

Michael D Keall

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,034
citations

236925

25
h-index

265206

42
g-index

79
all docs

79
docs citations

79
times ranked

2279
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing incidence of serious infectious diseases and inequalities in New Zealand: a national epidemiological study. <i>Lancet, The</i> , 2012, 379, 1112-1119.	13.7	177
2	Home modifications to reduce injuries from falls in the Home Injury Prevention Intervention (HIPI) study: a cluster-randomised controlled trial. <i>Lancet, The</i> , 2015, 385, 231-238.	13.7	169
3	The influence of alcohol, age and number of passengers on the night-time risk of driver fatal injury in New Zealand. <i>Accident Analysis and Prevention</i> , 2004, 36, 49-61.	5.7	151
4	Pedestrian exposure to risk of road accident in New Zealand. <i>Accident Analysis and Prevention</i> , 1995, 27, 729-740.	5.7	86
5	Analysis of factors that increase motorcycle rider risk compared to car driver risk. <i>Accident Analysis and Prevention</i> , 2012, 49, 23-29.	5.7	64
6	The relative effectiveness of a hidden versus a visible speed camera programme. <i>Accident Analysis and Prevention</i> , 2001, 33, 277-284.	5.7	59
7	Effectiveness of a web-based intervention to encourage carpooling to work: A case study of Wellington, New Zealand. <i>Transport Policy</i> , 2012, 21, 45-51.	6.6	59
8	Older Driver Crash Rates in Relation to Type and Quantity of Travel. <i>Traffic Injury Prevention</i> , 2004, 5, 26-36.	1.4	58
9	Association between the number of home injury hazards and home injury. <i>Accident Analysis and Prevention</i> , 2008, 40, 887-893.	5.7	55
10	A Cost Benefit Analysis of an Active Travel Intervention with Health and Carbon Emission Reduction Benefits. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 962.	2.6	55
11	A measure for quantifying the impact of housing quality on respiratory health: a cross-sectional study. <i>Environmental Health</i> , 2012, 11, 33.	4.0	50
12	Increasing active travel: results of a quasi-experimental study of an intervention to encourage walking and cycling. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 1184-1190.	3.7	47
13	The contribution of alcohol to night time crash risk and other risks of night driving. <i>Accident Analysis and Prevention</i> , 2005, 37, 816-824.	5.7	45
14	Assessing housing quality and its impact on health, safety and sustainability. <i>Journal of Epidemiology and Community Health</i> , 2010, 64, 765-771.	3.7	44
15	Reductions in carbon dioxide emissions from an intervention to promote cycling and walking: A case study from New Zealand. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 65, 687-696.	6.8	44
16	Physical and spatial assessment of school neighbourhood built environments for active transport to school in adolescents from Dunedin (New Zealand). <i>Health and Place</i> , 2019, 55, 1-8.	3.3	42
17	Modelling the effects of low indoor temperatures on the lung function of children with asthma. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 918-925.	3.7	41
18	Damp mouldy housing and early childhood hospital admissions for acute respiratory infection: a case control study. <i>Thorax</i> , 2019, 74, 849-857.	5.6	39

