

Stephanie J. London

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.

358 papers	43,802 citations	86 h-index	205 g-index
385 ext. papers	51,021 ext. citations	8.9 avg, IF	7.78 L-index

#	Paper	IF	Citations
358	A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012 , 380, 2224-60	40	7625
357	Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 385, 117-71	40	4599
356	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1211-1259	40	3432
355	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 2287-323	40	1776
354	The state of US health, 1990-2010: burden of diseases, injuries, and risk factors. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 591-608	27.4	1629
353	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> , 2014 , 384, 980-1004	40	950
352	Meta-analysis of genome-wide association studies of asthma in ethnically diverse North American populations. <i>Nature Genetics</i> , 2011 , 43, 887-92	36.3	605
351	Asthma in exercising children exposed to ozone: a cohort study. <i>Lancet, The</i> , 2002 , 359, 386-91	40	553
350	450K epigenome-wide scan identifies differential DNA methylation in newborns related to maternal smoking during pregnancy. <i>Environmental Health Perspectives</i> , 2012 , 120, 1425-31	8.4	547
349	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016 , 98, 680-96	11	489
348	Meta-analyses of genome-wide association studies identify multiple loci associated with pulmonary function. <i>Nature Genetics</i> , 2010 , 42, 45-52	36.3	467
347	Health, wealth, and air pollution: advancing theory and methods. <i>Environmental Health Perspectives</i> , 2003 , 111, 1861-70	8.4	466
346	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 436-447		442
345	Exposure to residential electric and magnetic fields and risk of childhood leukemia. <i>American Journal of Epidemiology</i> , 1991 , 134, 923-37	3.8	400
344	Season, sex, age, and education as modifiers of the effects of outdoor air pollution on daily mortality in Shanghai, China: The Public Health and Air Pollution in Asia (PAPA) Study. <i>Environmental Health Perspectives</i> , 2008 , 116, 1183-8	8.4	396
343	Isothiocyanates, glutathione S-transferase M1 and T1 polymorphisms, and lung-cancer risk: a prospective study of men in Shanghai, China. <i>Lancet, The</i> , 2000 , 356, 724-9	40	334
342	Human genetics. The genetics of Mexico recapitulates Native American substructure and affects biomedical traits. <i>Science</i> , 2014 , 344, 1280-5	33.3	331

341	Public Health and Air Pollution in Asia (PAPA): a multicity study of short-term effects of air pollution on mortality. <i>Environmental Health Perspectives</i> , 2008 , 116, 1195-202	8.4	320
340	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
339	A study of twelve Southern California communities with differing levels and types of air pollution. II. Effects on pulmonary function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 159, 768-75	10.2	312
338	A study of twelve Southern California communities with differing levels and types of air pollution. I. Prevalence of respiratory morbidity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 159, 760-7	10.2	306
337	A Prospective Study of Benign Breast Disease and the Risk of Breast Cancer. <i>JAMA - Journal of the American Medical Association</i> , 1992 , 267, 941	27.4	305
336	Association between air pollution and lung function growth in southern California children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 1383-90	10.2	300
335	A prospective study of benign breast disease and the risk of breast cancer. <i>JAMA - Journal of the American Medical Association</i> , 1992 , 267, 941-944	27.4	298
334	Differentiating the effects of fine and coarse particles on daily mortality in Shanghai, China. <i>Environment International</i> , 2007 , 33, 376-84	12.9	259
333	Association between air pollution and lung function growth in southern California children: results from a second cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 76-84	10.2	257
332	How exposure to environmental tobacco smoke, outdoor air pollutants, and increased pollen burdens influences the incidence of asthma. <i>Environmental Health Perspectives</i> , 2006 , 114, 627-33	8.4	254
331	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018 , 50, 42-53	36.3	246
330	Meta- and pooled analyses of the effects of glutathione S-transferase M1 polymorphisms and smoking on lung cancer risk. <i>Carcinogenesis</i> , 2002 , 23, 1343-50	4.6	228
329	De novo rates and selection of large copy number variation. <i>Genome Research</i> , 2010 , 20, 1469-81	9.7	221
328	Patterns of weight change and their relation to diet in a cohort of healthy women. <i>American Journal of Clinical Nutrition</i> , 1990 , 51, 1100-5	7	207
327	Folic acid supplements in pregnancy and early childhood respiratory health. <i>Archives of Disease in Childhood</i> , 2009 , 94, 180-4	2.2	205
326	Fatty acid composition of subcutaneous adipose tissue and diet in postmenopausal US women. <i>American Journal of Clinical Nutrition</i> , 1991 , 54, 340-5	7	203
325	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. <i>Nature Genetics</i> , 2017 , 49, 426-432	36.3	201
324	Respiratory effects of relocating to areas of differing air pollution levels. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 2067-72	10.2	195

