

Nino Knzli

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.

330
papers

25,096
citations

82
h-index

148
g-index

375
ext. papers

28,522
ext. citations

7.8
avg. IF

6.44
L-index

#	Paper	IF	Citations
330	Methods Matter: A Comparative Review of Health Risk Assessments for Ambient Air Pollution in Switzerland.. <i>Public Health Reviews</i> , 2022 , 43, 1604431	4.3	
329	The association of road traffic noise with problem behaviour in adolescents: A cohort study.. <i>Environmental Research</i> , 2021 , 207, 112645	7.9	3
328	Comparing Methods to Impute Missing Daily Ground-Level PM Concentrations between 2010-2017 in South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
327	Multiple air pollutant exposure and lung cancer in Tehran, Iran. <i>Scientific Reports</i> , 2021 , 11, 9239	4.9	5
326	If I tweet will you cite later? Follow-up on the effect of social media exposure on article downloads and citations. <i>International Journal of Public Health</i> , 2020 , 65, 1797-1802	4	4
325	Call for comments: climate and clean air responses to covid-19. <i>International Journal of Public Health</i> , 2020 , 65, 525-528	4	5
324	The association between ambient NO and PM with the respiratory health of school children residing in informal settlements: A prospective cohort study. <i>Environmental Research</i> , 2020 , 186, 109606	7.9	10
323	Long-term air pollution exposure is associated with increased severity of rhinitis in 2 European cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 834-842.e6	11.5	21
322	Comparing the lung cancer burden of ambient particulate matter using scenarios of air quality standards versus acceptable risk levels. <i>International Journal of Public Health</i> , 2020 , 65, 139-148	4	4
321	Indoor monitoring of heavy metals and NO ₂ using active monitoring by moss and Palmes diffusion tubes. <i>Environmental Sciences Europe</i> , 2020 , 32,	5	4
320	Short term seasonal effects of airborne fungal spores on lung function in a panel study of schoolchildren residing in informal settlements of the Western Cape of South Africa. <i>Environmental Pollution</i> , 2020 , 260, 114023	9.3	3
319	Exposure to air pollution and risk of hospitalization for cardiovascular diseases amongst Vietnamese adults: Case-crossover study. <i>Science of the Total Environment</i> , 2020 , 703, 134637	10.2	21
318	The role of burden of disease assessment in tracking progress towards achieving WHO global air quality guidelines. <i>International Journal of Public Health</i> , 2020 , 65, 1455-1465	4	11
317	Short-term associations between daily mortality and ambient particulate matter, nitrogen dioxide, and the air quality index in a Middle Eastern megacity. <i>Environmental Pollution</i> , 2019 , 254, 113121	9.3	33
316	Promoting clean air: combating fake news and denial. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 650-652	35.1	4
315	Association between long-term air pollution exposure and DNA methylation: The REGICOR study. <i>Environmental Research</i> , 2019 , 176, 108550	7.9	11
314	Health impact and related cost of ambient air pollution in Tehran. <i>Environmental Research</i> , 2019 , 176, 108547	7.9	62

313	The Role of Socioeconomic Status in the Association of Lung Function and Air Pollution-A Pooled Analysis of Three Adult ESCAPE Cohorts. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
312	Addressing fragility through community-based health programmes: insights from two qualitative case study evaluations in South Sudan and Haiti. <i>Health Research Policy and Systems</i> , 2019 , 17, 20	3.7	4
311	Health effects of ultrafine particles: a systematic literature review update of epidemiological evidence. <i>International Journal of Public Health</i> , 2019 , 64, 547-559	4	142
310	Association of long-term exposure to traffic-related PM with heart rate variability and heart rate dynamics in healthy subjects. <i>Environment International</i> , 2019 , 125, 107-116	12.9	13
309	Does the oxidative stress play a role in the associations between outdoor air pollution and persistent asthma in adults? Findings from the EGEA study. <i>Environmental Health</i> , 2019 , 18, 90	6	9
308	Safety of Co-Administration Versus Separate Administration of the Same Vaccines in Children: A Systematic Literature Review. <i>Vaccines</i> , 2019 , 8,	5.3	6
307	Association of ambient air pollution with lengths of hospital stay for hanoi children with acute lower-respiratory infection, 2007-2016. <i>Environmental Pollution</i> , 2019 , 247, 752-762	9.3	26
306	Asthma-related outcomes associated with indoor air pollutants among schoolchildren from four informal settlements in two municipalities in the Western Cape Province of South Africa. <i>Indoor Air</i> , 2019 , 29, 89-100	5.4	13
305	Data-driven adult asthma phenotypes based on clinical characteristics are associated with asthma outcomes twenty years later. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 953-963	9.3	12
304	Long-term trends and health impact of PM and O in Tehran, Iran, 2006-2015. <i>Environment International</i> , 2018 , 114, 37-49	12.9	111
303	Outdoor air pollution, exhaled 8-isoprostane and current asthma in adults: the EGEA study. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	18
302	Development of non-linear models predicting daily fine particle concentrations using aerosol optical depth retrievals and ground-based measurements at a municipality in the Brazilian Amazon region. <i>Atmospheric Environment</i> , 2018 , 184, 156-165	5.3	5
301	Is there a gender-specific association between asthma and carotid intima media thickness in Swiss adolescents?. <i>European Journal of Pediatrics</i> , 2018 , 177, 699-707	4.1	8
300	Association between air pollution and rhinitis incidence in two European cohorts. <i>Environment International</i> , 2018 , 115, 257-266	12.9	28
299	Modelling daily PM concentrations at high spatio-temporal resolution across Switzerland. <i>Environmental Pollution</i> , 2018 , 233, 1147-1154	9.3	59
298	Land Use Regression Modelling of Outdoor NO ₂ and PM Concentrations in Three Low Income Areas in the Western Cape Province, South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	24
297	Ambient air pollution and pregnancy outcomes: A comprehensive review and identification of environmental public health challenges. <i>Environmental Research</i> , 2018 , 167, 144-159	7.9	141
296	Residential air pollution does not modify the positive association between physical activity and lung function in current smokers in the ECRHS study. <i>Environment International</i> , 2018 , 120, 364-372	12.9	9

