

Gavin Pereira

List of Publications by Citations

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Version: 2024-04-24

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131
papers

2,766
citations

27
h-index

50
g-index

146
ext. papers

3,499
ext. citations

5
avg, IF

5.32
L-index

#	Paper	IF	Citations
131	A review of biomass burning: Emissions and impacts on air quality, health and climate in China. <i>Science of the Total Environment</i> , 2017 , 579, 1000-1034	10.2	551
130	A systematic review of the physical health impacts from non-occupational exposure to wildfire smoke. <i>Environmental Research</i> , 2015 , 136, 120-32	7.9	261
129	The association between neighborhood greenness and cardiovascular disease: an observational study. <i>BMC Public Health</i> , 2012 , 12, 466	4.1	137
128	Re-evaluation of link between interpregnancy interval and adverse birth outcomes: retrospective cohort study matching two intervals per mother. <i>BMJ, The</i> , 2014 , 349, g4333	5.9	107
127	Widespread somatic L1 retrotransposition occurs early during gastrointestinal cancer evolution. <i>Genome Research</i> , 2015 , 25, 1536-45	9.7	92
126	The association between neighborhood greenness and weight status: an observational study in Perth Western Australia. <i>Environmental Health</i> , 2013 , 12, 49	6	73
125	The association between ambient air pollution and selected adverse pregnancy outcomes in China: A systematic review. <i>Science of the Total Environment</i> , 2017 , 579, 1179-1192	10.2	71
124	Neighborhood walkability and cardiometabolic risk factors in Australian adults: an observational study. <i>BMC Public Health</i> , 2013 , 13, 755	4.1	68
123	Fine particulate matter and risk of preterm birth in Connecticut in 2000-2006: a longitudinal study. <i>American Journal of Epidemiology</i> , 2014 , 179, 67-74	3.8	65
122	Risk of stillbirth, preterm delivery, and fetal growth restriction following exposure in a previous birth: systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018 , 125, 183-192	3.7	49
121	Particulate air pollution, fetal growth and gestational length: The influence of residential mobility in pregnancy. <i>Environmental Research</i> , 2016 , 147, 269-74	7.9	49
120	Access to alcohol outlets, alcohol consumption and mental health. <i>PLoS ONE</i> , 2013 , 8, e53461	3.7	47
119	Access to commercial destinations within the neighbourhood and walking among Australian older adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012 , 9, 133	8.4	46
118	Association between pre-eclampsia and locally derived traffic-related air pollution: a retrospective cohort study. <i>Journal of Epidemiology and Community Health</i> , 2013 , 67, 147-52	5.1	45
117	Adverse obstetric and perinatal outcomes following treatment of adolescent and young adult cancer: a population-based cohort study. <i>PLoS ONE</i> , 2014 , 9, e113292	3.7	43
116	Cancer incidence and mortality trends in Australian adolescents and young adults, 1982-2007. <i>BMC Cancer</i> , 2012 , 12, 151	4.8	43
115	The impact of the built environment on health across the life course: design of a cross-sectional data linkage study. <i>BMJ Open</i> , 2013 , 3,	3	43

