

Geoffrey G Morgan

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

4,906
citations

70961

41
h-index

106150

65
g-index

122
all docs

122
docs citations

122
times ranked

5821
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations Between Ambient Particulate Air Pollution and Cognitive Function in Indonesian Children Living in Forest Fire-Prone Provinces. <i>Asia-Pacific Journal of Public Health</i> , 2022, 34, 96-105.	0.4	4
2	Maternal factors and risk of spontaneous preterm birth due to high ambient temperatures in New South Wales, Australia. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 4-12.	0.8	12
3	The health benefits of greening strategies to cool urban environments – A heat health impact method. <i>Building and Environment</i> , 2022, 207, 108546.	3.0	12
4	Associations between temperature and Ross river virus infection: A systematic review and meta-analysis of epidemiological evidence. <i>Acta Tropica</i> , 2022, 231, 106454.	0.9	4
5	Mortality Burden due to Exposure to Outdoor Fine Particulate Matter in Hanoi, Vietnam: Health Impact Assessment. <i>International Journal of Public Health</i> , 2022, 67, 1604331.	1.0	6
6	Mortality Burden of Heatwaves in Sydney, Australia Is Exacerbated by the Urban Heat Island and Climate Change: Can Tree Cover Help Mitigate the Health Impacts?. <i>Atmosphere</i> , 2022, 13, 714.	1.0	15
7	Insurance Issues as Secondary Stressors Following Flooding in Rural Australia – A Mixed Methods Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6383.	1.2	3
8	Aboriginal Population and Climate Change in Australia: Implications for Health and Adaptation Planning. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7502.	1.2	18
9	Heat exposure and cardiovascular health outcomes: a systematic review and meta-analysis. <i>Lancet Planetary Health</i> , The, 2022, 6, e484-e495.	5.1	100
10	“Breathing Fire”™: Impact of Prolonged Bushfire Smoke Exposure in People with Severe Asthma. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7419.	1.2	14
11	A deep learning approach to identify smoke plumes in satellite imagery in near-real time for health risk communication. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 170-176.	1.8	33
12	Meta-analysis of small for gestational age births and disinfection byproduct exposures. <i>Environmental Research</i> , 2021, 196, 110280.	3.7	18
13	Unprecedented health costs of smoke-related PM2.5 from the 2019–20 Australian megafires. <i>Nature Sustainability</i> , 2021, 4, 42-47.	11.5	127
14	Dust Transport from Inland Australia and Its Impact on Air Quality and Health on the Eastern Coast of Australia during the February 2019 Dust Storm. <i>Atmosphere</i> , 2021, 12, 141.	1.0	12
15	What does climate change have to do with bushfires?. <i>Australian Health Review</i> , 2021, 45, 4.	0.5	7
16	Systemic Inflammation (C-Reactive Protein) in Older Chinese Adults Is Associated with Long-Term Exposure to Ambient Air Pollution. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3258.	1.2	17
17	The Summer 2019–2020 Wildfires in East Coast Australia and Their Impacts on Air Quality and Health in New South Wales, Australia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3538.	1.2	24
18	Which Green Space Metric Best Predicts a Lowered Odds of Type 2 Diabetes?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4088.	1.2	7

