

# Paul Fischer

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43  
papers

9,870  
citations

33  
h-index

44  
g-index

44  
ext. papers

10,958  
ext. citations

8.2  
avg, IF

5.16  
L-index

#	Paper	IF	Citations
43	Association between mortality and indicators of traffic-related air pollution in the Netherlands: a cohort study. <i>Lancet, The</i> , <b>2002</b> , 360, 1203-9	4.0	1137
42	Air pollution and lung cancer incidence in 17 European cohorts: prospective analyses from the European Study of Cohorts for Air Pollution Effects (ESCAPE). <i>Lancet Oncology, The</i> , <b>2013</b> , 14, 813-22	21.7	938
41	A review of land-use regression models to assess spatial variation of outdoor air pollution. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 7561-7578	5.3	891
40	Effects of long-term exposure to air pollution on natural-cause mortality: an analysis of 22 European cohorts within the multicentre ESCAPE project. <i>Lancet, The</i> , <b>2014</b> , 383, 785-95	4.0	838
39	Black carbon as an additional indicator of the adverse health effects of airborne particles compared with PM10 and PM2.5. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 1691-9	8.4	666
38	Development of Land Use Regression models for PM(2.5), PM(2.5) absorbance, PM(10) and PM(coarse) in 20 European study areas; results of the ESCAPE project. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 11195-205	10.3	630
37	Development of NO2 and NOx land use regression models for estimating air pollution exposure in 36 study areas in Europe – The ESCAPE project. <i>Atmospheric Environment</i> , <b>2013</b> , 72, 10-23	5.3	543
36	Mapping urban air pollution using GIS: a regression-based approach. <i>International Journal of Geographical Information Science</i> , <b>1997</b> , 11, 699-718	4.1	444
35	Long-term effects of traffic-related air pollution on mortality in a Dutch cohort (NLCS-AIR study). <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 196-202	8.4	418
34	. <i>Epidemiology</i> , <b>2003</b> , 14, 228-239	3.1	342
33	Traffic-related air pollution and the development of asthma and allergies during the first 8 years of life. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 596-603	10.2	335
32	Estimating long-term average particulate air pollution concentrations: application of traffic indicators and geographic information systems. <i>Epidemiology</i> , <b>2003</b> , 14, 228-39	3.1	299
31	The relationship between air pollution from heavy traffic and allergic sensitization, bronchial hyperresponsiveness, and respiratory symptoms in Dutch schoolchildren. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 1512-8	8.4	280
30	Stability of measured and modelled spatial contrasts in NO(2) over time. <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, 765-70	2.1	176
29	Comparison between different traffic-related particle indicators: elemental carbon (EC), PM2.5 mass, and absorbance. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2003</b> , 13, 134-43	6.7	168
28	Long-term exposure to traffic-related air pollution and lung cancer risk. <i>Epidemiology</i> , <b>2008</b> , 19, 702-10	3.1	160
27	Spatial variability of fine particle concentrations in three European areas. <i>Atmospheric Environment</i> , <b>2002</b> , 36, 4077-4088	5.3	157