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19	Beyond the bicycle: Seeing the context of the gender gap in cycling. <i>Journal of Transport and Health</i> , 2020, 18, 100871.	2.2	39
20	Costâ€benefit analysis of fall injuries prevented by a programme of home modifications: a cluster randomised controlled trial. <i>Injury Prevention</i> , 2017, 23, 22-26.	2.4	36
21	Further results from a trial comparing a hidden speed camera programme with visible camera operation. <i>Accident Analysis and Prevention</i> , 2002, 34, 773-777.	5.7	31
22	Increased house size can cancel out the effect of improved insulation on overall heating energy requirements. <i>Energy Policy</i> , 2017, 107, 248-257.	8.8	29
23	Induced Exposure Estimates of Rollover Risk for Different Types of Passenger Vehicles. <i>Traffic Injury Prevention</i> , 2009, 10, 30-36.	1.4	28
24	Real-world evaluation of the effectiveness of reversing camera and parking sensor technologies in preventing backover pedestrian injuries. <i>Accident Analysis and Prevention</i> , 2017, 99, 39-43.	5.7	28
25	Association Between Older Driver Characteristics, On-Road Driving Test Performance, and Crash Liability. <i>Traffic Injury Prevention</i> , 2004, 5, 112-116.	1.4	26
26	Characteristics and Risks of Drivers with Low Annual Distance Driven. <i>Traffic Injury Prevention</i> , 2006, 7, 248-255.	1.4	26
27	What modes of transport are associated with higher levels of physical activity? Cross-sectional study of New Zealand adults. <i>Journal of Transport and Health</i> , 2017, 7, 125-133.	2.2	25
28	Selection of Comparison Crash Types for Quasi-Induced Exposure Risk Estimation. <i>Traffic Injury Prevention</i> , 2009, 10, 23-29.	1.4	24
29	Injuries associated with housing conditions in Europe: a burden of disease study based on 2004 injury data. <i>Environmental Health</i> , 2011, 10, 98.	4.0	23
30	An evaluation of costs and benefits of a vehicle periodic inspection scheme with six-monthly inspections compared to annual inspections. <i>Accident Analysis and Prevention</i> , 2013, 58, 81-87.	5.7	23
31	Towards an agreed quality standard for rental housing: field testing of a New Zealand housing WOF tool. <i>Australian and New Zealand Journal of Public Health</i> , 2016, 40, 405-411.	1.8	22
32	Measuring the Effect of Housing Quality Interventions: The Case of the New Zealand â€Rental Warrant of Fitnessâ€ International <i>Journal of Environmental Research and Public Health</i> , 2017, 14, 1352.	2.6	20
33	Impact of improved insulation and heating on mortality risk of older cohort members with prior cardiovascular or respiratory hospitalisations. <i>BMJ Open</i> , 2017, 7, e018079.	1.9	19
34	Evaluation of the benefits of vehicle safety technology: The MUNDS study. <i>Accident Analysis and Prevention</i> , 2013, 55, 274-281.	5.7	18
35	Evaluating natural experiments to measure the co-benefits of urban policy interventions to reduce carbon emissions in New Zealand. <i>Science of the Total Environment</i> , 2020, 700, 134408.	8.0	18
36	Attitudes towards current and lowered speed limits in Australia. <i>Accident Analysis and Prevention</i> , 2010, 42, 2108-2116.	5.7	17

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37	Increasing active travel: aims, methods and baseline measures of a quasi-experimental study. BMC Public Health, 2014, 14, 935.	2.9	17
38	Fairness in Transport Policy: A New Approach to Applying Distributive Justice Theories. Sustainability, 2020, 12, 10102.	3.2	16
39	Improving health, safety and energy efficiency in New Zealand through measuring and applying basic housing standards. New Zealand Medical Journal, 2013, 126, 74-85.	0.5	16
40	Formulating a programme of repairs to structural home injury hazards in New Zealand. Accident Analysis and Prevention, 2013, 57, 124-130.	5.7	15
41	Estimation of the social costs of home injury: A comparison with estimates for road injury. Accident Analysis and Prevention, 2011, 43, 998-1002.	5.7	13
42	Home is where the heart is--most of the time. New Zealand Medical Journal, 2007, 120, U2769.	0.5	13
43	The potential effectiveness of young driver high-performance vehicle restrictions as used in Australia. Accident Analysis and Prevention, 2013, 52, 154-161.	5.7	12
44	Environmental burden of disease from unsafe and substandard housing, New Zealand, 2010â€“2017. Bulletin of the World Health Organization, 2021, 99, 259-270.	3.3	12
45	Adjusting for Car Occupant Injury Liability in Relation to Age, Speed Limit, and Gender-Specific Driver Crash Involvement Risk. Traffic Injury Prevention, 2004, 5, 336-342.	1.4	11
46	Are people who already cycle and walk more responsive to an active travel intervention?. Journal of Transport and Health, 2018, 10, 84-91.	2.2	11
47	Why don't owners improve their homes? Results from a survey following a housing warrant-of-fitness assessment for health and safety. Australian and New Zealand Journal of Public Health, 2019, 43, 221-227.	1.8	11
48	Implications of attending the closest school on adolescentsâ€™ physical activity and car travel in Dunedin, New Zealand. Journal of Transport and Health, 2020, 18, 100900.	2.2	11
49	Built environment changes and active transport to school among adolescents: BEATS Natural Experiment Study protocol. BMJ Open, 2020, 10, e034899.	1.9	11
50	Volunteering in older adulthood is associated with activity engagement and cognitive functioning. Aging, Neuropsychology, and Cognition, 2021, 28, 253-269.	1.3	11
51	Are SUVs dangerous vehicles?. Accident Analysis and Prevention, 2008, 40, 954-963.	5.7	10
52	Rating the overall secondary safety of vehicles from real world crash data: The Australian and New Zealand Total Secondary Safety Index. Accident Analysis and Prevention, 2011, 43, 637-645.	5.7	10
53	Home modifications to prevent home fall injuries in houses with M�ori occupants (MHIPI): a randomised controlled trial. Lancet Public Health, The, 2021, 6, e631-e640.	10.0	10
54	Passenger vehicle safety in Australasia for different driver groups. Accident Analysis and Prevention, 2011, 43, 684-689.	5.7	9