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19	Can Public Spaces Effectively Be Used as Cleaner Indoor Air Shelters during Extreme Smoke Events?. International Journal of Environmental Research and Public Health, 2021, 18, 4085.	1.2	11
20	Exposure to Stress and Air Pollution from Bushfires during Pregnancy: Could Epigenetic Changes Explain Effects on the Offspring?. International Journal of Environmental Research and Public Health, 2021, 18, 7465.	1.2	15
21	Is there an association between hot weather and poor mental health outcomes? A systematic review and meta-analysis. Environment International, 2021, 153, 106533.	4.8	112
22	The effects on mortality and the associated financial costs of wood heater pollution in a regional Australian city. Medical Journal of Australia, 2021, 215, 269-272.	0.8	5
23	Mortality burden due to long-term exposure to PM2.5 in Hanoi, Vietnam. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
24	Ambient Air Pollution and Stillbirths Risk in Sydney, Australia. Toxics, 2021, 9, 209.	1.6	5
25	Air pollution control efficacy and health impacts: A global observational study from 2000 to 2016. Environmental Pollution, 2021, 287, 117211.	3.7	20
26	Hot weather as a risk factor for kidney disease outcomes: A systematic review and meta-analysis of epidemiological evidence. Science of the Total Environment, 2021, 801, 149806.	3.9	32
27	Relationship between life-time exposure to ambient fine particulate matter and carotid artery intima-media thickness in Australian children aged 11-12 years. Environmental Pollution, 2021, 291, 118072.	3.7	6
28	Avoidable Mortality Attributable to Anthropogenic Fine Particulate Matter (PM2.5) in Australia. International Journal of Environmental Research and Public Health, 2021, 18, 254.	1.2	14
29	The 2021 report of the <i>MJA</i> " <i>Lancet</i> Countdown on health and climate change: Australia increasingly out on a limb. Medical Journal of Australia, 2021, 215, 390.	0.8	29
30	Monetising Air Pollution Benefits of Clean Energy Requires Locally Specific Information. Energies, 2021, 14, 7622.	1.6	0
31	The Relationship Between Air Pollution and All-Cause Mortality in Singapore. Atmosphere, 2020, 11, 9.	1.0	15
32	Associations between long-term exposure to ambient air pollution and Parkinson's disease prevalence: A cross-sectional study. Neurochemistry International, 2020, 133, 104615.	1.9	25
33	Multi-city study on air pollution and hospital outpatient visits for asthma in China. Environmental Pollution, 2020, 257, 113638.	3.7	47
34	Prioritising Housing Maintenance to Improve Health in Indigenous Communities in NSW over 20 years. International Journal of Environmental Research and Public Health, 2020, 17, 5946.	1.2	9
35	The 2020 special report of the <i>MJA</i> "Lancet" Countdown on health and climate change: lessons learnt from Australia's "Black Summer". Medical Journal of Australia, 2020, 213, 490.	0.8	59
36	Ambient Air Pollution Exposure Association with Anaemia Prevalence and Haemoglobin Levels in Chinese Older Adults. International Journal of Environmental Research and Public Health, 2020, 17, 3209.	1.2	29

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37	Unprecedented smoke-related health burden associated with the 2019-20 bushfires in eastern Australia. <i>Medical Journal of Australia</i> , 2020, 213, 282-283.	0.8	198
38	Social vulnerability in a high-risk flood-affected rural region of NSW, Australia. <i>Natural Hazards</i> , 2020, 101, 631-650.	1.6	21
39	The Importance of Place of Residence on Hospitalized Outcomes for Severely Injured Trauma Patients: A Trauma Registry Analysis. <i>Journal of Rural Health</i> , 2020, 36, 381-393.	1.6	5
40	Ambient air pollution exposure association with diabetes prevalence and glycosylated hemoglobin (HbA1c) levels in China. Cross-sectional analysis from the WHO study of AGEing and adult health wave 1. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 1149-1162.	0.9	13
41	Bushfire smoke: urgent need for a national health protection strategy. <i>Medical Journal of Australia</i> , 2020, 212, 349.	0.8	87
42	The mortality effect of PM2.5 sources in the Greater Metropolitan Region of Sydney, Australia. <i>Environment International</i> , 2020, 137, 105429.	4.8	28
43	Modelling Hazardous Reduction Burnings and Bushfire Emission in Air Quality Model and Their Impacts on Health in the Greater Metropolitan Region of Sydney. <i>Environmental Modeling and Assessment</i> , 2020, 25, 705-730.	1.2	10
44	Reflections on the Catastrophic 2019-2020 Australian Bushfires. <i>Innovation(China)</i> , 2020, 1, 100010.	5.2	15
45	The health impacts of waste-to-energy emissions: a systematic review of the literature. <i>Environmental Research Letters</i> , 2020, 15, 123006.	2.2	28
46	Ambient air pollution, lung function and COPD: cross-sectional analysis from the WHO Study of AGEing and adult health wave 1. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000684.	1.2	15
47	Impact of Air Pollution and Trans-Boundary Haze on Nation-Wide Emergency Department Visits and Hospital Admissions in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 78-87.	0.2	5
48	Association between fire smoke fine particulate matter and asthma-related outcomes: Systematic review and meta-analysis. <i>Environmental Research</i> , 2019, 179, 108777.	3.7	92
49	The 2019 report of the <i>MJA</i> - <i>Lancet</i> Countdown on health and climate change: a turbulent year with mixed progress. <i>Medical Journal of Australia</i> , 2019, 211, 490.	0.8	53
50	A statistical downscaling approach for generating high spatial resolution health risk maps: a case study of road noise and ischemic heart disease mortality in Melbourne, Australia. <i>International Journal of Health Geographics</i> , 2019, 18, 20.	1.2	6
51	Acute Health Impacts of the Southeast Asian Transboundary Haze Problem - A Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3286.	1.2	53
52	Ambient Particulate Matter and Paramedic Assessments of Acute Diabetic, Cardiovascular, and Respiratory Conditions. <i>Epidemiology</i> , 2019, 30, 11-19.	1.2	22
53	All-cause mortality and long-term exposure to low level air pollution in the 45 and up study cohort, Sydney, Australia, 2006-2015. <i>Environment International</i> , 2019, 126, 762-770.	4.8	63
54	Area-Level Walkability and the Geographic Distribution of High Body Mass in Sydney, Australia: A Spatial Analysis Using the 45 and Up Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 664.	1.2	7

