

David M Stieb

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,927
citations

331670

21
h-index

361022

35
g-index

35
all docs

35
docs citations

35
times ranked

4438
citing authors

#	ARTICLE	IF	CITATIONS
1	Residential proximity to greenness and adverse birth outcomes in urban areas: Findings from a national Canadian population-based study. <i>Environmental Research</i> , 2022, 204, 112344.	7.5	11
2	Associations between air pollution and cardio-respiratory physiological measures in older adults exercising outdoors. <i>International Journal of Environmental Health Research</i> , 2021, 31, 1-14.	2.7	8
3	Systematic review and meta-analysis of cohort studies of long term outdoor nitrogen dioxide exposure and mortality. <i>PLoS ONE</i> , 2021, 16, e0246451.	2.5	35
4	Response to Goldberg and Villeneuve re: An ecological analysis of long-term exposure to PM2.5 and incidence of COVID-19 in Canadian health regions. <i>Environmental Research</i> , 2021, 194, 110623.	7.5	1
5	Within-City Variation in Reactive Oxygen Species from Fine Particle Air Pollution and COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 168-177.	5.6	17
6	Fine particulate matter concentration and composition and the incidence of childhood asthma. <i>Environment International</i> , 2021, 152, 106486.	10.0	30
7	An ecological analysis of long-term exposure to PM2.5 and incidence of COVID-19 in Canadian health regions. <i>Environmental Research</i> , 2020, 191, 110052.	7.5	64
8	Systematic review and meta-analysis of case-crossover and time-series studies of short term outdoor nitrogen dioxide exposure and ischemic heart disease morbidity. <i>Environmental Health</i> , 2020, 19, 47.	4.0	14
9	Ambient air pollution and incidence of early-onset paediatric type 1 diabetes: A retrospective population-based cohort study. <i>Environmental Research</i> , 2020, 184, 109291.	7.5	24
10	Health impact analysis of PM2.5 from wildfire smoke in Canada (2013â€“2015, 2017â€“2018). <i>Science of the Total Environment</i> , 2020, 725, 138506.	8.0	101
11	Ambient ultrafine particle concentrations and incidence of childhood cancers. <i>Environment International</i> , 2020, 145, 106135.	10.0	12
12	Spatial variations in ambient ultrafine particle concentrations and risk of congenital heart defects. <i>Environment International</i> , 2019, 130, 104953.	10.0	25
13	Using maps to communicate environmental exposures and health risks: Review and best-practice recommendations. <i>Environmental Research</i> , 2019, 176, 108518.	7.5	17
14	Air pollution in the week prior to delivery and preterm birth in 24 Canadian cities: a time to event analysis. <i>Environmental Health</i> , 2019, 18, 1.	4.0	49
15	Variability in ambient ozone and fine particle concentrations and population susceptibility among Canadian health regions. <i>Canadian Journal of Public Health</i> , 2019, 110, 149-158.	2.3	7
16	Effect modification of perinatal exposure to air pollution and childhood asthma incidence. <i>European Respiratory Journal</i> , 2018, 51, 1701884.	6.7	57
17	Cardiorespiratory Effects of Air Pollution in a Panel Study of Winter Outdoor Physical Activity in Older Adults. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 673-682.	1.7	22
18	Fine Particulate Air Pollution and Adverse Birth Outcomes: Effect Modification by Regional Nonvolatile Oxidative Potential. <i>Environmental Health Perspectives</i> , 2018, 126, 077012.	6.0	66

#	ARTICLE	IF	CITATIONS
19	Maternal exposure to ambient air pollution and risk of early childhood cancers: A population-based study in Ontario, Canada. <i>Environment International</i> , 2017, 100, 139-147.	10.0	84
20	Cardio-Respiratory Effects of Air Pollution in a Panel Study of Outdoor Physical Activity and Health in Rural Older Adults. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 356-364.	1.7	24
21	Maternal Exposure to Aeroallergens and the Risk of Early Delivery. <i>Epidemiology</i> , 2017, 28, 107-115.	2.7	7
22	Associations of Pregnancy Outcomes and PM _{2.5} in a National Canadian Study. <i>Environmental Health Perspectives</i> , 2016, 124, 243-249.	6.0	120
23	A class of non-linear exposure-response models suitable for health impact assessment applicable to large cohort studies of ambient air pollution. <i>Air Quality, Atmosphere and Health</i> , 2016, 9, 961-972.	3.3	106
24	Ambient air pollution and adverse birth outcomes: Differences by maternal comorbidities. <i>Environmental Research</i> , 2016, 148, 457-466.	7.5	129
25	A national study of the association between traffic-related air pollution and adverse pregnancy outcomes in Canada, 1999–2008. <i>Environmental Research</i> , 2016, 148, 513-526.	7.5	107
26	Approximations for Estimating Change in Life Expectancy Attributable to Air Pollution in Relation to Multiple Causes of Death Using a Cause Modified Life Table. <i>Risk Analysis</i> , 2015, 35, 1468-1478.	2.7	7
27	Urban-rural differences in daily time-activity patterns, occupational activity and housing characteristics. <i>Environmental Health</i> , 2015, 14, 88.	4.0	94
28	Risk of Nonaccidental and Cardiovascular Mortality in Relation to Long-term Exposure to Low Concentrations of Fine Particulate Matter: A Canadian National-Level Cohort Study. <i>Environmental Health Perspectives</i> , 2012, 120, 708-714.	6.0	484
29	Ambient air pollution, birth weight and preterm birth: A systematic review and meta-analysis. <i>Environmental Research</i> , 2012, 117, 100-111.	7.5	638
30	Measuring public health accountability of air quality management. <i>Air Quality, Atmosphere and Health</i> , 2009, 2, 11-20.	3.3	13
31	Air pollution and emergency department visits for cardiac and respiratory conditions: a multi-city time-series analysis. <i>Environmental Health</i> , 2009, 8, 25.	4.0	218
32	A scripted activity study of the impact of protective advice on personal exposure to ultra-fine and fine particulate matter and volatile organic compounds. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2008, 18, 495-502.	3.9	13
33	A New Multipollutant, No-Threshold Air Quality Health Index Based on Short-Term Associations Observed in Daily Time-Series Analyses. <i>Journal of the Air and Waste Management Association</i> , 2008, 58, 435-450.	1.9	238
34	Air pollution, aeroallergens and cardiorespiratory emergency department visits in Saint John, Canada. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2000, 10, 461-477.	3.9	82