323	Genetic polymorphism of GSTM1 and antioxidant supplementation influence lung function in relation to ozone exposure in asthmatic children in Mexico City. <i>Thorax</i> , 2004 , 59, 8-10	7.3	178
322	The effects of ambient air pollution on school absenteeism due to respiratory illnesses. <i>Epidemiology</i> , 2001 , 12, 43-54	3.1	174
321	Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. <i>Nature Communications</i> , 2016 , 7, 10577	17.4	172
320	Air pollution and bronchitic symptoms in Southern California children with asthma. <i>Environmental Health Perspectives</i> , 1999 , 107, 757-60	8.4	171
319	Exposure to <i>Alternaria alternata</i> in US homes is associated with asthma symptoms. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 118, 892-8	11.5	170
318	A DNA methylation biomarker of alcohol consumption. <i>Molecular Psychiatry</i> , 2018 , 23, 422-433	15.1	164
317	Chemical predictors of wheeze among farmer pesticide applicators in the Agricultural Health Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 165, 683-9	10.2	163
316	Prospective study of relative weight, height, and risk of breast cancer. <i>JAMA - Journal of the American Medical Association</i> , 1989 , 262, 2853-2858	27.4	158
315	CYP1A1 and GSTM1 genetic polymorphisms and lung cancer risk in Caucasian non-smokers: a pooled analysis. <i>Carcinogenesis</i> , 2003 , 24, 875-82	4.6	152
314	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017 , 26, 4067-4085	5.6	151
313	Myeloperoxidase genetic polymorphism and lung cancer risk. <i>Cancer Research</i> , 1997 , 57, 5001-3	10.1	145
312	Association of childhood obesity with atopic and nonatopic asthma: results from the National Health and Nutrition Examination Survey 1999-2006. <i>Journal of Asthma</i> , 2010 , 47, 822-9	1.9	138
311	Diurnal temperature range and daily mortality in Shanghai, China. <i>Environmental Research</i> , 2007 , 103, 424-31	7.9	138
310	Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO ₂ Air Pollution Exposure. <i>Environmental Health Perspectives</i> , 2017 , 125, 104-110	8.4	131
309	Genome-wide association studies identify CHRNA5/3 and HTR4 in the development of airflow obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 622-32	10.2	131
308	Association of obesity with IgE levels and allergy symptoms in children and adolescents: results from the National Health and Nutrition Examination Survey 2005-2006. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 1163-9, 1169.e1-4	11.5	128
307	Genome-wide association study implicates chromosome 9q21.31 as a susceptibility locus for asthma in mexican children. <i>PLoS Genetics</i> , 2009 , 5, e1000623	6	127
306	American Thoracic Society. What constitutes an adverse health effect of air pollution? Official statement of the American Thoracic Society. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 161, 665-73	10.2	126

305	Genetic variation of CYP2A6, smoking, and risk of cancer. <i>Lancet, The</i> , 1999 , 353, 898-9	40	126
304	Prospective Study of Relative Weight, Height, and Risk of Breast Cancer. <i>JAMA - Journal of the American Medical Association</i> , 1989 , 262, 2853	27.4	123
303	Meta- and pooled analysis of GSTT1 and lung cancer: a HuGE-GSEC review. <i>American Journal of Epidemiology</i> , 2006 , 164, 1027-42	3.8	121
302	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. <i>Nature Genetics</i> , 2019 , 51, 494-505	36.3	119
301	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-463	50.4	119
300	Effect of transport conditions on the stability of biochemical markers in blood.. <i>Clinical Chemistry</i> , 1989 , 35, 2313-2316	5.5	115
299	Ozone and daily mortality in Shanghai, China. <i>Environmental Health Perspectives</i> , 2006 , 114, 1227-32	8.4	114
298	A prospective study of benign breast disease and the risk of breast cancer. <i>JAMA - Journal of the American Medical Association</i> , 1992 , 267, 941-4	27.4	114
297	Ambient air pollution exposure and incident adult asthma in a nationwide cohort of U.S. women. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 914-21	10.2	111
296	GSTM1 and GSTP1 and respiratory health in asthmatic children exposed to ozone. <i>European Respiratory Journal</i> , 2006 , 28, 953-9	13.6	109
295	Long-Term Air Pollution Exposure and Blood Pressure in the Sister Study. <i>Environmental Health Perspectives</i> , 2015 , 123, 951-8	8.4	108
294	Genetic variation in ORM1-like 3 (ORMDL3) and gasdermin-like (GSDML) and childhood asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009 , 64, 629-35	9.3	108
293	Genome-wide joint meta-analysis of SNP and SNP-by-smoking interaction identifies novel loci for pulmonary function. <i>PLoS Genetics</i> , 2012 , 8, e1003098	6	108
292	Fatty acid composition of the subcutaneous adipose tissue and risk of proliferative benign breast disease and breast cancer. <i>Journal of the National Cancer Institute</i> , 1993 , 85, 785-93	9.7	108
291	Pesticides and atopic and nonatopic asthma among farm women in the Agricultural Health Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 11-8	10.2	107
290	Phthalate exposure and pulmonary function. <i>Environmental Health Perspectives</i> , 2004 , 112, 571-4	8.4	107
289	Genetic polymorphism of XRCC1 and lung cancer risk among African-Americans and Caucasians. <i>Lung Cancer</i> , 2001 , 34, 333-9	5.9	107
288	Pesticide use and adult-onset asthma among male farmers in the Agricultural Health Study. <i>European Respiratory Journal</i> , 2009 , 34, 1296-303	13.6	105