295	Acute effects of ambient air pollution on lower respiratory infections in Hanoi children: An eight-year time series study. <i>Environment International</i> , 2018 , 110, 139-148	12.9	107
294	A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An analytical framework. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	230
293	Short-term effects of particle size fractions on circulating biomarkers of inflammation in a panel of elderly subjects and healthy young adults. <i>Environmental Pollution</i> , 2017 , 223, 695-704	9.3	57
292	Socioeconomic position and outdoor nitrogen dioxide (NO) exposure in Western Europe: A multi-city analysis. <i>Environment International</i> , 2017 , 101, 117-124	12.9	36
291	Health benefits of a reduction of PM and NO exposure after implementing a clean air plan in the Agglomeration Lausanne-Morges. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 829-839	6.9	27
290	Response to: Premature deaths attributed to ambient air pollutants: let us interpret the Robins-Greenland theorem correctly. <i>International Journal of Public Health</i> , 2017 , 62, 339-341	4	3
289	Time to harmonize national ambient air quality standards. <i>International Journal of Public Health</i> , 2017 , 62, 453-462	4	48
288	Spatiotemporal description of BTEX volatile organic compounds in a Middle Eastern megacity: Tehran Study of Exposure Prediction for Environmental Health Research (Tehran SEPEHR). <i>Environmental Pollution</i> , 2017 , 226, 219-229	9.3	53
287	Costs of coronary heart disease and mortality associated with near-roadway air pollution. <i>Science of the Total Environment</i> , 2017 , 601-602, 391-396	10.2	3
286	A systematic review of land use regression models for volatile organic compounds. <i>Atmospheric Environment</i> , 2017 , 171, 1-16	5.3	21
285	Long-term exposure to ambient air pollution and traffic noise and incident hypertension in seven cohorts of the European study of cohorts for air pollution effects (ESCAPE). <i>European Heart Journal</i> , 2017 , 38, 983-990	9.5	107
284	Short-term association between ambient air pollution and pneumonia in children: A systematic review and meta-analysis of time-series and case-crossover studies. <i>Environmental Pollution</i> , 2017 , 230, 1000-1008	9.3	131
283	Childhood hospitalisation and related deaths in Hanoi, Vietnam: a tertiary hospital database analysis from 2007 to 2014. <i>BMJ Open</i> , 2017 , 7, e015260	3	5
282	Is physical activity a modifier of the association between air pollution and arterial stiffness in older adults: The SAPALDIA cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 1030-1038	6.9	23
281	Land Use Regression Models for Alkylbenzenes in a Middle Eastern Megacity: Tehran Study of Exposure Prediction for Environmental Health Research (Tehran SEPEHR). <i>Environmental Science & Technology</i> , 2017 , 51, 8481-8490	10.3	21
280	Factors associated with cessation of smoking among Swiss adults between 1991 and 2011: results from the SAPALDIA cohort. <i>Swiss Medical Weekly</i> , 2017 , 147, w14502	3.1	1
279	Physical activity is associated with lower arterial stiffness in older adults: results of the SAPALDIA 3 Cohort Study. <i>European Journal of Epidemiology</i> , 2016 , 31, 275-85	12.1	35
278	Does Air Pollution Cause a Threefold Increase in Chronic Obstructive Pulmonary Disease among Patients with Asthma?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 389-90	10.2	1

277	Development of West-European PM and NO land use regression models incorporating satellite-derived and chemical transport modelling data. <i>Environmental Research</i> , 2016 , 151, 1-10	7.9	118
276	Public health impacts of city policies to reduce climate change: findings from the URGENCHE EU-China project. <i>Environmental Health</i> , 2016 , 15 Suppl 1, 25	6	25
275	Occupational exposure and risk of chronic obstructive pulmonary disease: a systematic review and meta-analysis. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 861-72	3.8	21
274	Air pollution and diabetes association: Modification by type 2 diabetes genetic risk score. <i>Environment International</i> , 2016 , 94, 263-271	12.9	27
273	Rhinitis in Swiss adults is associated with asthma and early life factors, but not second hand tobacco smoke or obesity. <i>Allergology International</i> , 2016 , 65, 192-198	4.4	8
272	A common functional variant on the pro-inflammatory Interleukin-6 gene may modify the association between long-term PM10 exposure and diabetes. <i>Environmental Health</i> , 2016 , 15, 39	6	17
271	Development of land use regression models for nitrogen dioxide, ultrafine particles, lung deposited surface area, and four other markers of particulate matter pollution in the Swiss SAPALDIA regions. <i>Environmental Health</i> , 2016 , 15, 53	6	43
270	The hidden economic burden of air pollution-related morbidity: evidence from the Aphekom project. <i>European Journal of Health Economics</i> , 2016 , 17, 1101-1115	3.6	28
269	Long-term physical activity is associated with reduced arterial stiffness in older adults: longitudinal results of the SAPALDIA cohort study. <i>Age and Ageing</i> , 2016 , 45, 110-5	3	26
268	"What We Breathe Impacts Our Health: Improving Understanding of the Link between Air Pollution and Health". <i>Environmental Science & Technology</i> , 2016 , 50, 4895-904	10.3	229
267	Health impact assessment of transport policies in Rotterdam: Decrease of total traffic and increase of electric car use. <i>Environmental Research</i> , 2016 , 146, 350-8	7.9	29
266	Prenatal Air Pollution Exposure and Early Cardiovascular Phenotypes in Young Adults. <i>PLoS ONE</i> , 2016 , 11, e0150825	3.7	27
265	Associations of Novel and Traditional Vascular Biomarkers of Arterial Stiffness: Results of the SAPALDIA 3 Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0163844	3.7	6
264	Near-Roadway Air Pollution and Coronary Heart Disease: Burden of Disease and Potential Impact of a Greenhouse Gas Reduction Strategy in Southern California. <i>Environmental Health Perspectives</i> , 2016 , 124, 193-200	8.4	25
263	Particulate Matter and Subclinical Atherosclerosis: Associations between Different Particle Sizes and Sources with Carotid Intima-Media Thickness in the SAPALDIA Study. <i>Environmental Health Perspectives</i> , 2016 , 124, 1700-1706	8.4	46
262	Independent at heart: persistent association of altitude with ischaemic heart disease mortality after consideration of climate, topography and built environment. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 798-806	5.1	29
261	Annual and seasonal spatial models for nitrogen oxides in Tehran, Iran. <i>Scientific Reports</i> , 2016 , 6, 32970	4.9	22
260	If I tweet will you cite? The effect of social media exposure of articles on downloads and citations. <i>International Journal of Public Health</i> , 2016 , 61, 513-20	4	30

