

Outdoor Particulate Matter Exposure and Lung Cancer: Meta-Analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Childhood Acute Respiratory Infections and Household Environment in an Eastern Indonesian Urban Setting. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 12190-12203.	1.2	41
2	The International Agency for Research on Cancer (IARC) evaluation of the carcinogenicity of outdoor air pollution: focus on China. <i>Chinese Journal of Cancer</i> , 2014, 33, 189-196.	4.9	206
3	Assessing the Health Threat of Outdoor Air: Lung Cancer Risk of Particulate Matter Exposure. <i>Environmental Health Perspectives</i> , 2014, 122, A252.	2.8	3
4	The association between fine particulate matter exposure during pregnancy and preterm birth: a meta-analysis. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 300.	0.9	103
5	Genes and Environment: providing open access to environmental mutagenesis and genomics studies for global cooperation. <i>Genes and Environment</i> , 2015, 37, 4.	0.9	3
6	Projeção da mortalidade e internações hospitalares na rede pública de saúde atribuíveis à poluição atmosférica no Estado de São Paulo entre 2012 e 2030. <i>Revista Brasileira De Estudos De Populacao</i> , 2015, 32, 489-509.	0.3	10
7	Ultrafine Particles in Residential Indoors and Doses Deposited in the Human Respiratory System. <i>Atmosphere</i> , 2015, 6, 1444-1461.	1.0	20
8	Secondary Particulate Matter Originating from an Industrial Source and Its Impact on Population Health. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 7667-7681.	1.2	20
9	Lung Cancer and Exposure to Nitrogen Dioxide and Traffic: A Systematic Review and Meta-Analysis. <i>Environmental Health Perspectives</i> , 2015, 123, 1107-1112.	2.8	287
10	Assessment of Population Exposure to Coarse and Fine Particulate Matter in the Urban Areas of Chennai, India. <i>Scientific World Journal, The</i> , 2015, 2015, 1-11.	0.8	9
11	Long-Term Ambient Residential Traffic-Related Exposures and Measurement Error-Adjusted Risk of Incident Lung Cancer in the Netherlands Cohort Study on Diet and Cancer. <i>Environmental Health Perspectives</i> , 2015, 123, 860-866.	2.8	48
12	Urinary metabolites of polycyclic aromatic hydrocarbons in Saudi Arabian schoolchildren in relation to sources of exposure. <i>Environmental Research</i> , 2015, 140, 495-501.	3.7	34
13	Identification of pathway-based toxicity in the BALB/c 3T3 cell model. <i>Toxicology in Vitro</i> , 2015, 29, 1240-1253.	1.1	20
14	Global cancer statistics, 2012. <i>Ca-A Cancer Journal for Clinicians</i> , 2015, 65, 87-108.	157.7	23,881
15	Temporal-spatial variations of the physicochemical characteristics of air pollution Particulate Matter (PM _{2.5} -0.3) and toxicological effects in human bronchial epithelial cells (BEAS-2B). <i>Environmental Research</i> , 2015, 137, 256-267.	3.7	93
16	MicroRNAs as regulators of airborne pollution-induced lung inflammation and carcinogenesis. <i>Archives of Toxicology</i> , 2015, 89, 677-685.	1.9	22
17	Source apportionment of synchronously size segregated fine and coarse particulate matter, using an improved three-way factor analysis model. <i>Science of the Total Environment</i> , 2015, 505, 1182-1190.	3.9	24
18	Metabolomics reveals disturbed metabolic pathways in human lung epithelial cells exposed to airborne fine particulate matter. <i>Toxicology Research</i> , 2015, 4, 939-947.	0.9	31

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19	Effects of nanoparticles on the mechanical functioning of the lung. <i>Advances in Colloid and Interface Science</i> , 2015, 225, 218-228.	7.0	70
20	The current deconstruction of paradoxes: one sign of the ongoing methodological "revolution". <i>European Journal of Epidemiology</i> , 2015, 30, 1079-1087.	2.5	28
21	Biomolecular Markers within the Core Axis of Aging and Particulate Air Pollution Exposure in the Elderly: A Cross-Sectional Study. <i>Environmental Health Perspectives</i> , 2016, 124, 943-950.	2.8	95
22	Exposure to Greenness and Mortality in a Nationwide Prospective Cohort Study of Women. <i>Environmental Health Perspectives</i> , 2016, 124, 1344-1352.	2.8	393
23	Air Quality and Health Impacts of Future Ethanol Production and Use in São Paulo State, Brazil. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 695.	1.2	14
24	Long-term PM _{2.5} Exposure and Neurological Hospital Admissions in the Northeastern United States. <i>Environmental Health Perspectives</i> , 2016, 124, 23-29.	2.8	353
25	Use of Dieselized Farm Equipment and Incident Lung Cancer: Findings from the Agricultural Health Study Cohort. <i>Environmental Health Perspectives</i> , 2016, 124, 611-618.	2.8	9