287	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014 , 46, 669-77	36.3	104
286	Polymorphism of glutathione S-transferase M1 and lung cancer risk among African-Americans and Caucasians in Los Angeles County, California. <i>Journal of the National Cancer Institute</i> , 1995 , 87, 1246-53	9.7	103
285	Classifying oxidative stress by F-isoprostane levels across human diseases: A meta-analysis. <i>Redox Biology</i> , 2017 , 12, 582-599	11.3	100
284	CYP2D6 phenotype-genotype relationships in African-Americans and Caucasians in Los Angeles. <i>Pharmacogenetics and Genomics</i> , 1998 , 8, 529-41		99
283	Polymorphisms in CYP1A1, GSTM1, GSTT1 and lung cancer below the age of 45 years. <i>International Journal of Epidemiology</i> , 2003 , 32, 60-3	7.8	98
282	Urinary 2-hydroxyestrone/16alpha-hydroxyestrone ratio and risk of breast cancer in postmenopausal women. <i>Journal of the National Cancer Institute</i> , 1999 , 91, 1067-72	9.7	98
281	Alcohol and other dietary factors in relation to serum hormone concentrations in women at climacteric. <i>American Journal of Clinical Nutrition</i> , 1991 , 53, 166-71	7	96
280	Prenatal tobacco smoke exposure is associated with childhood DNA CpG methylation. <i>PLoS ONE</i> , 2014 , 9, e99716	3.7	94
279	Reproductive factors, exogenous female hormones, and colorectal cancer by subsite. <i>Cancer Causes and Control</i> , 1992 , 3, 355-60	2.8	92
278	Carotenoids, retinol, and vitamin E and risk of proliferative benign breast disease and breast cancer. <i>Cancer Causes and Control</i> , 1992 , 3, 503-12	2.8	90
277	Maternal smoking and DNA methylation in newborns: in utero effect or epigenetic inheritance?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1007-17	4	89
276	Processed meats and risk of childhood leukemia (California, USA). <i>Cancer Causes and Control</i> , 1994 , 5, 195-202	2.8	88
275	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2062-2074	11.5	87
274	Probiotic milk consumption in pregnancy and infancy and subsequent childhood allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 165-71.e1-8	11.5	87
273	Phthalate exposure and allergy in the U.S. population: results from NHANES 2005-2006. <i>Environmental Health Perspectives</i> , 2013 , 121, 1129-34	8.4	87
272	Ancestral components of admixed genomes in a Mexican cohort. <i>PLoS Genetics</i> , 2011 , 7, e1002410	6	86
271	Nicotinamide adenine dinucleotide (phosphate) reduced:quinone oxidoreductase and glutathione S-transferase M1 polymorphisms and childhood asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 168, 1199-204	10.2	86
270	Genome-wide association study and admixture mapping identify different asthma-associated loci in Latinos: the Genes-environments & Admixture in Latino Americans study. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 295-305	11.5	84