114	The burden of lung cancer mortality attributable to fine particles in China. <i>Science of the Total Environment</i> , 2017 , 579, 1460-1466	10.2	42
113	Sources of fine particulate matter and risk of preterm birth in Connecticut, 2000-2006: a longitudinal study. <i>Environmental Health Perspectives</i> , 2014 , 122, 1117-22	8.4	42
112	Prevalence, repairs and complications of hypospadias: an Australian population-based study. <i>Archives of Disease in Childhood</i> , 2015 , 100, 1038-43	2.2	36
111	Satellite-Based Land-Use Regression for Continental-Scale Long-Term Ambient PM Exposure Assessment in Australia. <i>Environmental Science & Technology</i> , 2018 , 52, 12445-12455	10.3	36
110	The efficacy of Botulinum Toxin A for spasticity and pain in adults: a systematic review and meta-analysis using the Grades of Recommendation, Assessment, Development and Evaluation approach. <i>Clinical Rehabilitation</i> , 2013 , 27, 1084-96	3.3	35
109	Age at Surgery and Outcomes of an Undescended Testis. <i>Pediatrics</i> , 2016 , 137, e20152768	7.4	32
108	Role of public and private funding in the rising caesarean section rate: a cohort study. <i>BMJ Open</i> , 2013 , 3,	3	32
107	Risk factors for acute compartment syndrome of the leg associated with tibial diaphyseal fractures in adults. <i>Journal of Orthopaedics and Traumatology</i> , 2015 , 16, 185-92	5	30
106	Investigating the Impact of Maternal Residential Mobility on Identifying Critical Windows of Susceptibility to Ambient Air Pollution During Pregnancy. <i>American Journal of Epidemiology</i> , 2018 , 187, 992-1000	3.8	29
105	Independent Validation of National Satellite-Based Land-Use Regression Models for Nitrogen Dioxide Using Passive Samplers. <i>Environmental Science & Technology</i> , 2016 , 50, 12331-12338	10.3	27
104	A case-crossover analysis of traffic-related air pollution and emergency department presentations for asthma in Perth, Western Australia. <i>Medical Journal of Australia</i> , 2010 , 193, 511-4	4	26
103	Fine particulate matter and risk of preterm birth and pre-labor rupture of membranes in Perth, Western Australia 1997-2007: a longitudinal study. <i>Environment International</i> , 2014 , 73, 143-9	12.9	25
102	Use of a total traffic count metric to investigate the impact of roadways on asthma severity: a case-control study. <i>Environmental Health</i> , 2011 , 10, 52	6	25
101	Association between interpregnancy interval and adverse birth outcomes in women with a previous stillbirth: an international cohort study. <i>Lancet, The</i> , 2019 , 393, 1527-1535	4.0	24
100	A Higher Mediterranean Diet Score, Including Unprocessed Red Meat, Is Associated with Reduced Risk of Central Nervous System Demyelination in a Case-Control Study of Australian Adults. <i>Journal of Nutrition</i> , 2019 , 149, 1385-1392	4.1	22
99	Socioeconomic area disparities in tobacco retail outlet density: a Western Australian analysis. <i>Medical Journal of Australia</i> , 2013 , 198, 489-91	4	22
98	Association between male genital anomalies and adult male reproductive disorders: a population-based data linkage study spanning more than 40 years. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 736-743	14.5	22
97	Fine Particulates, Preterm Birth, and Membrane Rupture in Rochester, NY. <i>Epidemiology</i> , 2016 , 27, 66-73.1	3.1	21