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55	Differential Mental Health Impact Six Months After Extensive River Flooding in Rural Australia: A Cross-Sectional Analysis Through an Equity Lens. <i>Frontiers in Public Health</i> , 2019, 7, 367.	1.3	31
56	Neighbourhood greenspace and physical activity and sedentary behaviour among older adults with a recent diagnosis of type 2 diabetes: a prospective analysis. <i>BMJ Open</i> , 2019, 9, e028947.	0.8	8
57	A Clean Air Plan for Sydney: An Overview of the Special Issue on Air Quality in New South Wales. <i>Atmosphere</i> , 2019, 10, 774.	1.0	29
58	Traffic related air pollution and development and persistence of asthma and low lung function. <i>Environment International</i> , 2018, 113, 170-176.	4.8	64
59	Long-term nitrogen dioxide exposure assessment using back-extrapolation of satellite-based land-use regression models for Australia. <i>Environmental Research</i> , 2018, 163, 16-25.	3.7	21
60	The health impacts and economic value of wildland fire episodes in the U.S.: 2008–2012. <i>Science of the Total Environment</i> , 2018, 610-611, 802-809.	3.9	184
61	The <i>Lancet</i> Countdown on health and climate change: Australian policy inaction threatens lives. <i>Medical Journal of Australia</i> , 2018, 209, 474-474.	0.8	49
62	Extensible Database of Validated Biomass Smoke Events for Health Research. <i>Fire</i> , 2018, 1, 50.	1.2	3
63	Satellite-Based Land-Use Regression for Continental-Scale Long-Term Ambient PM _{2.5} Exposure Assessment in Australia. <i>Environmental Science & Technology</i> , 2018, 52, 12445-12455.	4.6	64
64	Long-term exposure to low concentrations of air pollutants and hospitalisation for respiratory diseases: A prospective cohort study in Australia. <i>Environment International</i> , 2018, 121, 415-420.	4.8	47
65	Does Walkability Contribute to Geographic Variation in Psychosocial Distress? A Spatial Analysis of 91,142 Members of the 45 and Up Study in Sydney, Australia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 275.	1.2	8
66	Health burden associated with fire smoke in Sydney, 2001–2013. <i>Medical Journal of Australia</i> , 2018, 208, 309-310.	0.8	23
67	Air Pollution and Otitis Media in Children: A Systematic Review of Literature. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 257.	1.2	39
68	Comparing Air Pollution Modelling and Monitoring for Bushfire Smoke Health Impact Assessment in Australia. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	1
69	Is short-term exposure to ambient fine particles associated with measles incidence in China? A multi-city study. <i>Environmental Research</i> , 2017, 156, 306-311.	3.7	80
70	Ambient particulate matter, landscape fire smoke, and emergency ambulance dispatches in Sydney, Australia. <i>Environment International</i> , 2017, 99, 208-212.	4.8	44
71	Maternity services for rural and remote Australia: barriers to operationalising national policy. <i>Health Policy</i> , 2017, 121, 1161-1168.	1.4	25
72	Blending Multiple Nitrogen Dioxide Data Sources for Neighborhood Estimates of Long-Term Exposure for Health Research. <i>Environmental Science & Technology</i> , 2017, 51, 12473-12480.	4.6	7