259	Response to "Quantifying the health impacts of ambient air pollutants: methodological errors must be avoided". <i>International Journal of Public Health</i> , 2016 , 61, 387-8	4	4
258	The relevance of commuter and work/school exposure in an epidemiological study on traffic-related air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 474-81	6.7	26
257	Differences in indoor versus outdoor concentrations of ultrafine particles, PM _{2.5} , PM _{absorbance} and NO ₂ in Swiss homes. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 499-505	6.7	36
256	Long-term effects of elemental composition of particulate matter on inflammatory blood markers in European cohorts. <i>Environment International</i> , 2015 , 82, 76-84	12.9	58
255	Air pollution and atherosclerosis: a cross-sectional analysis of four European cohort studies in the ESCAPE study. <i>Environmental Health Perspectives</i> , 2015 , 123, 597-605	8.4	51
254	Reproducibility of oscillometrically measured arterial stiffness indices: Results of the SAPALDIA 3 cohort study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015 , 75, 170-6	2	15
253	Association between ambient air pollution and diabetes mellitus in Europe and North America: systematic review and meta-analysis. <i>Environmental Health Perspectives</i> , 2015 , 123, 381-9	8.4	303
252	Associations of daily levels of PM ₁₀ and NO ₂ with emergency hospital admissions and mortality in Switzerland: Trends and missed prevention potential over the last decade. <i>Environmental Research</i> , 2015 , 140, 554-61	7.9	39
251	Years of life lost and morbidity cases attributable to transportation noise and air pollution: A comparative health risk assessment for Switzerland in 2010. <i>International Journal of Hygiene and Environmental Health</i> , 2015 , 218, 514-21	6.9	44
250	Asthma, COPD and overlap syndrome: a longitudinal study in young European adults. <i>European Respiratory Journal</i> , 2015 , 46, 671-9	13.6	91
249	Modification of the association between PM ₁₀ and lung function decline by cadherin 13 polymorphisms in the SAPALDIA cohort: a genome-wide interaction analysis. <i>Environmental Health Perspectives</i> , 2015 , 123, 72-9	8.4	18
248	Ambient air pollution and adult asthma incidence in six European cohorts (ESCAPE). <i>Environmental Health Perspectives</i> , 2015 , 123, 613-21	8.4	142
247	Spatial and temporal variability of ultrafine particles, NO ₂ , PM _{2.5} , PM _{2.5} absorbance, PM ₁₀ and PM _{coarse} in Swiss study areas. <i>Atmospheric Environment</i> , 2015 , 111, 60-70	5.3	40
246	Spirometer Replacement and Serial Lung Function Measurements in Population Studies: Results From the SAPALDIA Study. <i>American Journal of Epidemiology</i> , 2015 , 181, 752-61	3.8	19
245	Health impacts of anthropogenic biomass burning in the developed world. <i>European Respiratory Journal</i> , 2015 , 46, 1577-88	13.6	119
244	Spatial variation of PM elemental composition between and within 20 European study areas--Results of the ESCAPE project. <i>Environment International</i> , 2015 , 84, 181-92	12.9	37
243	Transport-related measures to mitigate climate change in Basel, Switzerland: A health-effectiveness comparison study. <i>Environment International</i> , 2015 , 85, 111-9	12.9	33
242	Long-term smoking cessation and heart rate dynamics in an aging healthy cohort: Is it possible to fully recover?. <i>Environmental Research</i> , 2015 , 143, 39-48	7.9	9

241	Infectious diseases are associated with carotid intima media thickness in adolescence. <i>Atherosclerosis</i> , 2015 , 243, 609-15	3.1	14
240	Building-related health impacts in European and Chinese cities: a scalable assessment method. <i>Environmental Health</i> , 2015 , 14, 93	6	7
239	Long-Term Exposure to Ambient Air Pollution and Metabolic Syndrome in Adults. <i>PLoS ONE</i> , 2015 , 10, e0130337	3.7	73
238	Air Pollution from Road Traffic and Systemic Inflammation in Adults: A Cross-Sectional Analysis in the European ESCAPE Project. <i>Environmental Health Perspectives</i> , 2015 , 123, 785-91	8.4	60
237	Land use regression models for crustal and traffic-related PM2.5 constituents in four areas of the SAPALDIA study. <i>Environmental Research</i> , 2015 , 140, 377-84	7.9	20
236	Quantifying the health impacts of ambient air pollutants: recommendations of a WHO/Europe project. <i>International Journal of Public Health</i> , 2015 , 60, 619-27	4	155
235	Modeling indoor air pollution of outdoor origin in homes of SAPALDIA subjects in Switzerland. <i>Environment International</i> , 2015 , 82, 85-91	12.9	37
234	Expert position paper on air pollution and cardiovascular disease. <i>European Heart Journal</i> , 2015 , 36, 83-93	3.5	445
233	Reducing the health effect of particles from agriculture. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 831-2	35.1	17
232	Application of land use regression modelling to assess the spatial distribution of road traffic noise in three European cities. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 97-105	6.7	47
231	Ambient ultrafine particle levels at residential and reference sites in urban and rural Switzerland. <i>Environmental Science & Technology</i> , 2015 , 49, 2709-15	10.3	15
230	Adult lung function and long-term air pollution exposure. ESCAPE: a multicentre cohort study and meta-analysis. <i>European Respiratory Journal</i> , 2015 , 45, 38-50	13.6	218
229	Carotid Stiffness and Physical Activity in Elderly--A Short Report of the SAPALDIA 3 Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0128991	3.7	4
228	Follow-up on genome-wide main effects: do polymorphisms modify the air pollution effect on lung function decline in adults?. <i>Environment International</i> , 2014 , 64, 110-5	12.9	6
227	Cost of near-roadway and regional air pollution-attributable childhood asthma in Los Angeles County. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1028-35	11.5	24
226	Sex-specific associations of cardiovascular risk factors with carotid stiffness--results from the SAPALDIA cohort study. <i>Atherosclerosis</i> , 2014 , 235, 576-84	3.1	17
225	Ambient air pollution: a cause of COPD?. <i>European Respiratory Journal</i> , 2014 , 43, 250-63	13.6	131
224	Spatio-temporal variation of urban ultrafine particle number concentrations. <i>Atmospheric Environment</i> , 2014 , 96, 275-283	5.3	31

223	Sleep fragmentation and sleep-disordered breathing in individuals living close to main roads: results from a population-based study. <i>Sleep Medicine</i> , 2014 , 15, 322-8	4.6	6
222	Sleep problems and work injuries: a systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2014 , 18, 61-73	10.2	210
221	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
220	Sleep quality and the risk of work injury: a Swiss case-control study. <i>Journal of Sleep Research</i> , 2014 , 23, 545-53	5.8	23
219	Long-term air pollution exposure and diabetes in a population-based Swiss cohort. <i>Environment International</i> , 2014 , 70, 95-105	12.9	117
218	Modifying effect of a common polymorphism in the interleukin-6 promoter on the relationship between long-term exposure to traffic-related particulate matter and heart rate variability. <i>PLoS ONE</i> , 2014 , 9, e104978	3.7	13
217	Simulation of population-based commuter exposure to NO ₂ using different air pollution models. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 5049-68	4.6	14
216	The association between air pollution and subclinical atherosclerosis: Rivera et al. respond. <i>Environmental Health Perspectives</i> , 2014 , 122, A8-9	8.4	1
215	Cross-sectional associations between air pollution and chronic bronchitis: an ESCAPE meta-analysis across five cohorts. <i>Thorax</i> , 2014 , 69, 1005-14	7.3	44
214	Association of long-term exposure to traffic-related air pollution with blood pressure and hypertension in an adult population-based cohort in Spain (the REGICOR study). <i>Environmental Health Perspectives</i> , 2014 , 122, 404-11	8.4	59
213	High blood pressure and long-term exposure to indoor noise and air pollution from road traffic. <i>Environmental Health Perspectives</i> , 2014 , 122, 1193-200	8.4	86
212	Arterial blood pressure and long-term exposure to traffic-related air pollution: an analysis in the European Study of Cohorts for Air Pollution Effects (ESCAPE). <i>Environmental Health Perspectives</i> , 2014 , 122, 896-905	8.4	95
211	Variation in mortality patterns among the general population, study participants, and different types of nonparticipants: evidence from 25 years of follow-up. <i>American Journal of Epidemiology</i> , 2014 , 180, 1028-35	3.8	13
210	Comparing land use regression and dispersion modelling to assess residential exposure to ambient air pollution for epidemiological studies. <i>Environment International</i> , 2014 , 73, 382-92	12.9	93
209	Association of ambient air pollution with the prevalence and incidence of COPD. <i>European Respiratory Journal</i> , 2014 , 44, 614-26	13.6	131
208	Serum bilirubin is associated with lung function in a Swiss general population sample. <i>European Respiratory Journal</i> , 2014 , 43, 1278-88	13.6	20
207	What does your neighbourhood say about you? A study of life expectancy in 1.3 million Swiss neighbourhoods. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, 1125-32	5.1	22
206	Is there a differential impact of parity on blood pressure by age?. <i>Journal of Hypertension</i> , 2014 , 32, 2146-51; discussion 2151	1.9	10