26	Development of land use regression models for particle composition in twenty study areas in Europe. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 5778-86	10.3	133
25	Small area variations in ambient NO <sub>2</sub> concentrations in four European areas. <i>Atmospheric Environment</i> , <b>2000</b> , 34, 177-185	5.3	118
24	Estimation of long-term average exposure to outdoor air pollution for a cohort study on mortality. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2001</b> , 11, 459-69	6.7	107
23	Spatial variations in the concentrations of traffic-related pollutants in indoor and outdoor air in Huddersfield, England. <i>Atmospheric Environment</i> , <b>2000</b> , 34, 905-916	5.3	106
22	Traffic-related air pollution, preterm birth and term birth weight in the PIAMA birth cohort study. <i>Environmental Research</i> , <b>2011</b> , 111, 125-35	7.9	100
21	Long-term exposure to elemental constituents of particulate matter and cardiovascular mortality in 19 European cohorts: results from the ESCAPE and TRANSPHORM projects. <i>Environment International</i> , <b>2014</b> , 66, 97-106	12.9	94
20	Spatial variation in nitrogen dioxide in three European areas. <i>Science of the Total Environment</i> , <b>2004</b> , 332, 217-30	10.2	88
19	Daily mortality and air pollution in The Netherlands. <i>Journal of the Air and Waste Management Association</i> , <b>2000</b> , 50, 1380-9	2.4	87
18	Neurobehavioral effects of exposure to traffic-related air pollution and transportation noise in primary schoolchildren. <i>Environmental Research</i> , <b>2012</b> , 115, 18-25	7.9	83
17	Estimated long-term outdoor air pollution concentrations in a cohort study. <i>Atmospheric Environment</i> , <b>2007</b> , 41, 1343-1358	5.3	83
16	Long-term exposure to air pollution and vascular damage in young adults. <i>Epidemiology</i> , <b>2010</b> , 21, 512-20.1	7.1	74
15	Air pollution and nonmalignant respiratory mortality in 16 cohorts within the ESCAPE project. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 684-96	10.2	52
14	A national fine spatial scale land-use regression model for ozone. <i>Environmental Research</i> , <b>2015</b> , 140, 440-8	7.9	42
13	Traffic-related air pollution and pregnancy outcomes in the Dutch ABCD birth cohort study. <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, 36-43	2.1	39
12	Indoor air pollution and its effect on pulmonary function of adult non-smoking women: III. Passive smoking and pulmonary function. <i>International Journal of Epidemiology</i> , <b>1985</b> , 14, 227-30	7.8	39
11	Satellite NO <sub>2</sub> data improve national land use regression models for ambient NO <sub>2</sub> in a small densely populated country. <i>Atmospheric Environment</i> , <b>2015</b> , 105, 173-180	5.3	37
10	A comparison of different approaches to estimate small-scale spatial variation in outdoor NO <sub>2</sub> concentrations. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 670-5	8.4	33
9	Indoor air pollution and its effect on pulmonary function of adult non-smoking women: II. Associations between nitrogen dioxide and pulmonary function. <i>International Journal of Epidemiology</i> , <b>1985</b> , 14, 221-6	7.8	30

8	Air pollution during New Year's fireworks and daily mortality in the Netherlands. <i>Scientific Reports</i> , <b>2019</b> , 9, 5735	4.9	29
7	Indoor air pollution and its effect on pulmonary function of adult non-smoking women: I. Exposure estimates for nitrogen dioxide and passive smoking. <i>International Journal of Epidemiology</i> , <b>1985</b> , 14, 215-28	7.8	28
6	Spatial variation in nitrogen dioxide concentrations and cardiopulmonary hospital admissions. <i>Environmental Research</i> , <b>2016</b> , 151, 721-727	7.9	18
5	Indoor NO <sub>2</sub> pollution and personal exposure to NO <sub>2</sub> in two areas with different outdoor NO <sub>2</sub> pollution. <i>Environmental Monitoring and Assessment</i> , <b>1986</b> , 6, 221-9	3.1	12
4	Absence of trends in relative risk estimates for the association between Black Smoke and daily mortality over a 34 years period in The Netherlands. <i>Atmospheric Environment</i> , <b>2009</b> , 43, 481-485	5.3	5
3	Effects of indoor exposure to nitrogen dioxide on pulmonary function of women living in urban and rural areas. <i>Environment International</i> , <b>1989</b> , 15, 375-381	12.9	4
2	Traffic-related air pollution and dry night cough during the first 8 years of life. <i>Pediatric Allergy and Immunology</i> , <b>2011</b> , 22, 85-6	4.2	3
1	Associations between indoor exposure to NO <sub>2</sub> and tobacco smoke and pulmonary function in adult smoking and non-smoking women. <i>Environment International</i> , <b>1986</b> , 12, 11-15	12.9	3