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73	The distribution of maternity services across rural and remote Australia: does it reflect population need?. BMC Health Services Research, 2017, 17, 163.	0.9	39
74	The contribution of area-level walkability to geographic variation in physical activity: a spatial analysis of 95,837 participants from the 45 and Up Study living in Sydney, Australia. Population Health Metrics, 2017, 15, 38.	1.3	14
75	Joint modelling of potentially avoidable hospitalisation for five diseases accounting for spatiotemporal effects: A case study in New South Wales, Australia. PLoS ONE, 2017, 12, e0183653.	1.1	9
76	A rapid assessment of the impact of hazard reduction burning around Sydney, May 2016. Medical Journal of Australia, 2016, 205, 407-408.	0.8	41
77	Neighbourhood walkability, road density and socio-economic status in Sydney, Australia. Environmental Health, 2016, 15, 58.	1.7	28
78	The mortality effect of ship-related fine particulate matter in the Sydney greater metropolitan region of NSW, Australia. Environment International, 2016, 87, 85-93.	4.8	43
79	Diagnosing Potentially Preventable Hospitalisations (DaPPHne): protocol for a mixed-methods data-linkage study. BMJ Open, 2015, 5, e009879.	0.8	18
80	Admissions for chronic ambulatory care sensitive conditions - a useful measure of potentially preventable admission?. BMC Health Services Research, 2015, 15, 472.	0.9	57
81	The health benefits of reducing air pollution in Sydney, Australia. Environmental Research, 2015, 143, 19-25.	3.7	85
82	A field study of household attack rates and the effectiveness of macrolide antibiotics in reducing household transmission of pertussis. Communicable Diseases Intelligence, 2015, 39, E27-33.	0.5	5
83	Air pollution events from forest fires and emergency department attendances in Sydney, Australia 1996-2007: a case-crossover analysis. Environmental Health, 2014, 13, 105.	1.7	91
84	Identifying maternity services in public hospitals in rural and remote Australia. Australian Health Review, 2014, 38, 337.	0.5	8
85	An objective index of walkability for research and planning in the Sydney Metropolitan Region of New South Wales, Australia: an ecological study. International Journal of Health Geographics, 2013, 12, 61.	1.2	40
86	The impact of heat on mortality and morbidity in the Greater Metropolitan Sydney Region: a case crossover analysis. Environmental Health, 2013, 12, 98.	1.7	62
87	Influences on the degree of preterm birth in New South Wales. Australian and New Zealand Journal of Public Health, 2013, 37, 562-567.	0.8	12
88	Evaluation of interventions to reduce air pollution from biomass smoke on mortality in Launceston, Australia: retrospective analysis of daily mortality, 1994-2007. BMJ, The, 2013, 346, e8446-e8446.	3.0	82
89	Air pollution from bushfires and their association with hospital admissions in Sydney, Newcastle and Wollongong, Australia 1994-2007. Australian and New Zealand Journal of Public Health, 2013, 37, 238-243.	0.8	90
90	The role of social isolation in frequent and/or avoidable hospitalisation: rural community-based service providers' perspectives. Australian Health Review, 2013, 37, 223.	0.5	44

