

# Jong-Tae Lee

## List of Publications by Citations

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82

papers

4,893

citations

32

h-index

69

g-index

85

ext. papers

5,563

ext. citations

7

avg, IF

5.28

L-index

#	Paper	IF	Citations
82	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2014</b> , 384, 980-1004	4.0	950
81	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2014</b> , 384, 1005-70	4.0	653
80	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2014</b> , 384, 957-79	4.0	497
79	Effects of air pollutants on acute stroke mortality. <i>Environmental Health Perspectives</i> , <b>2002</b> , 110, 187-91	8.4	226
78	Air pollution: a new risk factor in ischemic stroke mortality. <i>Stroke</i> , <b>2002</b> , 33, 2165-9	6.7	212
77	The impact of heat waves on mortality in seven major cities in Korea. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 566-71	8.4	154
76	Exposure to formaldehyde and its potential human health hazards. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2011</b> , 29, 277-99	4.5	111
75	Korea National Survey for Environmental Pollutants in the Human Body 2008: heavy metals in the blood or urine of the Korean population. <i>International Journal of Hygiene and Environmental Health</i> , <b>2012</b> , 215, 449-57	6.9	110
74	Ischemic stroke associated with decrease in temperature. <i>Epidemiology</i> , <b>2003</b> , 14, 473-8	3.1	108
73	Characterization of fine particulate matter and associations between particulate chemical constituents and mortality in Seoul, Korea. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 872-8	8.4	101
72	. <i>Epidemiology</i> , <b>2003</b> , 14, 473-478	3.1	100
71	Infant susceptibility of mortality to air pollution in Seoul, South Korea. <i>Pediatrics</i> , <b>2003</b> , 111, 284-90	7.4	94
70	Air pollution and asthma among children in Seoul, Korea. <i>Epidemiology</i> , <b>2002</b> , 13, 481-4	3.1	88
69	The adverse effects of fine particle air pollution on respiratory function in the elderly. <i>Science of the Total Environment</i> , <b>2007</b> , 385, 28-36	10.2	75
68	Air pollution and daily mortality in seven major cities of Korea, 1991-1997. <i>Environmental Research</i> , <b>2000</b> , 84, 247-54	7.9	74
67	PM10 and pregnancy outcomes: a hospital-based cohort study of pregnant women in Seoul. <i>Journal of Occupational and Environmental Medicine</i> , <b>2007</b> , 49, 1394-402	2	70
66	Blood levels of lead, cadmium, and mercury in the Korean population: results from the Second Korean National Human Exposure and Bio-monitoring Examination. <i>Environmental Research</i> , <b>2009</b> , 109, 738-44	7.9	69