96	The efficacy of Botulinum Toxin A for limb spasticity on improving activity restriction and quality of life: a systematic review and meta-analysis using the GRADE approach. <i>Clinical Rehabilitation</i> , 2016 , 30, 549-58	3.3	19
95	A healthy dietary pattern associates with a lower risk of a first clinical diagnosis of central nervous system demyelination. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1514-1525	5	19
94	Spatial and temporal variation in type 1 diabetes incidence in Western Australia from 1991 to 2010: increased risk at higher latitudes and over time. <i>Health and Place</i> , 2014 , 28, 194-204	4.6	17
93	Residential mobility of pregnant women and implications for assessment of spatially-varying environmental exposures. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018 , 28, 470-480	6.7	16
92	Association between ambulance dispatch priority and patient condition. <i>EMA - Emergency Medicine Australasia</i> , 2016 , 28, 716-724	1.5	16
91	A Population-Based Matched-Sibling Analysis Estimating the Associations Between First Interpregnancy Interval and Birth Outcomes. <i>American Journal of Epidemiology</i> , 2019 , 188, 9-16	3.8	15
90	Development of a model for particulate matter pollution in Australia with implications for other satellite-based models. <i>Environmental Research</i> , 2017 , 159, 9-15	7.9	14
89	Cancer survival and excess mortality estimates among adolescents and young adults in Western Australia, 1982-2004: a population-based study. <i>PLoS ONE</i> , 2013 , 8, e55630	3.7	14
88	The efficacy of Botulinum Toxin A on improving ease of care in the upper and lower limbs: a systematic review and meta-analysis using the Grades of Recommendation, Assessment, Development and Evaluation approach. <i>Clinical Rehabilitation</i> , 2015 , 29, 731-40	3.3	13
87	Stillbirth risk prediction using machine learning for a large cohort of births from Western Australia, 1980-2015. <i>Scientific Reports</i> , 2020 , 10, 5354	4.9	13
86	Locally derived traffic-related air pollution and fetal growth restriction: a retrospective cohort study. <i>Occupational and Environmental Medicine</i> , 2012 , 69, 815-22	2.1	13
85	Validation of a model for optimal birth weight: a prospective study using serial ultrasounds. <i>BMC Pediatrics</i> , 2012 , 12, 73	2.6	12
84	Seasonal variation in fetal growth: accounting for sociodemographic, biological, and environmental exposures. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 206, 74.e1-7	6.4	12
83	Longer Prehospital Time was not Associated with Mortality in Major Trauma: A Retrospective Cohort Study. <i>Prehospital Emergency Care</i> , 2019 , 23, 527-537	2.8	12
82	Risk of Mortality into Adulthood According to Gestational Age at Birth. <i>Journal of Pediatrics</i> , 2017 , 190, 185-191.e1	3.6	11
81	Developing evidence-based recommendations for optimal interpregnancy intervals in high-income countries: protocol for an international cohort study. <i>BMJ Open</i> , 2019 , 9, e027941	3	10
80	Interpregnancy interval and hypertensive disorders of pregnancy: A population-based cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 404-414	2.7	10
79	The Implications of DNA Methylation on Food Allergy. <i>International Archives of Allergy and Immunology</i> , 2017 , 173, 183-192	3.7	10

78	Traffic emissions are associated with reduced fetal growth in areas of Perth, Western Australia: an application of the AusRoads dispersion model. <i>Australian and New Zealand Journal of Public Health</i> , 2011 , 35, 451-8	2.3	10
77	Neighborhood Correlates of Sitting Time for Australian Adults in New Suburbs: Results From RESIDE. <i>Environment and Behavior</i> , 2015 , 47, 902-922	5.6	9
76	Effect of interpregnancy interval on gestational diabetes: a retrospective matched cohort study. <i>Annals of Epidemiology</i> , 2019 , 39, 33-38.e3	6.4	9
75	Early Childhood Health Outcomes Following In Utero Exposure to Influenza Vaccines: A Systematic Review. <i>Pediatrics</i> , 2020 , 146,	7.4	9
74	Is neighbourhood access to tobacco outlets related to smoking behaviour and tobacco-related health outcomes and hospital admissions?. <i>Preventive Medicine</i> , 2016 , 88, 218-23	4.3	9
73	Higher Non-processed Red Meat Consumption Is Associated With a Reduced Risk of Central Nervous System Demyelination. <i>Frontiers in Neurology</i> , 2019 , 10, 125	4.1	7
72	The Western environment reduces innate immune cytokine production in Chinese immigrants. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1504-1507.e3	11.5	7
71	Maternal and neonatal outcomes in pregnancies following colorectal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013 , 27, 2327-36	5.2	7
70	Prenatal tobacco use and the risk of mood disorders in offspring: a systematic review and meta-analysis. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2020 , 55, 1549-1562	4.5	7
69	Patterns of combustible and electronic cigarette use during pregnancy and associated pregnancy outcomes. <i>Scientific Reports</i> , 2021 , 11, 13508	4.9	7
68	Prenatal alcohol and tobacco use and the risk of depression in offspring at age of 17 years: findings from the Raine Study. <i>Journal of Affective Disorders</i> , 2021 , 279, 426-433	6.6	7
67	Geo-visual integration of health outcomes and risk factors using excess risk and conditioned choropleth maps: a case study of malaria incidence and sociodemographic determinants in Ghana. <i>BMC Public Health</i> , 2019 , 19, 514	4.1	6
66	Older age is associated with a reduced likelihood of ambulance transport to a trauma centre after major trauma in Perth. <i>EMA - Emergency Medicine Australasia</i> , 2019 , 31, 763-771	1.5	6
65	Residential traffic exposure and children's emergency department presentation for asthma: a spatial study. <i>International Journal of Health Geographics</i> , 2009 , 8, 63	3.5	6
64	Predicting Long-Term Survival Without Major Disability for Infants Born Preterm. <i>Journal of Pediatrics</i> , 2019 , 215, 90-97.e1	3.6	5
63	Vector fields of risk: a new approach to the geographical representation of childhood asthma. <i>Health and Place</i> , 2010 , 16, 140-6	4.6	5
62	The international Perinatal Outcomes in the Pandemic (iPOP) study: protocol. <i>Wellcome Open Research</i> , 2021 , 6, 21	4.8	5
61	Prevalence and Predictors of Vitamin D Deficiency among African Immigrants Living in Australia. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	4