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91	Maternal Exposure to Particulate Air Pollution and Term Birth Weight: A Multi-Country Evaluation of Effect and Heterogeneity. <i>Environmental Health Perspectives</i> , 2013, 121, 267-373.	2.8	339
92	Exposure to Trihalomethanes in Drinking Water and Small-for-gestational-age Births. <i>Epidemiology</i> , 2012, 23, 15-22.	1.2	11
93	Frequent hospital admission of older people with chronic disease: a cross-sectional survey with telephone follow-up and data linkage. <i>BMC Health Services Research</i> , 2012, 12, 373.	0.9	63
94	Extreme air pollution events from bushfires and dust storms and their association with mortality in Sydney, Australia 1994â€“2007. <i>Environmental Research</i> , 2011, 111, 811-816.	3.7	229
95	Spatio-temporal variation in trihalomethanes in New South Wales. <i>Water Research</i> , 2011, 45, 5715-5726.	5.3	26
96	Reply to comment on â€“Associations between air pollution and hospital visits for cardiovascular diseases in the elderly in Sydney using Bayesian statistical methodsâ€™. <i>Australian and New Zealand Journal of Statistics</i> , 2011, 53, 259-261.	0.4	0
97	Community based service providers' perspectives on frequent and/or avoidable admission of older people with chronic disease in rural NSW: a qualitative study. <i>BMC Health Services Research</i> , 2011, 11, 265.	0.9	23
98	Creating an Integrated Historical Record of Extreme Particulate Air Pollution Events in Australian Cities from 1994 to 2007. <i>Journal of the Air and Waste Management Association</i> , 2011, 61, 390-398.	0.9	44
99	The International Collaboration on Air Pollution and Pregnancy Outcomes: Initial Results. <i>Environmental Health Perspectives</i> , 2011, 119, 1023-1028.	2.8	50
100	Effects of Bushfire Smoke on Daily Mortality and Hospital Admissions in Sydney, Australia. <i>Epidemiology</i> , 2010, 21, 47-55.	1.2	206
101	Small area estimation of sparse disease counts using shared component models-application to birth defect registry data in New South Wales, Australia. <i>Health and Place</i> , 2010, 16, 684-693.	1.5	18
102	Ambient Air Pollution and Birth Defects in Brisbane, Australia. <i>PLoS ONE</i> , 2009, 4, e5408.	1.1	118
103	ASSOCIATIONS BETWEEN AIR POLLUTION AND HOSPITAL VISITS FOR CARDIOVASCULAR DISEASES IN THE ELDERLY IN SYDNEY USING BAYESIAN STATISTICAL METHODS. <i>Australian and New Zealand Journal of Statistics</i> , 2009, 51, 289-303.	0.4	2
104	Influence of socioeconomic and cultural factors on rural health. <i>Australian Journal of Rural Health</i> , 2009, 17, 10-15.	0.7	54
105	Socioeconomic and maternal determinants of smallâ€“forâ€“gestational age births: Patterns of increasing disparity. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2009, 88, 575-583.	1.3	48
106	Air pollution and ED visits for asthma in Australian children: a case-crossover analysis. <i>International Archives of Occupational and Environmental Health</i> , 2008, 81, 967-974.	1.1	47
107	Vegetation fire smoke, indigenous status and cardio-respiratory hospital admissions in Darwin, Australia, 1996â€“2005: a time-series study. <i>Environmental Health</i> , 2008, 7, 42.	1.7	94
108	Impact of ambient air pollution on gestational age is modified by season in Sydney, Australia. <i>Environmental Health</i> , 2007, 6, 16.	1.7	72

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109	Childhood asthma and return to school in Sydney, Australia. Public Health, 2006, 120, 854-862.	1.4	40
110	Associations between ambient air pollution and daily emergency department attendances for cardiovascular disease in the elderly (65+ years), Sydney, Australia. Journal of Exposure Science and Environmental Epidemiology, 2006, 16, 225-237.	1.8	48
111	Automated geocoding of routinely collected health data in New South Wales. NSW Public Health Bulletin, 2006, 17, 33.	0.3	6
112	Spatio-temporal Analysis of Acute Admissions for Ischemic Heart Disease in NSW, Australia. Environmental and Ecological Statistics, 2005, 12, 427-448.	1.9	7
113	Impact of ambient air pollution on birth weight in Sydney, Australia. Occupational and Environmental Medicine, 2005, 62, 524-530.	1.3	115
114	Risk factors for sporadic Salmonella Birkenhead infection in Queensland and northern New South Wales: A case control study. NSW Public Health Bulletin, 2004, 15, 172.	0.3	7
115	Health impacts of pesticide exposure in a cohort of outdoor workers.. Environmental Health Perspectives, 2003, 111, 724-730.	2.8	105
116	Serial correlation and confounders in time-series air pollution studies. Medical Journal of Australia, 2002, 177, 397-397.	0.8	3
117	February asthma outbreaks in NSW: a case control study. Australian and New Zealand Journal of Public Health, 2001, 25, 514-519.	0.8	10
118	A statewide 'outbreak' of asthma in NSW, February 1999. NSW Public Health Bulletin, 2000, 11, 187.	0.3	4
119	A three year (1993-1995) calendar of pollen and Alternaria mould in the atmosphere of south western Sydney. Grana, 1997, 36, 293-300.	0.4	28