</i> , 2004, 68, 245-255.	1.4	32
72	Socio-economic deprivation and excess winter mortality and emergency hospital admissions in the South Yorkshire Coalfields Health Action Zone, UK. <i>Public Health</i> , 2004, 118, 167-176.	1.4	25

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73	Using Modeled Outdoor Air Pollution Data for Health Surveillance. , 2004, , .		3
74	Conclusions and Future Prospects. , 2004, , .		1
75	Basic Issues in Geographical Analysis. , 2004, , .		1
76	Socioeconomic deprivation, travel distance, and renal replacement therapy in the Trent Region, United Kingdom 2000: an ecological study. <i>Journal of Epidemiology and Community Health</i> , 2003, 57, 523-524.	2.0	22
77	Stroke Mortality Associated With Living Near Main Roads in England and Wales. <i>Stroke</i> , 2003, 34, 2776-2780.	1.0	123
78	Response to requests for general practice out of hours: geographical analysis in north west England. <i>Journal of Epidemiology and Community Health</i> , 2003, 57, 673-674.	2.0	9
79	Variation within Genes Encoding Interleukin-1 and the Interleukin-1 Receptor Antagonist Influence the Severity of Meningococcal Disease. <i>Annals of Internal Medicine</i> , 2003, 138, 534.	2.0	72
80	My favourite software: Geographic Information Systems. <i>Journal of Public Health</i> , 2002, 24, 149-149.	1.0	2
81	Are socio-economic inequalities in mortality decreasing in Trent Region, UK? An observational study, 1988-1998. <i>Journal of Public Health</i> , 2002, 24, 120-122.	1.0	5
82	Validation of graph-theoretical methods for pattern identification in public health datasets. <i>Health Informatics Journal</i> , 2002, 8, 167-173.	1.1	4
83	A population-based case-control study for examining early life influences on geographical variation in adult mortality in England and Wales using stomach cancer and stroke as examples. <i>International Journal of Epidemiology</i> , 2002, 31, 375-382.	0.9	22
84	A population-based case-control study for examining early life influences on geographical variation in adult mortality in England and Wales using stomach cancer and stroke as examples. <i>International Journal of Epidemiology</i> , 2002, 31, 375-82.	0.9	5
85	Multiple myeloma in south Cumbria: prediction fulfilled. <i>Journal of Epidemiology and Community Health</i> , 1999, 53, 255-255.	2.0	1
86	A national facility for small area disease mapping and rapid initial assessment of apparent disease clusters around a point source: the UK Small Area Health Statistics Unit. <i>Journal of Public Health</i> , 1999, 21, 289-298.	1.0	56
87	Magnesium in drinking water supplies and mortality from acute myocardial infarction in north west England. <i>Heart</i> , 1999, 82, 455-460.	1.2	42
88	Experience of an open referral system for stroke rehabilitation in the community. <i>Clinical Rehabilitation</i> , 1998, 12, 265-271.	1.0	6
89	A NATIONAL SYSTEM FOR RAPID INITIAL ASSESSMENT OF APPARENT DISEASE CLUSTERS. <i>Epidemiology</i> , 1998, 9, S103.	1.2	1
90	MAGNESIUM IN DRINKING WATER SUPPLIES AND MORTALITY FROM ACUTE MYOCARDIAL INFARCTION. <i>Epidemiology</i> , 1998, 9, S31.	1.2	0

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91	Socioeconomic deprivation, ethnicity, and stroke mortality in Greater London and south east England.. Journal of Epidemiology and Community Health, 1997, 51, 127-131.	2.0	39
92	Trends in stroke mortality in Greater London and south east England--evidence for a cohort effect?. Journal of Epidemiology and Community Health, 1997, 51, 121-126.	2.0	12
93	Supply of in-patient medical services for elderly people and geographical variation in medical admissions in a health district in England. Public Health, 1997, 111, 411-415.	1.4	6
94	Supply of in-patient medical services for elderly people and geographical variation in medical admissions in a health district in England. Public Health, 1997, 111, 411-5.	1.4	5
95	Blood Pressure and Industrial Lead Exposure. American Journal of Epidemiology, 1993, 137, 645-653.	1.6	33
96	Effectiveness of advice to reduce alcohol consumption in hypertensive patients.. Hypertension, 1992, 19, 79-84.	1.3	124
97	High blood pressure due to alcohol. A rapidly reversible effect.. Hypertension, 1991, 17, 787-792.	1.3	67
98	ALCOHOL, BLOOD PRESSURE and ANTIHYPERTENSIVE DRUGS. Journal of Clinical Pharmacy and Therapeutics, 1990, 15, 395-397.	0.7	6
99	Clinical evaluation of the Pollenex BP-850 automatic sphygmomanometer. International Journal of Psychophysiology, 1988, 6, 65-69.	0.5	5
100	18. Evaluation of alcohol advice in hypertensive patients. Journal of Hypertension, 1988, 6, 946.	0.3	5
101	Does alcohol cause hypertension or pseudo-hypertension?. Proceedings of the Nutrition Society, 1988, 47, 111-114.	0.4	4
102	Clinical evaluation of the Copal UA-251 and the Dinamap 1848 automatic bloodâ€“pressure monitors. Journal of Medical Engineering and Technology, 1988, 12, 160-163.	0.8	12
103	The clinical relevance of alcohol in the Blood Pressure Clinic. European Heart Journal, 1987, 8, 27-29.	1.0	27
104	The Effect of Alcohol on Blood Pressure is Due to Recent Alcohol Intake. Clinical Science, 1987, 72, 70P-70P.	0.0	6
105	The Efect of Acute Alcohol Ingestion on Serum Ionised Calcium (Ca ²⁺) in Man. Clinical Science, 1987, 72, 71P-71P.	0.0	0
106	Diene Conjugated 9,11 Linoleic Acid and Antioxidant Status During Alcohol Withdrawal. Clinical Science, 1987, 73, 45P-45P.	0.0	0
107	Secondary Antioxidant Status in Alcoholics During Withdrawal from Alcohol. Clinical Science, 1987, 73, 45P-45P.	0.0	0
108	ALCOHOL AND HYPERTENSION. Lancet, The, 1987, 329, 925.	6.3	0