26	The Impact of Individual Anthropogenic Emissions Sectors on the Global Burden of Human Mortality due to Ambient Air Pollution. <i>Environmental Health Perspectives</i> , 2016, 124, 1776-1784.	2.8	131
27	Evidence from Toxicology: The Most Essential Science for Prevention. <i>Environmental Health Perspectives</i> , 2016, 124, 6-11.	2.8	49
28	Adverse Health Impacts of Particulate Matter. , 2016, , 15-39.		5
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30	Residential Proximity to Major Roadways and Lung Cancer Mortality. Italy, 1990-2010: An Observational Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 191.	1.2	17
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33	Health Impact Assessment of a Predicted Air Quality Change by Moving Traffic from an Urban Ring Road into a Tunnel. The Case of Antwerp, Belgium. <i>PLoS ONE</i> , 2016, 11, e0154052.	1.1	23
34	Aeroparticles, Composition, and Lung Diseases. <i>Frontiers in Immunology</i> , 2016, 7, 3.	2.2	239
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36	Pulmonary health effects of air pollution. <i>Current Opinion in Pulmonary Medicine</i> , 2016, 22, 138-143.	1.2	313

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38	Modern Poisons. , 2016, , .		4
39	Bringing the social costs and benefits of electric energy from photovoltaics versus fossil fuels to light. <i>MRS Energy & Sustainability</i> , 2016, 3, 1.	1.3	2
40	Air pollution affects lung cancer survival. <i>Thorax</i> , 2016, 71, 891-898.	2.7	148
41	Air pollution affects lung cancer survival. <i>Thorax</i> , 2016, 71, 875-876.	2.7	5
42	Papillifera papillaris (O.F. MÅller), a small snail living on stones and monuments, as indicator of metal deposition and bioavailability in urban environments. <i>Ecological Indicators</i> , 2016, 69, 360-367.	2.6	16
43	Benzo(a)pyrene in Europe: Ambient air concentrations, population exposure and health effects. <i>Environmental Pollution</i> , 2016, 214, 657-667.	3.7	88
44	Elevated expression of WWP2 in human lung adenocarcinoma and its effect on migration and invasion. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 146-151.	1.0	19
45	Respiratory effects of air pollution on children. <i>Pediatric Pulmonology</i> , 2016, 51, 94-108.	1.0	150
46	Differential responses of healthy and chronic obstructive pulmonary diseased human bronchial epithelial cells repeatedly exposed to air pollution-derived PM4. <i>Environmental Pollution</i> , 2016, 218, 1074-1088.	3.7	58
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48	Long-term exposure to urban air pollution and lung cancer mortality: A 12-year cohort study in Northern China. <i>Science of the Total Environment</i> , 2016, 571, 855-861.	3.9	148
49	Long-term exposure to fine particulate matter air pollution and the risk of lung cancer among participants of the Canadian National Breast Screening Study. <i>International Journal of Cancer</i> , 2016, 139, 1958-1966.	2.3	83
50	Benchmark study on fine-mode aerosol in a big urban area and relevant doses deposited in the human respiratory tract. <i>Environmental Pollution</i> , 2016, 216, 530-537.	3.7	39
51	Female lung cancer mortality and long-term exposure to particulate matter in Italy. <i>European Journal of Public Health</i> , 2016, 27, ckw203.	0.1	8
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54	Exploring the uncertainty associated with satellite-based estimates of premature mortality due to exposure to fine particulate matter. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 3499-3523.	1.9	40
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57	The burden of disease from air pollution in Israel: How do we use burden estimates to advance public health?. <i>Israel Journal of Health Policy Research</i> , 2016, 5, 63.	1.4	0
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61	Air pollution in perspective: Health risks of air pollution expressed in equivalent numbers of passively smoked cigarettes. <i>Environmental Research</i> , 2016, 148, 475-483.	3.7	50
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67	Oxidative burden of fine particulate air pollution and risk of cause-specific mortality in the Canadian Census Health and Environment Cohort (CanCHEC). <i>Environmental Research</i> , 2016, 146, 92-99.	3.7	89
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69	Cancer prevention as part of precision medicine: "plenty to be done"™. <i>Carcinogenesis</i> , 2016, 37, 2-9.	1.3	112
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71	Oxidative stress markers are elevated in exhaled breath condensate of workers exposed to nanoparticles during iron oxide pigment production. <i>Journal of Breath Research</i> , 2016, 10, 016004.	1.5	59
