

# Richard W Atkinson

## List of Publications by Year in descending order

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65  
papers

7,845  
citations

87888

38  
h-index

114465

63  
g-index

66  
all docs

66  
docs citations

66  
times ranked

9863  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability in the association between long-term exposure to ambient air pollution and mortality by exposure assessment method and covariate adjustment: A census-based country-wide cohort study. <i>Science of the Total Environment</i> , 2022, 804, 150091.	8.0	19
2	Long-term exposure to fine particle elemental components and mortality in Europe: Results from six European administrative cohorts within the ELAPSE project. <i>Science of the Total Environment</i> , 2022, 809, 152205.	8.0	11
3	Long-term exposure to low ambient air pollution concentrations and mortality among 28 million people: results from seven large European cohorts within the ELAPSE project. <i>Lancet Planetary Health</i> , The, 2022, 6, e9-e18.	11.4	130
4	Long-term exposure to air pollution and mortality in a Danish nationwide administrative cohort study: Beyond mortality from cardiopulmonary disease and lung cancer. <i>Environment International</i> , 2022, 164, 107241.	10.0	30
5	Long-term low-level ambient air pollution exposure and risk of lung cancer – A pooled analysis of 7 European cohorts. <i>Environment International</i> , 2021, 146, 106249.	10.0	79
6	Long-term exposure to low-level air pollution and incidence of chronic obstructive pulmonary disease: The ELAPSE project. <i>Environment International</i> , 2021, 146, 106267.	10.0	50
7	Comparison of associations between mortality and air pollution exposure estimated with a hybrid, a land-use regression and a dispersion model. <i>Environment International</i> , 2021, 146, 106306.	10.0	23
8	Long-Term Exposure to Fine Particle Elemental Components and Natural and Cause-Specific Mortality – a Pooled Analysis of Eight European Cohorts within the ELAPSE Project. <i>Environmental Health Perspectives</i> , 2021, 129, 47009.	6.0	53
9	Long-term exposure to low concentrations of air pollution and cause-specific mortality beyond cardiorespiratory disease: A Danish nationwide cohort study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
10	Individual-level interventions to reduce personal exposure to outdoor air pollution and their effects on people with long-term respiratory conditions. <i>The Cochrane Library</i> , 2021, 2021, CD013441.	2.8	6
11	Long term exposure to low level air pollution and mortality in eight European cohorts within the ELAPSE project: pooled analysis. <i>BMJ</i> , The, 2021, 374, n1904.	6.0	93
12	Long-term exposure to low-level air pollution and incidence of asthma: the ELAPSE project. <i>European Respiratory Journal</i> , 2021, 57, 2003099.	6.7	36
13	Comparing the performance of air pollution models for nitrogen dioxide and ozone in the context of a multilevel epidemiological analysis. <i>Environmental Epidemiology</i> , 2020, 4, e093.	3.0	16
14	Long-term exposure to NO <sub>2</sub> and O <sub>3</sub> and all-cause and respiratory mortality: A systematic review and meta-analysis. <i>Environment International</i> , 2020, 144, 105998.	10.0	209
15	The impact of measurement error in modeled ambient particles exposures on health effect estimates in multilevel analysis. <i>Environmental Epidemiology</i> , 2020, 4, e094.	3.0	17
16	Measurement error in a multi-level analysis of air pollution and health: a simulation study. <i>Environmental Health</i> , 2019, 18, 13.	4.0	31
17	Individual-level interventions to reduce personal exposure to outdoor air pollution and their effects on long-term respiratory conditions. <i>The Cochrane Library</i> , 2019, , .	2.8	1
18	Are noise and air pollution related to the incidence of dementia? A cohort study in London, England. <i>BMJ Open</i> , 2018, 8, e022404.	1.9	177