60	Changes in Caesarean Delivery Rates in Western Australia from 1995 to 2010 by Gestational Age at Birth. <i>Paediatric and Perinatal Epidemiology</i> , 2015 , 29, 290-8	2.7	4
59	Avoidable Mortality Attributable to Anthropogenic Fine Particulate Matter (PM) in Australia. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 18,	4.6	4
58	Interpregnancy intervals and adverse birth outcomes in high-income countries: An international cohort study. <i>PLoS ONE</i> , 2021 , 16, e0255000	3.7	4
57	Higher fish consumption and lower risk of central nervous system demyelination. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 818-824	5.2	4
56	Prevalence and predictors of vitamin D deficiency in a nationally representative sample of Australian adolescents and young adults. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 1627-1636	5.2	4
55	Winks2HealthierBubs cohort study: protocol for a record linkage study on the safety, uptake and effectiveness of influenza and pertussis vaccines among pregnant Australian women. <i>BMJ Open</i> , 2019 , 9, e030277	3	3
54	The Impact of Lifestyle-related Factors on Survival After a Prostate Cancer Diagnosis. <i>European Urology</i> , 2019 , 75, 884-885	10.2	3
53	Associations of prenatal alcohol exposure and offspring harmful alcohol use: findings from the Raine Study. <i>Drug and Alcohol Dependence</i> , 2020 , 217, 108305	4.9	3
52	Effects of interpregnancy interval on pregnancy complications: protocol for systematic review and meta-analysis. <i>BMJ Open</i> , 2018 , 8, e025008	3	3
51	Behavioral interventions to reduce nickel exposure in a nickel processing plant. <i>Journal of Occupational and Environmental Hygiene</i> , 2017 , 14, 823-830	2.9	3
50	Associations between biological and sociodemographic risks for developmental vulnerability in twins at age 5: a population data linkage study in Western Australia. <i>BMJ Open</i> , 2020 , 10, e038846	3	3
49	Ambient Air Pollution, Extreme Temperatures and Birth Outcomes: A Protocol for an Umbrella Review, Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
48	Associations between interpregnancy interval and preterm birth by previous preterm birth status in four high-income countries: a cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 1134-1143	3.7	3
47	Interpregnancy interval and risk of perinatal death: a systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020 , 127, 1470-1479	3.7	2
46	Challenging the assumption that interpregnancy interval causes stillbirth in low-income and middle-income countries. <i>The Lancet Global Health</i> , 2020 , 8, e16-e17	13.6	2
45	Prenatal exposure to maternal, but not paternal, tobacco smoking is associated with smoking in adolescence. <i>Addictive Behaviors</i> , 2021 , 117, 106871	4.2	2
44	Alcohol-related harm in emergency departments: linking to subsequent hospitalizations to quantify under-reporting of presentations. <i>Addiction</i> , 2021 , 116, 1371-1380	4.6	2
43	Energy transitions, air quality and health. <i>Environmental Research Letters</i> , 2021 , 16, 020202	6.2	2

