

# Malcolm R Sim

## 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.

76  
papers

1,242  
citations

18  
h-index

33  
g-index

88  
ext. papers

1,644  
ext. citations

5.3  
avg, IF

5.53  
L-index

#	Paper	IF	Citations
76	Impact of Fine Particulate Matter (PM2.5) Exposure During Wildfires on Cardiovascular Health Outcomes. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,	6	124
75	Mobile telephone use is associated with changes in cognitive function in young adolescents. <i>Bioelectromagnetics</i> , <b>2009</b> , 30, 678-86	1.6	90
74	Primary prevention of latex related sensitisation and occupational asthma: a systematic review. <i>Occupational and Environmental Medicine</i> , <b>2006</b> , 63, 359-64	2.1	59
73	Forest Fire Smoke Exposures and Out-of-Hospital Cardiac Arrests in Melbourne, Australia: A Case-Crossover Study. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 959-64	8.4	58
72	Fine particulate matter (PM2.5) exposure during a prolonged wildfire period and emergency department visits for asthma. <i>Respirology</i> , <b>2016</b> , 21, 88-94	3.6	50
71	The MOBI-Kids Study Protocol: Challenges in Assessing Childhood and Adolescent Exposure to Electromagnetic Fields from Wireless Telecommunication Technologies and Possible Association with Brain Tumor Risk. <i>Frontiers in Public Health</i> , <b>2014</b> , 2, 124	6	45
70	Association between high ambient temperature and acute work-related injury: a case-crossover analysis using workers' compensation claims data. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2017</b> , 43, 86-94	4.3	42
69	Exposures in the alumina and primary aluminium industry: an historical review. <i>Annals of Occupational Hygiene</i> , <b>1998</b> , 42, 173-89		33
68	The Effect of Self-Efficacy on Return-to-Work Outcomes for Workers with Psychological or Upper-Body Musculoskeletal Injuries: A Review of the Literature. <i>Journal of Occupational Rehabilitation</i> , <b>2018</b> , 28, 16-27	3.6	30
67	Assessment of personal exposure from radiofrequency-electromagnetic fields in Australia and Belgium using on-body calibrated exposimeters. <i>Environmental Research</i> , <b>2016</b> , 151, 547-563	7.9	29
66	Tracing the long-term legacy of childhood lead exposure: a review of three decades of the port Pirie cohort study. <i>NeuroToxicology</i> , <b>2014</b> , 43, 46-56	4.4	28
65	Efficacy of Low-Dose Amitriptyline for Chronic Low Back Pain: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2018</b> , 178, 1474-1481	11.5	25
64	Patterns of cellular phone use among young people in 12 countries: Implications for RF exposure. <i>Environment International</i> , <b>2017</b> , 107, 65-74	12.9	23
63	The effects of ambient temperatures on the risk of work-related injuries and illnesses: Evidence from Adelaide, Australia 2003-2013. <i>Environmental Research</i> , <b>2019</b> , 170, 101-109	7.9	20
62	Termite control and other determinants of high body burdens of cyclodiene insecticides. <i>Archives of Environmental Health</i> , <b>1998</b> , 53, 114-21		19
61	Measuring personal exposure from 900MHz mobile phone base stations in Australia and Belgium using a novel personal distributed exposimeter. <i>Environment International</i> , <b>2016</b> , 92-93, 388-97	12.9	19
60	Fine particulate matter exposure and medication dispensing during and after a coal mine fire: A time series analysis from the Hazelwood Health Study. <i>Environmental Pollution</i> , <b>2019</b> , 246, 1027-1035	9.3	18