205	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
204	Early detection of subjects at risk for vascular remodelling - results from the Swiss population-based study SAPALDIA. <i>Swiss Medical Weekly</i> , 2014 , 144, w14052	3.1	4
203	Beyond leukaemia and nuclear power: Swiss health sciences need a mega-cohort. <i>Swiss Medical Weekly</i> , 2014 , 144, w13953	3.1	
202	Comparison of performance of land use regression models derived for Catalunya, Spain. <i>Atmospheric Environment</i> , 2013 , 77, 598-606	5.3	8
201	PM10 source apportionment in a Swiss Alpine valley impacted by highway traffic. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 6496-508	5.1	19
200	Variability and reproducibility of carotid structural and functional parameters assessed with transcutaneous ultrasound - results from the SAPALDIA Cohort Study. <i>Atherosclerosis</i> , 2013 , 231, 448-55 ^{3.1}		16
199	Commuter exposure to ultrafine particles in different urban locations, transportation modes and routes. <i>Atmospheric Environment</i> , 2013 , 77, 376-384	5.3	70
198	Agreement between spirometers: a challenge in the follow-up of patients and populations?. <i>Respiration</i> , 2013 , 85, 505-14	3.7	17
197	Birth weight and carotid artery intima-media thickness. <i>Journal of Pediatrics</i> , 2013 , 162, 906-11.e1-2	3.6	22
196	Atherogenesis in youth--early consequence of adolescent smoking. <i>Atherosclerosis</i> , 2013 , 230, 304-9	3.1	21
195	Evaluation of land use regression models for NO2 and particulate matter in 20 European study areas: the ESCAPE project. <i>Environmental Science & Technology</i> , 2013 , 47, 4357-64	10.3	82
194	Role of highway traffic on spatial and temporal distributions of air pollutants in a Swiss Alpine valley. <i>Science of the Total Environment</i> , 2013 , 456-457, 50-60	10.2	10
193	Evaluation of the CALIOPE air quality forecasting system for epidemiological research: The example of NO2 in the province of Girona (Spain). <i>Atmospheric Environment</i> , 2013 , 72, 134-141	5.3	9
192	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> , 2013 , 72, 10-23	5.3	543
191	Ten-year follow-up of cluster-based asthma phenotypes in adults. A pooled analysis of three cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 550-60	10.2	79
190	The influence of sensitisation to pollens and moulds on seasonal variations in asthma attacks. <i>European Respiratory Journal</i> , 2013 , 42, 935-45	13.6	43
189	Chronic burden of near-roadway traffic pollution in 10 European cities (APHEKOM network). <i>European Respiratory Journal</i> , 2013 , 42, 594-605	13.6	94
188	Mould and dampness in dwelling places, and onset of asthma: the population-based cohort ECRHS. <i>Occupational and Environmental Medicine</i> , 2013 , 70, 325-31	2.1	51

187	Impact of geocoding methods on associations between long-term exposure to urban air pollution and lung function. <i>Environmental Health Perspectives</i> , 2013 , 121, 1054-60	8.4	32
186	Association between long-term exposure to traffic-related air pollution and subclinical atherosclerosis: the REGICOR study. <i>Environmental Health Perspectives</i> , 2013 , 121, 223-30	8.4	43
185	Improved air quality and attenuated lung function decline: modification by obesity in the SAPALDIA cohort. <i>Environmental Health Perspectives</i> , 2013 , 121, 1034-9	8.4	40
184	Air pollution and atherosclerosis: new evidence to support air quality policies. <i>PLoS Medicine</i> , 2013 , 10, e1001432	11.6	5
183	Measurement error in epidemiologic studies of air pollution based on land-use regression models. <i>American Journal of Epidemiology</i> , 2013 , 178, 1342-6	3.8	47
182	Response to letter regarding article, "Childhood air pollutant exposure and carotid artery intima-media thickness in young adults" <i>Circulation</i> , 2013 , 127, e659	16.7	
181	Sleep problems and work injury types: a study of 180 patients in a Swiss emergency department. <i>Swiss Medical Weekly</i> , 2013 , 143, w13902	3.1	11
180	Long-term exposure models for traffic related NO ₂ across geographically diverse areas over separate years. <i>Atmospheric Environment</i> , 2012 , 46, 460-471	5.3	41
179	Spatial distribution of ultrafine particles in urban settings: A land use regression model. <i>Atmospheric Environment</i> , 2012 , 54, 657-666	5.3	80
178	Effect of the number of measurement sites on land use regression models in estimating local air pollution. <i>Atmospheric Environment</i> , 2012 , 54, 634-642	5.3	125
177	Carotid Intima-media Thickness in the Spanish Population: Reference Ranges and Association With Cardiovascular Risk Factors. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 1086-1093	0.7	3
176	An automated, interactive analysis system for ultrasound sequences of the common carotid artery. <i>Ultrasound in Medicine and Biology</i> , 2012 , 38, 1440-50	3.5	23
175	Plasma and exhaled breath condensate nitrite-nitrate level in relation to environmental exposures in adults in the EGEA study. <i>Nitric Oxide - Biology and Chemistry</i> , 2012 , 27, 169-75	5	13
174	Long-term exposure to traffic-related PM(10) and decreased heart rate variability: is the association restricted to subjects taking ACE inhibitors?. <i>Environment International</i> , 2012 , 48, 9-16	12.9	16
173	Risk factors for new-onset cat sensitization among adults: a population-based international cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 420-5	11.5	22
172	Different genes interact with particulate matter and tobacco smoke exposure in affecting lung function decline in the general population. <i>PLoS ONE</i> , 2012 , 7, e40175	3.7	34
171	Gender differences in prevalence, diagnosis and incidence of allergic and non-allergic asthma: a population-based cohort. <i>Thorax</i> , 2012 , 67, 625-31	7.3	163
170	Near-roadway pollution and childhood asthma: implications for developing "win-win" compact urban development and clean vehicle strategies. <i>Environmental Health Perspectives</i> , 2012 , 120, 1619-26	8.4	47