65	Association of air pollution with school absenteeism due to illness. <i>JAMA Pediatrics</i> , <b>2002</b> , 156, 1235-9		68
64	The impact of heat, cold, and heat waves on hospital admissions in eight cities in Korea. <i>International Journal of Biometeorology</i> , <b>2014</b> , 58, 1893-903	3.7	67
63	Determining the threshold effect of ozone on daily mortality: an analysis of ozone and mortality in Seoul, Korea, 1995-1999. <i>Environmental Research</i> , <b>2004</b> , 94, 113-9	7.9	64
62	Individual exposure to air pollution and lung function in Korea: spatial analysis using multiple exposure approaches. <i>Environmental Research</i> , <b>2010</b> , 110, 739-49	7.9	63
61	Changes in body weight predict CKD in healthy men. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 1798-805	12.7	61
60	Urban vegetation and heat-related mortality in Seoul, Korea. <i>Environmental Research</i> , <b>2016</b> , 151, 728-733	3.9	58
59	A comparison of mortality related to urban air particles between periods with Asian dust days and without Asian dust days in Seoul, Korea, 2000-2004. <i>Environmental Research</i> , <b>2007</b> , 105, 409-13	7.9	56
58	Short-term effects of air pollution on hospital admissions in Korea. <i>Epidemiology</i> , <b>2013</b> , 24, 545-54	3.1	55
57	Vulnerability to temperature-related mortality in Seoul, Korea. <i>Environmental Research Letters</i> , <b>2011</b> , 6,	6.2	48
56	Benefits of mitigated ambient air quality due to transportation control on childhood asthma hospitalization during the 2002 summer Asian games in Busan, Korea. <i>Journal of the Air and Waste Management Association</i> , <b>2007</b> , 57, 968-73	2.4	39
55	Air pollution, socioeconomic position, and emergency hospital visits for asthma in Seoul, Korea. <i>International Archives of Occupational and Environmental Health</i> , <b>2007</b> , 80, 701-10	3.2	39
54	Effect of air pollution on asthma-related hospital admissions for children by socioeconomic status associated with area of residence. <i>Archives of Environmental and Occupational Health</i> , <b>2006</b> , 61, 123-30	2	39
53	Survival analysis of long-term exposure to different sizes of airborne particulate matter and risk of infant mortality using a birth cohort in Seoul, Korea. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 725-30	8.4	38
52	Air pollution and hospital admissions for ischemic heart diseases among individuals 64+ years of age residing in Seoul, Korea. <i>Archives of Environmental Health</i> , <b>2003</b> , 58, 617-23		36
51	Susceptibility to air pollution effects on mortality in Seoul, Korea: a case-crossover analysis of individual-level effect modifiers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2012</b> , 22, 227-34	6.7	33
50	Comparison of health risks by heat wave definition: Applicability of wet-bulb globe temperature for heat wave criteria. <i>Environmental Research</i> , <b>2019</b> , 168, 158-170	7.9	32
49	Assessment of temporal variation for the risk of particulate matters on asthma hospitalization. <i>Environmental Research</i> , <b>2017</b> , 156, 542-550	7.9	28
48	Association between Urban Greenness and Depressive Symptoms: Evaluation of Greenness Using Various Indicators. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	23

47	Interactions between Ambient Air Particles and Greenness on Cause-specific Mortality in Seven Korean Metropolitan Cities, 2008-2016. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	23
46	Effects of ambient air particles on mortality in Seoul: Have the effects changed over time?. <i>Environmental Research</i> , <b>2015</b> , 140, 684-90	7.9	21
45	A 2-week, multicenter, randomized, double-blind, double-dummy, add-on study of the effects of titration on tolerability of tramadol/acetaminophen combination tablet in Korean adults with knee osteoarthritis pain. <i>Clinical Therapeutics</i> , <b>2007</b> , 29, 1381-9	3.5	21
44	Effects of air pollution on postneonatal infant mortality among firstborn infants in Seoul, Korea: case-crossover and time-series analyses. <i>Archives of Environmental and Occupational Health</i> , <b>2008</b> , 63, 108-13	2	20
43	Relationship between ambient ozone concentrations and daily hospital admissions for childhood asthma/atopic dermatitis in two cities of Korea during 2004-2005. <i>International Journal of Environmental Health Research</i> , <b>2010</b> , 20, 1-11	3.6	19
42	Has the impact of temperature on mortality really decreased over time?. <i>Science of the Total Environment</i> , <b>2015</b> , 512-513, 74-81	10.2	18
41	Assessing the cold temperature effect on hospital visit by allergic rhinitis in Seoul, Korea. <i>Science of the Total Environment</i> , <b>2018</b> , 633, 938-945	10.2	15
40	A study on modeling nitrogen dioxide concentrations using land-use regression and conventionally used exposure assessment methods. <i>Environmental Research Letters</i> , <b>2017</b> , 12, 044003	6.2	15
39	Impacts of high temperature on adverse birth outcomes in Seoul, Korea: Disparities by individual- and community-level characteristics. <i>Environmental Research</i> , <b>2019</b> , 168, 460-466	7.9	15
38	Spatial variation in lag structure in the short-term effects of air pollution on mortality in seven major South Korean cities, 2006-2013. <i>Environment International</i> , <b>2019</b> , 125, 595-605	12.9	13
37	Does a lag-structure of temperature confound air pollution-lag-response relation? Simulation and application in 7 major cities, Korea (1998-2013). <i>Environmental Research</i> , <b>2017</b> , 159, 531-538	7.9	13
36	Assessment of environmental injustice in Korea using synthetic air quality index and multiple indicators of socioeconomic status: A cross-sectional study. <i>Journal of the Air and Waste Management Association</i> , <b>2016</b> , 66, 28-37	2.4	12
35	Temporal variability of short term effects of PM on mortality in Seoul, Korea. <i>Science of the Total Environment</i> , <b>2018</b> , 644, 122-128	10.2	11
34	Difference in temporal variation of temperature-related mortality risk in seven major South Korean cities spanning 1998-2013. <i>Science of the Total Environment</i> , <b>2019</b> , 656, 986-996	10.2	10
33	Lifestyle risk score and mortality in Korean adults: a population-based cohort study. <i>Scientific Reports</i> , <b>2020</b> , 10, 10260	4.9	9
32	Blood Lead Concentrations and Mortality in Korean Adults: the Korea National Health and Nutrition Examination Survey with Mortality Follow-Up. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	9
31	Effect of air pollutant emission reduction policies on hospital visits for asthma in Seoul, Korea; Quasi-experimental study. <i>Environment International</i> , <b>2019</b> , 132, 104954	12.9	8
30	On inferences about lag effects using lag models in air pollution time-series studies. <i>Environmental Research</i> , <b>2019</b> , 171, 134-144	7.9	8