59	Occupational heat stress and economic burden: A review of global evidence. <i>Environmental Research</i> , <b>2021</b> , 195, 110781	7.9	17
58	Are aluminium potroom workers at increased risk of neurological disorders?. <i>Occupational and Environmental Medicine</i> , <b>1997</b> , 54, 229-35	2.1	16
57	Characterising the impact of heatwaves on work-related injuries and illnesses in three Australian cities using a standard heatwave definition- Excess Heat Factor (EHF). <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2019</b> , 29, 821-830	6.7	15
56	The impact of sustained hot weather on risk of acute work-related injury in Melbourne, Australia. <i>International Journal of Biometeorology</i> , <b>2018</b> , 62, 153-163	3.7	15
55	Use of mobile and cordless phones and cognition in Australian primary school children: a prospective cohort study. <i>Environmental Health</i> , <b>2016</b> , 15, 26	6	15
54	Skin irritation in users of brominated pools. <i>International Journal of Environmental Health Research</i> , <b>2001</b> , 11, 29-40	3.6	15
53	Use of mobile and cordless phones and change in cognitive function: a prospective cohort analysis of Australian primary school children. <i>Environmental Health</i> , <b>2017</b> , 16, 62	6	14
52	The Impact of Work Loss on Mental and Physical Health During the COVID-19 Pandemic: Baseline Findings from a Prospective Cohort Study. <i>Journal of Occupational Rehabilitation</i> , <b>2021</b> , 31, 455-462	3.6	14
51	Epidemiological Differences Between Localized and Nonlocalized Low Back Pain. <i>Spine</i> , <b>2017</b> , 42, 740-747	4.3	13
50	Assessment of extremely low frequency magnetic field exposure from GSM mobile phones. <i>Bioelectromagnetics</i> , <b>2014</b> , 35, 210-21	1.6	13
49	World at work: hazards and controls in aluminium potrooms. <i>Occupational and Environmental Medicine</i> , <b>2003</b> , 60, 989-92	2.1	13
48	A Prospective Cohort Study of the Impact of Return-to-Work Coordinators in Getting Injured Workers Back on the Job. <i>Journal of Occupational Rehabilitation</i> , <b>2018</b> , 28, 298-306	3.6	12
47	Working in hot weather: a review of policies and guidelines to minimise the risk of harm to Australian workers. <i>Injury Prevention</i> , <b>2017</b> , 23, 334-339	3.2	12
46	Respiratory symptoms and lung function in bauxite miners. <i>International Archives of Occupational and Environmental Health</i> , <b>2001</b> , 74, 489-94	3.2	12
45	Mortality and cancer incidence among male volunteer Australian firefighters. <i>Occupational and Environmental Medicine</i> , <b>2017</b> , 74, 628-638	2.1	11
44	Geographical variation in risk of work-related injuries and illnesses associated with ambient temperatures: A multi-city case-crossover study in Australia, 2005-2016. <i>Science of the Total Environment</i> , <b>2019</b> , 687, 898-906	10.2	11
43	Developing a brief depression screen and identifying associations with comorbid physical and psychological illness in Australian Gulf War veterans. <i>Journal of Psychosomatic Research</i> , <b>2015</b> , 79, 566-73	4.1	11
42	Increased symptom reporting persists in 1990-1991 Gulf War veterans 20 years post deployment. <i>American Journal of Industrial Medicine</i> , <b>2015</b> , 58, 1246-54	2.7	11

41	Identification of early-stage silicosis through health screening of stone benchtop industry workers in Victoria, Australia. <i>Occupational and Environmental Medicine</i> , <b>2021</b> , 78, 296-302	2.1	11
40	Determinants of heat-related injuries in Australian workplaces: Perceptions of health and safety professionals. <i>Science of the Total Environment</i> , <b>2020</b> , 718, 137138	10.2	9
39	Descriptive Epidemiology of Somatising Tendency: Findings from the CUPID Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153748	3.7	9
38	Is low-dose amitriptyline effective in the management of chronic low back pain? Study protocol for a randomised controlled trial. <i>Trials</i> , <b>2016</b> , 17, 514	2.8	8
37	Comparison of data sets for surveillance of work-related injury in Victoria, Australia. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 780-7	2.1	8
36	Respiratory Morbidity and Exposure to Bauxite, Alumina and Caustic Mist in Alumina Refineries. <i>Journal of Occupational Health</i> , <b>2001</b> , 43, 231-237	2.3	8
35	Coal-mine fire-related fine particulate matter and medical-service utilization in Australia: a time-series analysis from the Hazelwood Health Study. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 80-93	7.8	8
34	Acetylcholinesterase inhibition and Gulf War illnesses: conclusions are not supported by independent reviews of the same evidence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, E20	11.5	7
33	A return-to-work self-efficacy scale for workers with psychological or musculoskeletal work-related injuries. <i>Quality and Quantity</i> , <b>2017</b> , 51, 413-424	2.4	6
32	Exposure to Medical Radiation during Fetal Life, Childhood and Adolescence and Risk of Brain Tumor in Young Age: Results from The MOBI-Kids Case-Control Study. <i>Neuroepidemiology</i> , <b>2020</b> , 54, 343-355	5.4	6
31	A task exposure database for use in the alumina and primary aluminium industry. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2001</b> , 16, 149-53		6
30	Cohort studies of long-term exposure to outdoor particulate matter and risks of cancer: A systematic review and meta-analysis. <i>Innovation(China)</i> , <b>2021</b> , 2, 100143	17.8	6
29	Uncertainty Analysis of Mobile Phone Use and Its Effect on Cognitive Function: The Application of Monte Carlo Simulation in a Cohort of Australian Primary School Children. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	5
28	Work-related road traffic injury: a multilevel systems protocol. <i>Injury Prevention</i> , <b>2014</b> , 20, e6	3.2	5
27	Wireless phone use in childhood and adolescence and neuroepithelial brain tumours: Results from the international MOBI-Kids study.. <i>Environment International</i> , <b>2021</b> , 160, 107069	12.9	5
26	Using a Qualitative Phenomenological Approach to Inform the Etiology and Prevention of Occupational Heat-Related Injuries in Australia. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	5
25	The factors associated with distress following exposure to smoke from an extended coal mine fire. <i>Environmental Pollution</i> , <b>2020</b> , 266, 115131	9.3	5
24	Cancer incidence in agricultural workers: Findings from an international consortium of agricultural cohort studies (AGRICOH). <i>Environment International</i> , <b>2021</b> , 157, 106825	12.9	5