72	Air pollution, health and social deprivation: A fine-scale risk assessment. <i>Environmental Research</i> , 2016, 147, 59-70.	3.7	71
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74	Fibrosis biomarkers in workers exposed to MWCNTs. <i>Toxicology and Applied Pharmacology</i> , 2016, 299, 125-131.	1.3	127
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76	Characteristics of DNA methylation changes induced by traffic-related air pollution. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 796, 46-53.	0.9	43
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81	Development of land-use regression models for exposure assessment to ultrafine particles in Rome, Italy. <i>Atmospheric Environment</i> , 2017, 156, 52-60.	1.9	39
82	Superfund Locations and Potential Associations with Cancer Incidence in Florida. <i>Statistics and Public Policy (Philadelphia, Pa)</i> , 2017, 4, 1-9.	0.7	5
83	Occupational exposures and determinants of ultrafine particle concentrations during laser hair removal procedures. <i>Environmental Health</i> , 2017, 16, 30.	1.7	23
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86	Exposure to fine particulate matter causes oxidative and methylated DNA damage in young adults: A longitudinal study. <i>Science of the Total Environment</i> , 2017, 598, 289-296.	3.9	31
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94	Do air quality targets really represent safe limits for lung cancer risk?. <i>Science of the Total Environment</i> , 2017, 580, 74-82.	3.9	19
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97	RNA editing of AZIN1 induces the malignant progression of non-small-cell lung cancers. <i>Tumor Biology</i> , 2017, 39, 101042831770000.	0.8	43
98	Residential exposure to vehicular traffic-related air pollution during childhood and breast cancer risk. <i>Environmental Research</i> , 2017, 159, 257-263.	3.7	38
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100	Spatial variation of multiple air pollutants and their potential contributions to all-cause, respiratory, and cardiovascular mortality across China in 2015-2016. <i>Atmospheric Environment</i> , 2017, 168, 23-35.	1.9	46
101	Fine particulate matter 2.5 exerted its toxicological effect by regulating a new layer, long non-coding RNA. <i>Scientific Reports</i> , 2017, 7, 9392.	1.6	33
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103	Circulating 25-hydroxyvitamin D level and prognosis of lung cancer patients: A systematic review and meta-analysis. <i>Bulletin Du Cancer</i> , 2017, 104, 675-682.	0.6	8
104	Metabolomics analysis reveals that benzo[a]pyrene, a component of PM2.5, promotes pulmonary injury by modifying lipid metabolism in a phospholipase A2-dependent manner in vivo and in vitro. <i>Redox Biology</i> , 2017, 13, 459-469.	3.9	77
105	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.	3.7	18
106	Torilis japonica extract fraction compound, EGFR-targeted inhibition of cancer abnormal metastasis in A549 lung cancer cells. <i>Oncology Reports</i> , 2017, 38, 1206-1212.	1.2	6
107	The prognostic value of neutrophil to lymphocyte and platelet to lymphocyte ratios for patients with lung cancer. <i>Oncology Letters</i> , 2017, 14, 6449-6456.	0.8	25
108	Air Pollution and Mortality in China. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1017, 103-121.	0.8	26
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112	Fractionation of trace elements and human health risk of submicron particulate matter (PM1) collected in the surroundings of coking plants. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 389.	1.3	30
113	The association between ambient fine particulate matter and incident adenocarcinoma subtype of lung cancer. <i>Environmental Health</i> , 2017, 16, 71.	1.7	44
114	Long-term exposure to ambient ultrafine particles and respiratory disease incidence in Toronto, Canada: a cohort study. <i>Environmental Health</i> , 2017, 16, 64.	1.7	94
115	Spatial identification of potential health hazards: a systematic areal search approach. <i>International Journal of Health Geographics</i> , 2017, 16, 5.	1.2	2
116	Potential lung carcinogenicity induced by chronic exposure to PM2.5 in the rat. <i>Environmental Science and Pollution Research</i> , 2017, 24, 18991-19000.	2.7	9
117	Integrative health risk assessment of air pollution in the northwest of Spain. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3412-3422.	2.7	4
118	Asian dust exposure triggers acute myocardial infarction. <i>European Heart Journal</i> , 2017, 38, 3202-3208.	1.0	43