29	Relationship between particulate matter measured by optical particle counter and mortality in Seoul, Korea, during 2001. <i>Journal of Environmental Health</i> , <b>2008</b> , 71, 37-43	0.4	8
28	Association between dietary sodium intake and disease burden and mortality in Koreans between 1998 and 2016: The Korea National Health and Nutrition Examination Survey. <i>Nutrition Research and Practice</i> , <b>2020</b> , 14, 501-518	2.1	6
27	Rapid Determination of Volatile Organic Compounds in Human Whole Blood Using Static Headspace Sampling with Gas Chromatography and Mass Spectrometry. <i>Bulletin of the Korean Chemical Society</i> , <b>2012</b> , 33, 3963-3970	1.2	6
26	Inter-mortality displacement hypothesis and short-term effect of ambient air pollution on mortality in seven major cities of South Korea: a time-series analysis. <i>International Journal of Epidemiology</i> , <b>2021</b> , 49, 1802-1812	7.8	6
25	Effects of long-term exposure to air pollution on all-cause mortality and cause-specific mortality in seven major cities of South Korea: Korean national health and nutritional examination surveys with mortality follow-up. <i>Environmental Research</i> , <b>2021</b> , 192, 110290	7.9	6
24	Disease burdens from environmental tobacco smoke in Korean adults. <i>International Journal of Environmental Health Research</i> , <b>2015</b> , 25, 330-48	3.6	5
23	Is ambient temperature associated with risk of infant mortality? A multi-city study in Korea. <i>Environmental Research</i> , <b>2017</b> , 158, 748-752	7.9	5
22	Study of environmental health problems in Korea using integrated environmental health indicators. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 3140-56	4.6	5
21	A Study of the Relationships Between Proximity to an Industrial Complex and Blood Lead Levels and Urinary Cadmium Levels. <i>Korean Journal of Environmental Health Sciences</i> , <b>2012</b> , 38, 95-104		5
20	Review of epidemiological studies on air pollution and health effects in children. <i>Clinical and Experimental Pediatrics</i> , <b>2021</b> , 64, 3-11	4.7	5
19	Estimating change in cardiovascular disease and diabetes burdens due to dietary and metabolic factors in Korea 1998-2011: a comparative risk assessment analysis. <i>BMJ Open</i> , <b>2016</b> , 6, e013283	3	4
18	The effect of sociodemographic factors on infant mortality according to cause of death: a birth cohort in Seoul, Korea, 1999-2003. <i>International Journal of Public Health</i> , <b>2011</b> , 56, 7-13	4	4
17	Effects of Fine Particles on Pulmonary Function of Elementary School Children in Ulsan. <i>Korean Journal of Environmental Health Sciences</i> , <b>2007</b> , 33, 365-371		4
16	The difference in effect of ambient particles on mortality between days with and without yellow dust events: Using a larger dataset in Seoul, Korea from 1998 to 2015. <i>Science of the Total Environment</i> , <b>2019</b> , 691, 819-826	10.2	3
15	Survival Analysis to Estimate the Association Between Long-term Exposure to Different Sizes of Airborne Particulate Matter and Risk of Infant Mortality Using a Birth Cohort in Seoul, Korea. <i>Epidemiology</i> , <b>2011</b> , 22, S166-S167	3.1	3
14	Multi-dimensional community characteristics in linking particulate matter pollution and cause-specific mortality: 72 communities of South Korea. <i>Environmental Research</i> , <b>2021</b> , 196, 110989	7.9	3
13	Air Pollution Exposure and Low Birth Weight of Firstborn Fetus -A Birth Cohort Study in Seoul, 1999-2003-. <i>Korean Journal of Environmental Health Sciences</i> , <b>2007</b> , 33, 227-234		2
12	Health Effects of Air-Quality Regulations in Seoul Metropolitan Area: Applying Synthetic Control Method to Controlled-Interrupted Time-Series Analysis. <i>Atmosphere</i> , <b>2020</b> , 11, 868	2.7	2