23	ELF exposure from mobile and cordless phones for the epidemiological MOBI-Kids study. <i>Environment International</i> , <b>2017</b> , 101, 59-69	12.9	3
22	Symptom attribution and symptom reporting in Australian Gulf War veterans. <i>Journal of Psychosomatic Research</i> , <b>2015</b> , 79, 674-9	4.1	3
21	Risky business: health risk assessment and public health policy on environmental carcinogens. <i>Medical Journal of Australia</i> , <b>1999</b> , 170, 372-4	4	3
20	Cohort Profile: The Australian Gulf War Veterans Health Study cohort. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 31	7.8	3
19	Estimating transmitted power density from mobile phone: an epidemiological pilot study with a software modified phone. <i>Australasian Physical and Engineering Sciences in Medicine</i> , <b>2018</b> , 41, 985-991	1.9	3
18	Work-related asthma: A position paper from the Thoracic Society of Australia and New Zealand and the National Asthma Council Australia. <i>Respirology</i> , <b>2020</b> , 25, 1183-1192	3.6	2
17	Quality of Life in Gulf War Veterans: the Influence of Recency and Persistence of Psychiatric Morbidity. <i>Applied Research in Quality of Life</i> , <b>2019</b> , 14, 23-38	2.3	1
16	Silica Exposure Estimates in Artificial Stone Benchtop Fabrication and Adverse Respiratory Outcomes.. <i>Annals of Work Exposures and Health</i> , <b>2022</b> , 66, 5-13	2.4	1
15	Health Care Provider Communication and the Duration of Time Loss Among Injured Workers: A Prospective Cohort Study. <i>Medical Care</i> , <b>2019</b> , 57, 718-722	3.1	1
14	Impact of exposure to mine fire emitted PM on ambulance attendances: A time series analysis from the Hazelwood Health Study. <i>Environmental Research</i> , <b>2021</b> , 196, 110402	7.9	1
13	Long-term impact of exposure to coalmine fire emitted PM on emergency ambulance attendances. <i>Chemosphere</i> , <b>2022</b> , 288, 132339	8.4	1
12	Exposure to mine fire related particulate matter and mortality: A time series analysis from the Hazelwood Health Study. <i>Chemosphere</i> , <b>2021</b> , 285, 131351	8.4	1
11	An exploration of the trajectory of psychological distress associated with exposure to smoke during the 2014 Hazelwood coal mine fire.. <i>International Journal of Hygiene and Environmental Health</i> , <b>2022</b> , 241, 113946	6.9	1
10	Impacts of coal mine fire-related PM2.5 on the utilisation of ambulance and hospital services for mental health conditions. <i>Atmospheric Pollution Research</i> , <b>2022</b> , 13, 101415	4.5	1
9	The psychological impacts of a smoke event on young adults compared to other aged adults in Victoria, Australia. <i>International Journal of Disaster Risk Reduction</i> , <b>2022</b> , 70, 102727	4.5	0
8	Respiratory outcomes among refinery workers exposed to inspirable alumina dust: A longitudinal study in Western Australia. <i>American Journal of Industrial Medicine</i> , <b>2020</b> , 63, 1116-1123	2.7	0
7	Associations between long-term exposure to PM and site-specific cancer mortality: A nationwide study in Brazil between 2010 and 2018.. <i>Environmental Pollution</i> , <b>2022</b> , 119070	9.3	0
6	Estimation of RF and ELF dose by anatomical location in the brain from wireless phones in the MOBI-Kids study.. <i>Environment International</i> , <b>2022</b> , 163, 107189	12.9	0

- 5 Comparability of health service use by veterans with multisymptom illness and those with chronic diseases. *International Journal for Quality in Health Care*, **2017**, 29, 90-97 1.9
- 4 Impacts of High Concentration, Medium Duration Coal Mine Fire Related PM on Cancer Incidence: 5-Year Follow-Up of the Hazelwood Health Study. *Environmental Health Insights*, **2021**, 15, 11786302211059722 1.4
- 3 Caustic Mist Exposure and Respiratory Outcomes in a Cohort Study of Alumina Refinery Workers. *Annals of Work Exposures and Health*, **2021**, 65, 703-714 2.4
- 2 The longer-term health impact of war service. *Medicina Del Lavoro*, **2006**, 97, 165-6 1.9
- 1 Changes in work and health of Australians during the COVID-19 pandemic: a longitudinal cohort study.. *BMC Public Health*, **2022**, 22, 487 4.1