42	Re-evaluation of gestational age as a predictor for subsequent preterm birth. <i>PLoS ONE</i> , 2021 , 16, e0245935	3.7	2
41	Feasibility and preliminary effects of a peer-led motivationally-embellished workplace walking intervention: A pilot cluster randomized trial (the START trial). <i>Contemporary Clinical Trials</i> , 2020 , 91, 105969	2.3	1
40	The Contribution of Geogenic Particulate Matter to Lung Disease in Indigenous Children. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	1
39	Prenatal alcohol exposure and offspring subsequent alcohol use: A systematic review.. <i>Drug and Alcohol Dependence</i> , 2022 , 232, 109324	4.9	1
38	A proinflammatory diet is associated with an increased likelihood of first clinical diagnosis of central nervous system demyelination in women. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 57, 103428	4.8	1
37	Vanilla is not always best: Why to try other flavours of study methodology. <i>Paediatric and Perinatal Epidemiology</i> , 2021 ,	2.7	1
36	Protocol for the development and validation of a risk prediction model for stillbirths from 35 weeks gestation in Australia. <i>Diagnostic and Prognostic Research</i> , 2020 , 4, 21	5.5	1
35	Obesity, dieting, and multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 39, 101889	4	1
34	Prehospital continuous positive airway pressure (CPAP) for acute respiratory distress: a randomised controlled trial. <i>Emergency Medicine Journal</i> , 2021 ,	1.5	1
33	Childhood seizures after prenatal exposure to maternal influenza infection: a population-based cohort study from Norway, Australia and Canada. <i>Archives of Disease in Childhood</i> , 2021 ,	2.2	1
32	Risk of adverse maternal and foetal outcomes associated with inactivated influenza vaccination in first trimester of pregnancy. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 196-205	2.7	1
31	Do adults born preterm deliver preterm babies? A record linkage study from Western Australia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-4	2	1
30	Interpregnancy intervals and child development at age 5: a population data linkage study. <i>BMJ Open</i> , 2021 , 11, e045319	3	1
29	Gestational age as a predictor for subsequent preterm birth in New South Wales, Australia. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 607	3.2	1
28	Prenatal Tobacco Exposure and the Risk of Tobacco Smoking and Dependence in Offspring: a Systematic Review and Meta-Analysis. <i>Drug and Alcohol Dependence</i> , 2021 , 227, 108993	4.9	1
27	Prenatal tobacco exposure and the risk of conduct disorder symptoms in offspring at the age of 14 years: Findings from the Raine Study. <i>Journal of Psychiatric Research</i> , 2021 , 142, 1-8	5.2	1
26	The state of science on severe air pollution episodes: Quantitative and qualitative analysis. <i>Environment International</i> , 2021 , 156, 106732	12.9	1
25	Maternal acute thermophysiological stress and stillbirth in Western Australia, 2000-2015: A space-time-stratified case-crossover analysis.. <i>Science of the Total Environment</i> , 2022 , 155750	10.2	1