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55	The Impact of Transport on Population Health and Health Equity for Māori in Aotearoa New Zealand: A Prospective Burden of Disease Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2032.	2.6	9
56	Physical Activity Prevalence and Correlates Among New Zealand Older Adults. <i>Journal of Aging and Physical Activity</i> , 2018, 26, 75-83.	1.0	7
57	Why is the rate of annual road fatalities increasing? A unit record analysis of New Zealand data (2010–2017). <i>Journal of Safety Research</i> , 2020, 72, 67-74.	3.6	7
58	Proposed new industry code on unhealthy food marketing to children and young people: will it make a difference?. <i>New Zealand Medical Journal</i> , 2017, 130, 94-101.	0.5	7
59	Equity and other effects of a program facilitating and promoting active travel. <i>Transportation Research, Part D: Transport and Environment</i> , 2022, 108, 103338.	6.8	7
60	An analysis of changes in mobility and safety of older drivers associated with a specific older driver on-road licensing test: a population study. <i>BMC Public Health</i> , 2014, 14, 165.	2.9	6
61	Projecting Effects of Improvements in Passive Safety of the New Zealand Light Vehicle Fleet. <i>Traffic Injury Prevention</i> , 2007, 8, 275-280.	1.4	5
62	Inclusive and collective urban home spaces: The future of housing in Aotearoa New Zealand. <i>Wellbeing, Space and Society</i> , 2022, 3, 100080.	2.0	5
63	Smooth handling: The lack of safety-related consumer information in car advertisements. <i>Injury Prevention</i> , 2007, 13, 304-306.	2.4	3
64	Who Can Best Influence the Quality of Teenagers' Cars?. <i>Traffic Injury Prevention</i> , 2013, 14, 293-298.	1.4	3
65	Urban interventions: understanding health co-benefits. <i>Proceedings of the Institution of Civil Engineers: Urban Design and Planning</i> , 2015, 168, 1-8.	0.7	3
66	Effect of an electricity voucher on electricity use. <i>Energy Policy</i> , 2019, 134, 110985.	8.8	3
67	Government failure and success: A trans-Tasman comparison of two insulation subsidy schemes. <i>Agenda</i> , 2019, 26, 51-65.	0.1	3
68	A Preliminary Estimation of Motorcyclist Fatal Injury Risk by BAC Level Relative to Car/Van Drivers. <i>Traffic Injury Prevention</i> , 2013, 14, 7-12.	1.4	2
69	Adolescents' School Travel and Unhealthy Snacking: Associations with School Transport Modes, Neighbourhood Deprivation, and Body Weight. <i>Sustainability</i> , 2022, 14, 7038.	3.2	2
70	Lessons Learned from Implementing a Programme of Home Modifications to Prevent Falls amongst the General Population. <i>Safety</i> , 2018, 4, 26.	1.7	1
71	The extent of backover collisions internationally. <i>Traffic Injury Prevention</i> , 2018, 19, S179-S181.	1.4	1
72	Study Protocol of a Randomized Controlled Trial of Home Modification to Prevent Home Fall Injuries in Houses with Māori Occupants. <i>Methods and Protocols</i> , 2020, 3, 71.	2.0	1

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73	Towards dwelling energy certification for New Zealand: normalisation issues. <i>Kotuitui: New Zealand Journal of Social Sciences Online</i> , 2022, 17, 206-223.	0.9	1
74	Children cycling on footpaths. <i>New Zealand Medical Journal</i> , 2018, 131, 86-89.	0.5	1
75	Health consequences of transport patterns in New Zealand's largest cities. <i>New Zealand Medical Journal</i> , 2018, 131, 64-72.	0.5	1
76	Development of a method to rate the primary safety of vehicles using linked New Zealand crash and vehicle licensing data. <i>Traffic Injury Prevention</i> , 2016, 17, 151-158.	1.4	0
77	Evaluation of the effectiveness of vehicle roll stability control (RSC) for high center of gravity light passenger vehicles in Australasia. <i>Traffic Injury Prevention</i> , 2021, 22, 489-494.	1.4	0
78	Considerations for maintaining functional mobility in older populations. <i>Lancet Public Health</i> , The, 2022, 7, e294.	10.0	0