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121	Ovarian Damages Produced by Aerosolized Fine Particulate Matter (PM2.5) Pollution in Mice. <i>Chinese Medical Journal</i> , 2017, 130, 1400-1410.	0.9	52
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125	Long-term Fine Particulate Matter Exposure and Nonaccidental and Cause-specific Mortality in a Large National Cohort of Chinese Men. <i>Environmental Health Perspectives</i> , 2017, 125, 117002.	2.8	248
126	The Association between Ambient Fine Particulate Air Pollution and Lung Cancer Incidence: Results from the AHSMOG-2 Study. <i>Environmental Health Perspectives</i> , 2017, 125, 378-384.	2.8	86
127	Relationship between exposure to PM2.5 and lung cancer incidence and mortality: A meta-analysis. <i>Oncotarget</i> , 2017, 8, 43322-43331.	0.8	139
128	Particulate Matter (PM10 and PM2.5) in Subway Systems: Health-Based Economic Assessment. <i>Sustainability</i> , 2017, 9, 2135.	1.6	9
129	PM2.5 Exposure Elicits Oxidative Stress Responses and Mitochondrial Apoptosis Pathway Activation in HaCaT Keratinocytes. <i>Chinese Medical Journal</i> , 2017, 130, 2205-2214.	0.9	48

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134	Progress in the Management of Early-Stage Non-“Small Cell Lung Cancer in 2017. Journal of Thoracic Oncology, 2018, 13, 767-778.	0.5	24
135	Environmental Exposure Mixtures: Questions and Methods to Address Them. Current Epidemiology Reports, 2018, 5, 160-165.	1.1	76
136	A critical review of assays for hazardous components of air pollution. Free Radical Biology and Medicine, 2018, 117, 202-217.	1.3	82
137	Challenges and future direction of molecular research in air pollution-related lung cancers. Lung Cancer, 2018, 118, 69-75.	0.9	51
138	High Altitude and Cancer Mortality. High Altitude Medicine and Biology, 2018, 19, 116-123.	0.5	23
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142	Associations between long-term PM2.5 and ozone exposure and mortality in the Canadian Census Health and Environment Cohort (CANHEC), by spatial synoptic classification zone. Environment International, 2018, 111, 200-211.	4.8	102
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144	Chemical composition and source apportionment of PM2.5 and PM2.5-“10 in Trombay (Mumbai, India), a coastal industrial area. Particuology, 2018, 37, 143-153.	2.0	35
145	Tackling the chronic disease burden: are there co-benefits from climate policy measures?. European Journal of Health Economics, 2018, 19, 1259-1283.	1.4	9
146	Ambient PM2.5 air pollution exposure and hepatocellular carcinoma incidence in the United States. Cancer Causes and Control, 2018, 29, 563-572.	0.8	55
147	Spatiotemporal evolution of the remotely sensed global continental PM2.5 concentration from 2000-2014 based on Bayesian statistics. Environmental Pollution, 2018, 238, 471-481.	3.7	25

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149	International trends in lung cancer incidence from 1973 to 2007. <i>Cancer Medicine</i> , 2018, 7, 1479-1489.	1.3	32
150	Diesel exhaust exposure, its multi-system effects, and the effect of new technology diesel exhaust. <i>Environment International</i> , 2018, 114, 252-265.	4.8	45
151	Chemical fractionation and health risk assessment of particulate matter-bound metals in Pune, India. <i>Environmental Geochemistry and Health</i> , 2018, 40, 255-270.	1.8	38
152	Filtration efficiency and loading characteristics of PM _{2.5} through composite filter media consisting of commercial HVAC electret media and nanofiber layer. <i>Separation and Purification Technology</i> , 2018, 198, 137-145.	3.9	70
153	The Lancet Commission on pollution and health. <i>Lancet, The</i> , 2018, 391, 462-512.	6.3	2,747
154	Airborne particle-bound brominated flame retardants: Levels, size distribution and indoor-outdoor exchange. <i>Environmental Pollution</i> , 2018, 233, 1104-1112.	3.7	6
155	Estimating premature mortality attributable to PM _{2.5} exposure and benefit of air pollution control policies in China for 2020. <i>Science of the Total Environment</i> , 2018, 612, 683-693.	3.9	182
156	Oxidative stress and cell cycle arrest induced by short-term exposure to dustfall PM _{2.5} in A549 cells. <i>Environmental Science and Pollution Research</i> , 2018, 25, 22408-22419.	2.7	35
157	Ambient fine particulate matter in China: Its negative impacts and possible countermeasures. <i>Journal of the Air and Waste Management Association</i> , 2018, 68, 227-234.	0.9	5
158	Comparing the cancer potencies of emissions from vapourised nicotine products including e-cigarettes with those of tobacco smoke. <i>Tobacco Control</i> , 2018, 27, 10-17.	1.8	123
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