169	Costs of childhood asthma due to traffic-related pollution in two California communities. <i>European Respiratory Journal</i> , 2012 , 40, 363-70	13.6	33
168	Transportation noise and blood pressure in a population-based sample of adults. <i>Environmental Health Perspectives</i> , 2012 , 120, 50-5	8.4	161
167	Heart rate variability in association with frequent use of household sprays and scented products in SAPALDIA. <i>Environmental Health Perspectives</i> , 2012 , 120, 958-64	8.4	18
166	Air pollution and asthma control in the Epidemiological study on the Genetics and Environment of Asthma. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, 796-802	5.1	50
165	Preventing noncommunicable diseases-beyond lifestyle. <i>Epidemiology</i> , 2012 , 23, 181-3	3.1	8
164	Childhood air pollutant exposure and carotid artery intima-media thickness in young adults. <i>Circulation</i> , 2012 , 126, 1614-20	16.7	37
163	Occupational exposure to dusts, gases, and fumes and incidence of chronic obstructive pulmonary disease in the Swiss Cohort Study on Air Pollution and Lung and Heart Diseases in Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 1292-300	10.2	112
162	The role of air pollution in adult-onset asthma: a review of the current evidence. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2012 , 33, 606-19	3.9	29
161	Premature atrial contractions in the general population: frequency and risk factors. <i>Circulation</i> , 2012 , 126, 2302-8	16.7	90
160	Local determinants of road traffic noise levels versus determinants of air pollution levels in a Mediterranean city. <i>Environmental Research</i> , 2011 , 111, 177-83	7.9	68
159	Carotid artery intima-media thickness in college students: race/ethnicity matters. <i>Atherosclerosis</i> , 2011 , 217, 441-6	3.1	28
158	Public health importance of triggers of myocardial infarction: a comparative risk assessment. <i>Lancet, The</i> , 2011 , 377, 732-40	40	364
157	Triggers of myocardial infarction [Authors' reply]. <i>Lancet, The</i> , 2011 , 377, 2175-2176	40	1
156	Modeling Personal and Indoor Exposure to Nitrogen Dioxide Among Adults in Eight Swiss Cities in 1993 and 2003. <i>Epidemiology</i> , 2011 , 22, S117	3.1	
155	Investigating air pollution and atherosclerosis in humans: concepts and outlook. <i>Progress in Cardiovascular Diseases</i> , 2011 , 53, 334-43	8.5	49
154	Monitoring of heavy metal concentrations in home outdoor air using moss bags. <i>Environmental Pollution</i> , 2011 , 159, 954-62	9.3	24
153	Impacts of highway traffic exhaust in alpine valleys on the respiratory health in adults: a cross-sectional study. <i>Environmental Health</i> , 2011 , 10, 13	6	9
152	Inhaled Particulate Matter and Atherosclerosis in Humans 2011 , 295-316		

151	Lung function decline in relation to mould and dampness in the home: the longitudinal European Community Respiratory Health Survey ECRHS II. <i>Thorax</i> , 2011 , 66, 396-401	7.3	40
150	Determinants of change in airway reactivity over 11 years in the SAPALDIA population study. <i>European Respiratory Journal</i> , 2011 , 37, 492-500	13.6	5
149	Risk factors for chronic obstructive pulmonary disease in a European cohort of young adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 891-7	10.2	148
148	Commentary: Abating climate change and lung cancer!. <i>International Journal of Epidemiology</i> , 2011 , 40, 729-30	7.8	6
147	From good intentions to proven interventions: effectiveness of actions to reduce the health impacts of air pollution. <i>Environmental Health Perspectives</i> , 2011 , 119, 29-36	8.4	69
146	Saharan dust: no reason to exempt from science or policy. <i>Occupational and Environmental Medicine</i> , 2011 , 68, 389-90	2.1	6
145	Prevention--a cost-effective way to fight the non-communicable disease epidemic: an academic perspective of the United Nations High-level NCD Meeting. <i>Swiss Medical Weekly</i> , 2011 , 141, w13266	3.1	25
144	Risk factors of new-onset asthma in adults: a population-based international cohort study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010 , 65, 1021-30	9.3	80
143	Ambient air pollution and the progression of atherosclerosis in adults. <i>PLoS ONE</i> , 2010 , 5, e9096	3.7	177
142	An official American Thoracic Society public policy statement: Novel risk factors and the global burden of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 693-718	10.2	602
141	Longitudinal change of prebronchodilator spirometric obstruction and health outcomes: results from the SAPALDIA cohort. <i>Thorax</i> , 2010 , 65, 150-6	7.3	22
140	Childhood incident asthma and traffic-related air pollution at home and school. <i>Environmental Health Perspectives</i> , 2010 , 118, 1021-6	8.4	389
139	Effect of fireworks events on urban background trace metal aerosol concentrations: is the cocktail worth the show??. <i>Journal of Hazardous Materials</i> , 2010 , 183, 945-9	12.8	60
138	Elemental composition and oxidative properties of PM(2.5) in Estonia in relation to origin of air masses - results from the ECRHS II in Tartu. <i>Science of the Total Environment</i> , 2010 , 408, 1515-22	10.2	15
137	The Year of the Lung: outdoor air pollution and lung health. <i>Swiss Medical Weekly</i> , 2010 , 140, w13129	3.1	15
136	Population based screening - the difficulty of how to do more good than harm and how to achieve it. <i>Swiss Medical Weekly</i> , 2010 , 140, w13061	3.1	6
135	Association of early-life exposure to household gas appliances and indoor nitrogen dioxide with cognition and attention behavior in preschoolers. <i>American Journal of Epidemiology</i> , 2009 , 169, 1327-36	3.8	66
134	Air pollution and asthma severity in adults. <i>Occupational and Environmental Medicine</i> , 2009 , 66, 182-8	2.1	25

