

Paul Fischer

List of Publications by Year in Descending Order

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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	Air pollution during New Year's fireworks and daily mortality in the Netherlands. <i>Scientific Reports</i> , 2019 , 9, 5735	4.9	29
42	Spatial variation in nitrogen dioxide concentrations and cardiopulmonary hospital admissions. <i>Environmental Research</i> , 2016 , 151, 721-727	7.9	18
41	A national fine spatial scale land-use regression model for ozone. <i>Environmental Research</i> , 2015 , 140, 440-8	7.9	42
40	Satellite NO ₂ data improve national land use regression models for ambient NO ₂ in a small densely populated country. <i>Atmospheric Environment</i> , 2015 , 105, 173-180	5.3	37
39	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> , 2014 , 66, 97-106	12.9	94
38	Air pollution and nonmalignant respiratory mortality in 16 cohorts within the ESCAPE project. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 684-96	10.2	52
37	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> , 2014 , 383, 785-95	40	838
36	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> , 2013 , 14, 813-22	21.7	938
35	Development of land use regression models for particle composition in twenty study areas in Europe. <i>Environmental Science & Technology</i> , 2013 , 47, 5778-86	10.3	133
34	Development of NO ₂ and NO _x land use regression models for estimating air pollution exposure in 36 study areas in Europe – The ESCAPE project. <i>Atmospheric Environment</i> , 2013 , 72, 10-23	5.3	543
33	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 & Technology</i> , 2012 , 46, 11195-205	10.3	630
32	Neurobehavioral effects of exposure to traffic-related air pollution and transportation noise in primary schoolchildren. <i>Environmental Research</i> , 2012 , 115, 18-25	7.9	83
31	Traffic-related air pollution, preterm birth and term birth weight in the PIAMA birth cohort study. <i>Environmental Research</i> , 2011 , 111, 125-35	7.9	100
30	Traffic-related air pollution and dry night cough during the first 8 years of life. <i>Pediatric Allergy and Immunology</i> , 2011 , 22, 85-6	4.2	3
29	Traffic-related air pollution and pregnancy outcomes in the Dutch ABCD birth cohort study. <i>Occupational and Environmental Medicine</i> , 2011 , 68, 36-43	2.1	39
28	Stability of measured and modelled spatial contrasts in NO ₂ over time. <i>Occupational and Environmental Medicine</i> , 2011 , 68, 765-70	2.1	176
27	A comparison of different approaches to estimate small-scale spatial variation in outdoor NO ₂ concentrations. <i>Environmental Health Perspectives</i> , 2011 , 119, 670-5	8.4	33

26	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> , 2011 , 119, 1691-9	8.4	666
25	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> , 2010 , 181, 596-603	10.2	335
24	Long-term exposure to air pollution and vascular damage in young adults. <i>Epidemiology</i> , 2010 , 21, 512-20.1	7.4	74
23	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> , 2009 , 43, 481-485	5.3	5
22	A review of land-use regression models to assess spatial variation of outdoor air pollution. <i>Atmospheric Environment</i> , 2008 , 42, 7561-7578	5.3	891
21	Long-term exposure to traffic-related air pollution and lung cancer risk. <i>Epidemiology</i> , 2008 , 19, 702-10	3.1	160
20	Long-term effects of traffic-related air pollution on mortality in a Dutch cohort (NLCS-AIR study). <i>Environmental Health Perspectives</i> , 2008 , 116, 196-202	8.4	418
19	Estimated long-term outdoor air pollution concentrations in a cohort study. <i>Atmospheric Environment</i> , 2007 , 41, 1343-1358	5.3	83
18	Spatial variation in nitrogen dioxide in three European areas. <i>Science of the Total Environment</i> , 2004 , 332, 217-30	10.2	88
17	Estimating long-term average particulate air pollution concentrations: application of traffic indicators and geographic information systems. <i>Epidemiology</i> , 2003 , 14, 228-39	3.1	299
16	. <i>Epidemiology</i> , 2003 , 14, 228-239	3.1	342
15	The relationship between air pollution from heavy traffic and allergic sensitization, bronchial hyperresponsiveness, and respiratory symptoms in Dutch schoolchildren. <i>Environmental Health Perspectives</i> , 2003 , 111, 1512-8	8.4	280
14	Comparison between different traffic-related particle indicators: elemental carbon (EC), PM2.5 mass, and absorbance. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2003 , 13, 134-43	6.7	168
13	Spatial variability of fine particle concentrations in three European areas. <i>Atmospheric Environment</i> , 2002 , 36, 4077-4088	5.3	157
12	Association between mortality and indicators of traffic-related air pollution in the Netherlands: a cohort study. <i>Lancet, The</i> , 2002 , 360, 1203-9	4.0	1137
11	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> , 2001 , 11, 459-69	6.7	107
10	Small area variations in ambient NO2 concentrations in four European areas. <i>Atmospheric Environment</i> , 2000 , 34, 177-185	5.3	118
9	Spatial variations in the concentrations of traffic-related pollutants in indoor and outdoor air in Huddersfield, England. <i>Atmospheric Environment</i> , 2000 , 34, 905-916	5.3	106

8	Daily mortality and air pollution in The Netherlands. <i>Journal of the Air and Waste Management Association</i> , 2000 , 50, 1380-9	2.4	87
7	Mapping urban air pollution using GIS: a regression-based approach. <i>International Journal of Geographical Information Science</i> , 1997 , 11, 699-718	4.1	444
6	Effects of indoor exposure to nitrogen dioxide on pulmonary function of women living in urban and rural areas. <i>Environment International</i> , 1989 , 15, 375-381	12.9	4
5	Indoor NO ₂ pollution and personal exposure to NO ₂ in two areas with different outdoor NO ₂ pollution. <i>Environmental Monitoring and Assessment</i> , 1986 , 6, 221-9	3.1	12
4	Associations between indoor exposure to NO ₂ and tobacco smoke and pulmonary function in adult smoking and non-smoking women. <i>Environment International</i> , 1986 , 12, 11-15	12.9	3
3	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> , 1985 , 14, 227-30	7.8	39
2	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> , 1985 , 14, 221-6	7.8	30
1	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> , 1985 , 14, 215-20	7.8	28