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19	Global estimates of mortality associated with long-term exposure to outdoor fine particulate matter. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9592-9597.	7.1	1,407
20	Long-term Concentrations of Nitrogen Dioxide and Mortality. Epidemiology, 2018, 29, 460-472.	2.7	162
21	Response to: Premature deaths attributed to ambient air pollutants: let us interpret the Robins&#x201c;Greenland theorem correctly. International Journal of Public Health, 2017, 62, 339-341.	2.3	3
22	Spatiotemporal evaluation of EMEP4UK-WRF v4.3 atmospheric chemistry transport simulations of health-related metrics for NO <sub>2</sub> , O <sub>3</sub> , PM <sub>10</sub> , and PM <sub>2.5</sub> for 2001&#x2013;2010. Geoscientific Model Development, 2017, 10, 1767-1787.	3.6	23
23	Associations of short-term exposure to traffic-related air pollution with cardiovascular and respiratory hospital admissions in London, UK. Occupational and Environmental Medicine, 2016, 73, 300-307.	2.8	105
24	Response to &#x201c;Quantifying the health impacts of ambient air pollutants: methodological errors must be avoided&#x201c;. International Journal of Public Health, 2016, 61, 387-388.	2.3	4
25	Differential health effects of short-term exposure to source-specific particles in London, U.K.. Environment International, 2016, 97, 246-253.	10.0	38
26	Myocardial infarction, ST-elevation and non-ST-elevation myocardial infarction and modelled daily pollution concentrations: a case-crossover analysis of MINAP data. Open Heart, 2016, 3, e000429.	2.3	21
27	Short-term associations between particle oxidative potential and daily mortality and hospital admissions in London. International Journal of Hygiene and Environmental Health, 2016, 219, 566-572.	4.3	34
28	Short-term exposure to traffic-related air pollution and daily mortality in London, UK. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 125-132.	3.9	74
29	Quantifying the health impacts of ambient air pollutants: recommendations of a WHO/Europe project. International Journal of Public Health, 2015, 60, 619-627.	2.3	217
30	Analysing the health effects of simultaneous exposure to physical and chemical properties of airborne particles. Environment International, 2015, 79, 56-64.	10.0	50
31	Searching for the best modeling specification for assessing the effects of temperature and humidity on health: a time series analysis in three European cities. International Journal of Biometeorology, 2015, 59, 1585-1596.	3.0	22
32	Trends of nitrogen oxides in ambient air in nine European cities between 1999 and 2010. Atmospheric Environment, 2015, 117, 234-241.	4.1	48
33	Fine particle components and health&#x201c;a systematic review and meta-analysis of epidemiological time series studies of daily mortality and hospital admissions. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 208-214.	3.9	218
34	Effects of Heat Waves on Mortality. Epidemiology, 2014, 25, 15-22.	2.7	140
35	Impact of legislative changes to reduce the sulphur content in fuels in Europe on daily mortality in 20 European cities: an analysis of data from the Aphekom project. Air Quality, Atmosphere and Health, 2014, 7, 83-91.	3.3	9
36	What is the impact of systematically missing exposure data on air pollution health effect estimates?. Air Quality, Atmosphere and Health, 2014, 7, 415-420.	3.3	5