133	Traffic-related air pollution correlates with adult-onset asthma among never-smokers. <i>Thorax</i> , 2009 , 64, 664-70	7.3	116
132	Improvements in PM10 exposure and reduced rates of respiratory symptoms in a cohort of Swiss adults (SAPALDIA). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 579-87	10.2	79
131	Long-term outcomes in mild/moderate chronic obstructive pulmonary disease in the European community respiratory health survey. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 956-63	10.2	37
130	Traffic-related air pollution, oxidative stress genes, and asthma (ECHRHS). <i>Environmental Health Perspectives</i> , 2009 , 117, 1919-24	8.4	65
129	Association between modelled traffic-related air pollution and asthma score in the ECRHS. <i>European Respiratory Journal</i> , 2009 , 34, 834-42	13.6	28
128	What defines airflow obstruction in asthma?. <i>European Respiratory Journal</i> , 2009 , 34, 568-73	13.6	19
127	Oxidative properties of ambient PM2.5 and elemental composition: Heterogeneous associations in 19 European cities. <i>Atmospheric Environment</i> , 2009 , 43, 4595-4602	5.3	46
126	Estimating the health and economic benefits associated with reducing air pollution in the Barcelona metropolitan area (Spain). <i>Gaceta Sanitaria</i> , 2009 , 23, 287-94	2.2	41
125	From measures of effects to measures of potential impact. <i>International Journal of Public Health</i> , 2009 , 54, 45-8		24
124	Total serum IgE levels are associated with ambient ozone concentration in asthmatic adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009 , 64, 40-6	9.3	16
123	Size fractionate particulate matter, vehicle traffic, and case-specific daily mortality in Barcelona, Spain. <i>Environmental Science & Technology</i> , 2009 , 43, 4707-14	10.3	112
122	Home outdoor NO2 and new onset of self-reported asthma in adults. <i>Epidemiology</i> , 2009 , 20, 119-26	3.1	55
121	Respiratory symptoms following wildfire smoke exposure: airway size as a susceptibility factor. <i>Epidemiology</i> , 2009 , 20, 451-9	3.1	47
120	Global goods movement and the local burden of childhood asthma in southern California. <i>American Journal of Public Health</i> , 2009 , 99 Suppl 3, S622-8	5.1	30
119	Air pollution and lung function in the European Community Respiratory Health Survey. <i>International Journal of Epidemiology</i> , 2008 , 37, 1349-58	7.8	31
118	Air pollution, oxidative stress and dietary supplementation: a review. <i>European Respiratory Journal</i> , 2008 , 31, 179-97	13.6	166
117	Underestimation of airflow obstruction among young adults using FEV1/FVC. <i>Thorax</i> , 2008 , 63, 1040-5	7.3	96
116	Reducing ambient levels of fine particulates could substantially improve health: a mortality impact assessment for 26 European cities. <i>Journal of Epidemiology and Community Health</i> , 2008 , 62, 98-105	5.1	75

115	Association between annoyance and individuals' values of nitrogen dioxide in a European setting. <i>Journal of Epidemiology and Community Health</i> , 2008 , 62, e12	5.1	4
114	Coarse particles from Saharan dust and daily mortality. <i>Epidemiology</i> , 2008 , 19, 800-7	3.1	269
113	An attributable risk model for exposures assumed to cause both chronic disease and its exacerbations. <i>Epidemiology</i> , 2008 , 19, 179-85	3.1	32
112	Long-term effects of ambient air pollution on lung function: a review. <i>Epidemiology</i> , 2008 , 19, 690-701	3.1	212
111	Traffic-related air pollution and asthma onset in children: a prospective cohort study with individual exposure measurement. <i>Environmental Health Perspectives</i> , 2008 , 116, 1433-8	8.4	231
110	A land use regression model for predicting ambient fine particulate matter across Los Angeles, CA. <i>Journal of Environmental Monitoring</i> , 2007 , 9, 246-52		93
109	Characterization of source-specific air pollution exposure for a large population-based Swiss cohort (SAPALDIA). <i>Environmental Health Perspectives</i> , 2007 , 115, 1638-45	8.4	49
108	Indoor time-microenvironment-activity patterns in seven regions of Europe. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2007 , 17, 170-81	6.7	277
107	Asthma score: predictive ability and risk factors. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007 , 62, 142-8	9.3	61
106	Intake fraction distributions for indoor VOC sources in five European cities. <i>Indoor Air</i> , 2007 , 17, 372-83	5.4	18
105	Source apportionment of ambient PM _{2.5} at five spanish centres of the european community respiratory health survey (ECRHS II). <i>Atmospheric Environment</i> , 2007 , 41, 1395-1406	5.3	57
104	Determinants of indoor benzene in Europe. <i>Atmospheric Environment</i> , 2007 , 41, 9128-9135	5.3	19
103	Urban background particulate matter and allergic sensitization in adults of ECRHS II. <i>International Journal of Hygiene and Environmental Health</i> , 2007 , 210, 691-700	6.9	16
102	A predictive model for the home outdoor exposure to nitrogen dioxide. <i>Science of the Total Environment</i> , 2007 , 384, 163-70	10.2	7
101	Source apportionment of population representative samples of PM(2.5) in three European cities using structural equation modelling. <i>Science of the Total Environment</i> , 2007 , 384, 77-92	10.2	16
100	Oxidant generation by particulate matter: from biologically effective dose to a promising, novel metric. <i>Occupational and Environmental Medicine</i> , 2007 , 64, 73-4	2.1	138
99	Author's response: Linking particulate matter and sulphur concentrations to air pollution annoyance: problems of measurement, scale and control. <i>International Journal of Epidemiology</i> , 2007 , 36, 823-4	7.8	1
98	Bayesian model averaging in time-series studies of air pollution and mortality. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2007 , 70, 311-5	3.2	23

97	Reduced exposure to PM10 and attenuated age-related decline in lung function. <i>New England Journal of Medicine</i> , 2007 , 357, 2338-47	59.2	257
96	Incidence of chronic obstructive pulmonary disease in a cohort of young adults according to the presence of chronic cough and phlegm. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 32-9	10.2	208
95	The use of household cleaning sprays and adult asthma: an international longitudinal study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 735-41	10.2	161
94	Allergic rhinitis and onset of bronchial hyperresponsiveness: a population-based study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 659-66	10.2	58
93	Annoyance due to air pollution in Europe. <i>International Journal of Epidemiology</i> , 2007 , 36, 809-20	7.8	64
92	How Much Smoke Do We Need in Order to Assume That There Is a Fire?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 629a-629a	10.2	
91	Effect of exposure to traffic on lung development from 10 to 18 years of age: a cohort study. <i>Lancet, The</i> , 2007 , 369, 571-7	40	521
90	Exposure to substances in the workplace and new-onset asthma: an international prospective population-based study (ECRHS-II). <i>Lancet, The</i> , 2007 , 370, 336-41	40	294
89	Determinants of indoor air concentrations of PM2.5, black smoke and NO2 in six European cities (EXPOLIS study). <i>Atmospheric Environment</i> , 2006 , 40, 1299-1313	5.3	60
88	Time-activity relationships to VOC personal exposure factors. <i>Atmospheric Environment</i> , 2006 , 40, 5685-5690	3.0	37
87	Chronic bronchitis and urban air pollution in an international study. <i>Occupational and Environmental Medicine</i> , 2006 , 63, 836-43	2.1	74
86	Respiratory effects of environmental tobacco exposure are enhanced by bronchial hyperreactivity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 174, 1125-31	10.2	11
85	Health effects of the 2003 Southern California wildfires on children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 174, 1221-8	10.2	145
84	Air pollution and arrhythmia: the case is not over. <i>Occupational and Environmental Medicine</i> , 2006 , 63, 577-8	2.1	2
83	Traffic, susceptibility, and childhood asthma. <i>Environmental Health Perspectives</i> , 2006 , 114, 766-72	8.4	459
82	Comparison of oxidative properties, light absorbance, total and elemental mass concentration of ambient PM2.5 collected at 20 European sites. <i>Environmental Health Perspectives</i> , 2006 , 114, 684-90	8.4	162
81	Incidence of asthma and net change in symptoms in relation to changes in obesity. <i>European Respiratory Journal</i> , 2006 , 28, 763-71	13.6	53
80	Changes in active and passive smoking in the European Community Respiratory Health Survey. <i>European Respiratory Journal</i> , 2006 , 27, 517-24	13.6	61