11	Response to commentary on "Blood lead, cadmium, and mercury concentrations in the Korean population" by Minoia et al. <i>Environmental Research</i> , <b>2010</b> , 110, 533-4	7.9	1
10	Lead and Cadmium Exposure Assessment Using Biomarkers Collected from Children Living in an Industrial Complex Area in Korea. <i>Asian Journal of Atmospheric Environment</i> , <b>2013</b> , 7, 56-63	1.3	1
9	An Analysis of Air Pollution Effect in Urban Area Related to Asian Dust on All-cause and Cause-specific Mortality in Seoul, Korea, 2000-2006. <i>Korean Journal of Environmental Health Sciences</i> , <b>2009</b> , 35, 249-258		1
8	A Time-series Study on Relationship between Visibility as an Indicator of Air Pollution and Daily Respiratory Mortality. <i>Journal of Korean Society for Atmospheric Environment</i> , <b>2007</b> , 23, 563-574	1.5	1
7	Alternative adjustment for seasonality and long-term time-trend in time-series analysis for long-term environmental exposures and disease counts. <i>BMC Medical Research Methodology</i> , <b>2021</b> , 21, 2	4.7	1
6	Validity evaluation of indirect adjustment method for multiple unmeasured confounders: A simulation and empirical study. <i>Environmental Research</i> , <b>2022</b> , 204, 111992	7.9	0
5	Gender and tobacco epidemic in South Korea: implications from age-period-cohort analysis and the DPSEEA framework.. <i>BMJ Open</i> , <b>2022</b> , 12, e058903	3	0
4	Individual Exposure to Air Pollution and Lung Function in Korea: Spatial Analysis Using Multiple Exposure Approaches. <i>Epidemiology</i> , <b>2011</b> , 22, S268	3.1	
3	Health and Economic Burden Attributable to Particulate Matter in South Korea: Considering Spatial Variation in Relative Risk. <i>Korean Journal of Environmental Health Sciences</i> , <b>2021</b> , 47, 486-495		
2	Environmental Health Policies for the Past and Coming Decade in South Korea. <i>Korean Journal of Environmental Health Sciences</i> , <b>2021</b> , 47, 379-383		
1	Evaluation of Health Benefit from the Environmental Health Action Program Based on the Environmental Burden of Disease. <i>Korean Journal of Environmental Health Sciences</i> , <b>2022</b> , 48, 123-129		