24	Persistently high rates of preterm and small-for-gestational-age over two decades within regional Western Australia: A spatio-temporal study. <i>Applied Geography</i> , 2013 , 41, 116-123	4.4	○
23	Longitudinal, population-based cohort study of prenatal influenza vaccination and influenza infection in childhood.. <i>Vaccine</i> , 2022 , 40, 656-665	4.1	○
22	Traffic exposure, air pollution and children's physical activity at early childhood education and care. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 240, 113885	6.9	○
21	Association between interpregnancy interval and pregnancy complications by history of complications: a population-based cohort study. <i>BMJ Open</i> , 2021 , 11, e046962	3	○
20	Prenatal alcohol and tobacco exposures and the risk of cannabis use in offspring: Findings from a population-based cohort study.. <i>Neurotoxicology and Teratology</i> , 2022 , 90, 107064	3.9	○
19	A comparison of major trauma patient transport destination in metropolitan Perth, Western Australia. <i>Australasian Emergency Care</i> , 2020 , 23, 90-96	1.8	○
18	Gestational age and child development at school entry. <i>Scientific Reports</i> , 2021 , 11, 14522	4.9	○
17	Maternal, Placental, and Fetal Responses to Intermittent Heat Exposure During Late Gestation in Mice. <i>Reproductive Sciences</i> , 2021 , 28, 416-425	3	○
16	Optimal interpregnancy interval in autism spectrum disorder: A multi-national study of a modifiable risk factor. <i>Autism Research</i> , 2021 , 14, 2432-2443	5.1	○
15	Omega-3 Index, fish consumption, use of fish oil supplements and first clinical diagnosis of central nervous system demyelination. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 55, 103210	4	○
14	Quantifying the influence of bias in reproductive and perinatal epidemiology through simulation. <i>Annals of Epidemiology</i> , 2021 , 63, 86-101	6.4	○
13	Prenatal tobacco and alcohol exposures and the risk of anxiety symptoms in young adulthood: A population-based cohort study.. <i>Psychiatry Research</i> , 2022 , 310, 114466	9.9	○
12	The effect of family planning counselling on postpartum modern contraceptive uptake in sub-Saharan Africa: a systematic review.. <i>Public Health</i> , 2022 , 206, 46-56	4	○
11	Is early childhood development impeded by the birth timing of the younger sibling?. <i>PLoS ONE</i> , 2022 , 17, e0268325	3.7	○
10	Prenatal exposure to ambient air pollution and adverse birth outcomes: An umbrella review of 36 systematic reviews and meta-analyses.. <i>Environmental Pollution</i> , 2022 , 119465	9.3	○
9	Declining rates of sterilisation reversal procedures in western Australian women from 1990 to 2008: the relationship with age, hospital type and government policy changes. <i>BMC Women's Health</i> , 2017 , 17, 117	2.9	
8	Gut microbiota modification in neonatal age group on the risk of respiratory tract infections in infancy A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Evidence-Based Medicine</i> , 2021 ,	6.1	
7	Association between interpregnancy interval and hypertensive disorders of pregnancy: Effect modification by maternal age. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 415-424	2.7	

6	Smoking Cessation and Preterm Birth in Second Pregnancy Among Women who Smoked in Their First. <i>Nicotine and Tobacco Research</i> , 2021 , 23, 2013-2018	4.9
5	Regan et al. Reply to "Sibling Comparison Design in Birth-Spacing Studies". <i>American Journal of Epidemiology</i> , 2019 , 188, 22-23	3.8
4	Prediction Models for Adverse Pregnancy Outcomes in India: Methodological Considerations for an Emerging Topic. <i>Journal of Obstetrics and Gynecology of India</i> , 1	1
3	Interpregnancy interval and the risk of oppositional defiant disorder in offspring.. <i>Development and Psychopathology</i> , 2022 , 1-8	4.3
2	Prenatal influenza vaccination and allergic and autoimmune diseases in childhood: A longitudinal, population-based linked cohort study.. <i>PLoS Medicine</i> , 2022 , 19, e1003963	11.6
1	Maternal influenza vaccination and child mortality: Longitudinal, population-based linked cohort study. <i>Vaccine</i> , 2022 , 40, 3732-3736	4.1