79	Commentary: magnetic field exposure and childhood leukaemia--moving the research agenda forward. <i>International Journal of Epidemiology</i> , 2006 , 35, 407-8	7.8	3
78	Living near main streets and respiratory symptoms in adults: the Swiss Cohort Study on Air Pollution and Lung Diseases in Adults. <i>American Journal of Epidemiology</i> , 2006 , 164, 1190-8	3.8	83
77	The health relevance of ambient particulate matter characteristics: coherence of toxicological and epidemiological inferences. <i>Inhalation Toxicology</i> , 2006 , 18, 95-125	2.7	220
76	Evaluation of a sampling strategy for estimation of long-term PM2.5 exposure for epidemiological studies. <i>Environmental Monitoring and Assessment</i> , 2006 , 119, 161-71	3.1	2
75	Lung function decline, chronic bronchitis, and occupational exposures in young adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 1139-45	10.2	76
74	Smoking cessation, lung function, and weight gain: a follow-up study. <i>Lancet, The</i> , 2005 , 365, 1629-35; discussion 1600-1	4.0	138
73	Reference values for methacholine reactivity (SAPALDIA study). <i>Respiratory Research</i> , 2005 , 6, 131	7.3	18
72	Accelerated decline in lung function in smoking women with airway obstruction: SAPALDIA 2 cohort study. <i>Respiratory Research</i> , 2005 , 6, 45	7.3	43
71	Change in prevalence of IgE sensitization and mean total IgE with age and cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 675-82	11.5	97
70	The global burden of disease due to outdoor air pollution. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005 , 68, 1301-7	3.2	629
69	Chronic exposure to ambient ozone and lung function in young adults. <i>Epidemiology</i> , 2005 , 16, 751-9	3.1	141
68	Case-crossover studies. <i>Epidemiology</i> , 2005 , 16, 592-3; author reply 593	3.1	7
67	Childhood asthma and exposure to traffic and nitrogen dioxide. <i>Epidemiology</i> , 2005 , 16, 737-43	3.1	371
66	Personal exposures to VOC in the upper end of the distribution--relationships to indoor, outdoor and workplace concentrations. <i>Atmospheric Environment</i> , 2005 , 39, 2299-2307	5.3	45
65	Elemental composition and reflectance of ambient fine particles at 21 European locations. <i>Atmospheric Environment</i> , 2005 , 39, 5947-5958	5.3	81
64	The German view: effects of nitrogen dioxide on human health--derivation of health-related short-term and long-term values. <i>International Journal of Hygiene and Environmental Health</i> , 2005 , 208, 305-18	6.9	56
63	Essentials of good epidemiological practice. <i>International Journal of Public Health</i> , 2005 , 50, 12-27		11
62	Follow-up of the Swiss Cohort Study on Air Pollution and Lung Diseases in Adults (SAPALDIA 2) 1991-2003: methods and characterization of participants. <i>International Journal of Public Health</i> , 2005 , 50, 245-63		129

61	A call for reporting the relevant exposure term in air pollution case-crossover studies. <i>Journal of Epidemiology and Community Health</i> , 2005 , 59, 527-30	5.1	28
60	Ambient air pollution and atherosclerosis in Los Angeles. <i>Environmental Health Perspectives</i> , 2005 , 113, 201-6	8.4	568
59	Years of life lost attributable to air pollution in Switzerland: dynamic exposure-response model. <i>International Journal of Epidemiology</i> , 2005 , 34, 1029-35	7.8	31
58	An increase in bronchial responsiveness is associated with continuing or restarting smoking. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 956-61	10.2	53
57	Unifying susceptibility, exposure, and time: discussion of unifying analytic approaches and future directions. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005 , 68, 1263-71	3.2	6
56	Commentary: Smoke pulls the blinds. <i>International Journal of Epidemiology</i> , 2005 , 34, 709-10	7.8	1
55	Passive smoking exposure among adults and the dynamics of respiratory symptoms in a prospective multicenter cohort study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2005 , 31, 465-73	4.3	10
54	Longitudinal validity of spirometers—a challenge in longitudinal studies. <i>Swiss Medical Weekly</i> , 2005 , 135, 503-8	3.1	24
53	Air pollution: from lung to heart. <i>Swiss Medical Weekly</i> , 2005 , 135, 697-702	3.1	71
52	An international survey of chronic obstructive pulmonary disease in young adults according to GOLD stages. <i>Thorax</i> , 2004 , 59, 120-5	7.3	159
51	Increase in diagnosed asthma but not in symptoms in the European Community Respiratory Health Survey. <i>Thorax</i> , 2004 , 59, 646-51	7.3	89
50	PM2.5 and NO2 assessment in 21 European study centres of ECRHS II: annual means and seasonal differences. <i>Atmospheric Environment</i> , 2004 , 38, 1943-1953	5.3	60
49	Biomass fuel makes lungs a decade older—time to take action. <i>International Journal of Public Health</i> , 2004 , 49, 233-4		1
48	The effect of air pollution on lung development from 10 to 18 years of age. <i>New England Journal of Medicine</i> , 2004 , 351, 1057-67	59.2	927
47	The EXPOLIS study: implications for exposure research and environmental policy in Europe. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2004 , 14, 440-56	6.7	49
46	BEYOND THE MASS: OXIDATIVE PROPERTIES OF PM2.5 IN THE EUROPEAN COMMUNITY RESPIRATORY HEALTH SURVEY (ECRHS). <i>Epidemiology</i> , 2004 , 15, S43	3.1	7
45	ANNOYANCE DUE TO AIR POLLUTION IN EUROPE. <i>Epidemiology</i> , 2004 , 15, S43	3.1	4
44	Smoke-free cafe in an unregulated European city: highly welcomed and economically successful. <i>Tobacco Control</i> , 2003 , 12, 282-8	5.3	3