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37	Traffic-related pollution and asthma prevalence in children. Quantification of associations with nitrogen dioxide. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 459-466.	3.3	58
38	Economic valuation of the mortality benefits of a regulation on SO <sub>2</sub> in 20 European cities. <i>European Journal of Public Health</i> , 2014, 24, 631-637.	0.3	16
39	Acute effects of ambient ozone on mortality in Europe and North America: results from the APHENA study. <i>Air Quality, Atmosphere and Health</i> , 2013, 6, 445-453.	3.3	87
40	Long-term exposure to air pollution and the incidence of asthma: meta-analysis of cohort studies. <i>Air Quality, Atmosphere and Health</i> , 2013, 6, 47-56.	3.3	183
41	Long-term exposure to outdoor air pollution and the prevalence of asthma: meta-analysis of multi-community prevalence studies. <i>Air Quality, Atmosphere and Health</i> , 2013, 6, 57-68.	3.3	59
42	Ambient air SO <sub>2</sub> patterns in 6 European cities. <i>Atmospheric Environment</i> , 2013, 79, 236-247.	4.1	49
43	Mortality Associations with Long-Term Exposure to Outdoor Air Pollution in a National English Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1226-1233.	5.6	238
44	Long-Term Exposure to Outdoor Air Pollution and Incidence of Cardiovascular Diseases. <i>Epidemiology</i> , 2013, 24, 44-53.	2.7	222
45	Measurement error in time-series analysis: a simulation study comparing modelled and monitored data. <i>BMC Medical Research Methodology</i> , 2013, 13, 136.	3.1	25
46	Concentration-Response Function for Ozone and Daily Mortality: Results from Five Urban and Five Rural U.K. Populations. <i>Environmental Health Perspectives</i> , 2012, 120, 1411-1417.	6.0	56
47	Air pollution interventions and their impact on public health. <i>International Journal of Public Health</i> , 2012, 57, 757-768.	2.3	87
48	Black Carbon as an Additional Indicator of the Adverse Health Effects of Airborne Particles Compared with PM <sub>10</sub> and PM <sub>2.5</sub> . <i>Environmental Health Perspectives</i> , 2011, 119, 1691-1699.	6.0	829
49	Urban Ambient Particle Metrics and Health. <i>Epidemiology</i> , 2010, 21, 501-511.	2.7	300
50	The impact of heat waves on mortality in 9 European cities: results from the EuroHEAT project. <i>Environmental Health</i> , 2010, 9, 37.	4.0	471
51	Current and future climate- and air pollution-mediated impacts on human health. <i>Environmental Health</i> , 2009, 8, S8.	4.0	53
52	Public health benefits of strategies to reduce greenhouse-gas emissions: health implications of short-lived greenhouse pollutants. <i>Lancet, The</i> , 2009, 374, 2091-2103.	13.7	360
53	Air pollution and health: a European and North American approach (APHENA). Research Report (health) Tj ETQq1 1 0,784314 rgBT /Over 1.6 7F	1.6	7F
54	Investigation into the use of the CUSUM technique in identifying changes in mean air pollution levels following introduction of a traffic management scheme. <i>Atmospheric Environment</i> , 2007, 41, 1784-1791.	4.1	37

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55	Ambient Particulate Matter and Health Effects. <i>Epidemiology</i> , 2005, 16, 155-163.	2.7	103
56	Analysis of health outcome time series data in epidemiological studies. <i>Environmetrics</i> , 2004, 15, 101-117.	1.4	88
57	THE PHEWE PROJECT - THE METHODOLOGICAL APPROACH USED TO EVALUATE THE SHORT-TERM HEALTH EFFECTS OF WEATHER CONDITIONS. <i>Epidemiology</i> , 2004, 15, S103-S104.	2.7	0
58	Acute Effects of Air Pollution on Admissions. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 1257-1258.	5.6	11
59	The association of daily sulfur dioxide air pollution levels with hospital admissions for cardiovascular diseases in Europe (The Aphea-II study). <i>European Heart Journal</i> , 2003, 24, 752-760.	2.2	193
60	The Temporal Pattern of Mortality Responses to Air Pollution: A Multicity Assessment of Mortality Displacement. <i>Epidemiology</i> , 2002, 13, 87-93.	2.7	207
61	A tale of two cities: effects of air pollution on hospital admissions in Hong Kong and London compared.. <i>Environmental Health Perspectives</i> , 2002, 110, 67-77.	6.0	160
62	Ethnic Differences in Fibrinogen Levels: The Role of Environmental Factors and the beta-Fibrinogen Gene. <i>American Journal of Epidemiology</i> , 2001, 153, 799-806.	3.4	62
63	Bone density of women who have recovered from anorexia nervosa. , 2000, 28, 107-112.		107
64	Short-Term Associations between Emergency Hospital Admissions for Respiratory and Cardiovascular Disease and Outdoor Air Pollution in London. <i>Archives of Environmental Health</i> , 1999, 54, 398-411.	0.4	130
65	Epidemic of asthma was not associated with episode of air pollution. <i>BMJ: British Medical Journal</i> , 1996, 312, 1606-1607.	2.3	7