43	Breathless in Los Angeles: the exhausting search for clean air. <i>American Journal of Public Health</i> , 2003 , 93, 1494-9	5.1	62
42	Single pollutant versus surrogate measure approaches: do single pollutant risk assessments underestimate the impact of air pollution on lung cancer risk?. <i>Journal of Occupational and Environmental Medicine</i> , 2003 , 45, 715-23	2	4
41	Which Effect Measure Should Be Used for Impact Assessment in a New Population Context?. <i>Human and Ecological Risk Assessment (HERA)</i> , 2003 , 9, 709-719	4.9	1
40	Pet-keeping in childhood and adult asthma and hay fever: European community respiratory health survey. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 112, 289-300	11.5	115
39	PM2.5 assessment in 21 European study centers of ECRHS II: Method and first winter results. <i>Journal of the Air and Waste Management Association</i> , 2003 , 53, 617-28	2.4	27
38	Personal carbon monoxide exposure in five European cities and its determinants. <i>Atmospheric Environment</i> , 2002 , 36, 963-974	5.3	35
37	Exposure chain of urban air PM2.5—associations between ambient fixed site, residential outdoor, indoor, workplace and personal exposures in four European cities in the EXPOLIS-study. <i>Atmospheric Environment</i> , 2002 , 36, 3031-3039	5.3	80
36	Determinants of perceived air pollution annoyance and association between annoyance scores and air pollution (PM2.5, NO2) concentrations in the European EXPOLIS study. <i>Atmospheric Environment</i> , 2002 , 36, 4593-4602	5.3	57
35	The first years of implementation of the Swiss National Environment and Health Action Plan (NEHAP): lessons for environmental health promotion. <i>International Journal of Public Health</i> , 2002 , 47, 67-73		2
34	The public health relevance of air pollution abatement. <i>European Respiratory Journal</i> , 2002 , 20, 198-209	13.6	54
33	Comparison of black smoke and PM2.5 levels in indoor and outdoor environments of four European cities. <i>Environmental Science & Technology</i> , 2002 , 36, 1191-7	10.3	102
32	The European Community Respiratory Health Survey: what are the main results so far? European Community Respiratory Health Survey II. <i>European Respiratory Journal</i> , 2001 , 18, 598-611	13.6	287
31	Respiratory symptoms in Swiss farmers: an epidemiological study of risk factors. <i>American Journal of Industrial Medicine</i> , 2001 , 39, 410-8	2.7	39
30	Temporal and spatial variation of the chemical composition of PM10 at urban and rural sites in the Basel area, Switzerland. <i>Atmospheric Environment</i> , 2001 , 35, 3701-3713	5.3	102
29	Assessment of deaths attributable to air pollution: should we use risk estimates based on time series or on cohort studies?. <i>American Journal of Epidemiology</i> , 2001 , 153, 1050-5	3.8	152
28	Short-term variation in air pollution and in average lung function among never-smokers. The Swiss Study on Air Pollution and Lung Diseases in Adults (SAPALDIA). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 163, 356-61	10.2	43
27	Public health and air pollution. <i>Lancet, The</i> , 2001 , 357, 71	4.0	2
26	Motor Vehicle Traffic Exposure and Allergic Sensitization. <i>Epidemiology</i> , 2001 , 12, 137-138	3.1	

25	Personal exposure assessment studies may suffer from exposure-relevant selection bias. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2000 , 10, 251-66	6.7	15
24	Population sampling in European air pollution exposure study, EXPOLIS: comparisons between the cities and representativeness of the samples. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2000 , 10, 355-64	6.7	38
23	Airborne particle number profiles, particle mass distributions and particle-bound PAH concentrations within the city environment of Basel: an assessment as part of the BRISKA Project. <i>Atmospheric Environment</i> , 2000 , 34, 3171-3181	5.3	68
22	Association of environmental tobacco smoke at work and forced expiratory lung function among never smoking asthmatics and non-asthmatics. The SAPALDIA-Team. Swiss Study on Air Pollution and Lung Disease in Adults. <i>International Journal of Public Health</i> , 2000 , 45, 208-17		19
21	Validity of annoyance scores for estimation of long term air pollution exposure in epidemiologic studies: the Swiss Study on Air Pollution and Lung Diseases in Adults (SAPALDIA). <i>American Journal of Epidemiology</i> , 2000 , 152, 75-83	3.8	75
20	Public-health impact of outdoor and traffic-related air pollution: a European assessment. <i>Lancet, The</i> , 2000 , 356, 795-801	4.0	1143
19	Spatial variability of different fractions of particulate matter within an urban environment and between urban and rural sites. <i>Journal of the Air and Waste Management Association</i> , 2000 , 50, 1115-24	2.4	33
18	Validity of ambient levels of fine particles as surrogate for personal exposure to outdoor air pollution--results of the European EXPOLIS-EAS Study (Swiss Center Basel). <i>Journal of the Air and Waste Management Association</i> , 2000 , 50, 1251-61	2.4	88
17	Long-Term Health Effects of Particulate and Other Ambient Air Pollution: Research Can Progress Faster If We Want It To. <i>Environmental Health Perspectives</i> , 2000 , 108, 915-918	8.4	23
16	Occupational exposure to inhalative irritants and methacholine responsiveness. <i>Scandinavian Journal of Work, Environment and Health</i> , 2000 , 26, 146-52	4.3	11
15	Exposure to motor vehicle traffic and allergic sensitization. The Swiss Study on Air Pollution and Lung Diseases in Adults (SAPALDIA) Team. <i>Epidemiology</i> , 2000 , 11, 450-6	3.1	129
14	Comments on "PM 2.5 and Mortality in Long-Term Prospective Cohort Studies: Cause-Effect or Statistical Associations?". <i>Environmental Health Perspectives</i> , 1999 , 107, A234	8.4	7
13	Peak flow variability in the SAPALDIA study and its validity in screening for asthma-related conditions. The SPALDIA Team. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 160, 427-34	10.2	24
12	Air pollution, climate and pollen comparisons in urban, rural and alpine regions in Switzerland (SAPALDIA study). <i>Atmospheric Environment</i> , 1999 , 33, 2411-2416	5.3	17
11	Long-term ambient air pollution and respiratory symptoms in adults (SAPALDIA study). The SAPALDIA Team. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 159, 1257-66	10.2	196
10	Role of current and childhood exposure to cat and atopic sensitization. European Community Respiratory Health Survey. <i>Journal of Allergy and Clinical Immunology</i> , 1999 , 104, 941-7	11.5	201
9	Fine particle (PM) measurement methodology, quality assurance procedures, and pilot results of the EXPOLIS study. <i>Journal of the Air and Waste Management Association</i> , 1999 , 49, 1212-20	2.4	78
8	Lung function and long term exposure to air pollutants in Switzerland. Study on Air Pollution and Lung Diseases in Adults (SAPALDIA) Team. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 155, 122-9	10.2	284

7	Reproducibility of retrospective assessment of outdoor time-activity patterns as an individual determinant of long-term ambient ozone exposure. <i>International Journal of Epidemiology</i> , 1997 , 26, 1258-71	7.8	6
6	The Semi-Individual Study in Air Pollution Epidemiology: A Valid Design as Compared to Ecologic Studies. <i>Environmental Health Perspectives</i> , 1997 , 105, 1078	8.4	7
5	Association between lifetime ambient ozone exposure and pulmonary function in college freshmen--results of a pilot study. <i>Environmental Research</i> , 1997 , 72, 8-23	7.9	99
4	SAPALDIA: methods and participation in the cross-sectional part of the Swiss Study on Air Pollution and Lung Diseases in Adults. <i>International Journal of Public Health</i> , 1997 , 42, 67-84		124
3	Lung function in healthy never smoking adults: reference values and lower limits of normal of a Swiss population. <i>Thorax</i> , 1996 , 51, 277-83	7.3	91
2	Variability of FVC and FEV1 due to technician, team, device and subject in an eight centre study: three quality control studies in SAPALDIA. Swiss Study on Air Pollution and Lung Disease in Adults. <i>European Respiratory Journal</i> , 1995 , 8, 371-6	13.6	50
1	Acute effects of ambient ozone on respiratory function of Swiss schoolchildren after a 10-minute heavy exercise. <i>Pediatric Pulmonology</i> , 1994 , 17, 169-77	3.5	25