269	Maternal folate levels in pregnancy and asthma in children at age 3 years. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 262-4, 264.e1	11.5	82
268	Traffic exposure and lung function in adults: the Atherosclerosis Risk in Communities study. <i>Thorax</i> , 2007 , 62, 873-9	7.3	82
267	A mechanistic role for type III IFN- γ in asthma exacerbations mediated by human rhinoviruses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 508-16	10.2	80
266	Delivery by Cesarean section and early childhood respiratory symptoms and disorders: the Norwegian mother and child cohort study. <i>American Journal of Epidemiology</i> , 2011 , 174, 1275-85	3.8	80
265	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019 , 10, 1893	17.4	79
264	Prospective study of dietary patterns and persistent cough with phlegm among Chinese Singaporeans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 173, 264-70	10.2	79
263	Genetic polymorphisms in arginase I and II and childhood asthma and atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 119-26	11.5	79
262	Genome-wide association study of lung function decline in adults with and without asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1218-28	11.5	78
261	Evaluation of candidate genes in a genome-wide association study of childhood asthma in Mexicans. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 321-327.e13	11.5	78
260	Mortality in the agricultural health study, 1993-2007. <i>American Journal of Epidemiology</i> , 2011 , 173, 71-83.	3.8	78
259	Traffic density and the risk of childhood leukemia in a Los Angeles case-control study. <i>Annals of Epidemiology</i> , 2002 , 12, 482-7	6.4	78
258	Triclosan exposure and allergic sensitization in Norwegian children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013 , 68, 84-91	9.3	77
257	CTNNB1 mutations and beta-catenin protein accumulation in human hepatocellular carcinomas associated with high exposure to aflatoxin B1. <i>Molecular Carcinogenesis</i> , 2001 , 31, 68-73	5	77
256	Mentholated cigarette smoking and lung-cancer risk. <i>Annals of Epidemiology</i> , 1999 , 9, 114-20	6.4	77
255	Prospective study of smoking and the risk of breast cancer. <i>Journal of the National Cancer Institute</i> , 1989 , 81, 1625-31	9.7	77
254	Airflow obstruction, lung function, and incidence of atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , 2014 , 129, 971-80	16.7	75
253	Pesticide use and chronic bronchitis among farmers in the Agricultural Health Study. <i>American Journal of Industrial Medicine</i> , 2007 , 50, 969-79	2.7	74
252	Neonatal genome-wide methylation patterns in relation to birth weight in the Norwegian Mother and Child Cohort. <i>American Journal of Epidemiology</i> , 2014 , 179, 834-42	3.8	72

251	Lactation and risk of breast cancer in a cohort of US women. <i>American Journal of Epidemiology</i> , 1990 , 132, 17-26	3.8	72
250	Stress and Bronchodilator Response in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 47-56	10.2	71
249	Prospective study of breast-feeding in relation to wheeze, atopy, and bronchial hyperresponsiveness in the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 122, 49-54, 54.e1-3	11.5	71
248	Prospective analysis of traffic exposure as a risk factor for incident coronary heart disease: the Atherosclerosis Risk in Communities (ARIC) study. <i>Environmental Health Perspectives</i> , 2008 , 116, 1463-8	8.4	71
247	Prediction of gestational age based on genome-wide differentially methylated regions. <i>Genome Biology</i> , 2016 , 17, 207	18.3	71
246	Grandmother's smoking when pregnant with the mother and asthma in the grandchild: the Norwegian Mother and Child Cohort Study. <i>Thorax</i> , 2015 , 70, 237-43	7.3	70
245	Family history and the risk of early-onset persistent, early-onset transient, and late-onset asthma. <i>Epidemiology</i> , 2001 , 12, 577-83	3.1	68
244	Gene-air pollution interactions in asthma. <i>Proceedings of the American Thoracic Society</i> , 2007 , 4, 217-20		67
243	Insulin-like growth factor I, IGF-binding protein 3, and lung cancer risk in a prospective study of men in China. <i>Journal of the National Cancer Institute</i> , 2002 , 94, 749-54	9.7	67
242	Pesticides associated with wheeze among commercial pesticide applicators in the Agricultural Health Study. <i>American Journal of Epidemiology</i> , 2006 , 163, 1129-37	3.8	65
241	Dustborne <i>Alternaria alternata</i> antigens in US homes: results from the National Survey of Lead and Allergens in Housing. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 623-9	11.5	64
240	Vapor, dust, and smoke exposure in relation to adult-onset asthma and chronic respiratory symptoms: the Singapore Chinese Health Study. <i>American Journal of Epidemiology</i> , 2006 , 163, 1118-28	3.8	63
239	Noninvasive analysis of the sputum transcriptome discriminates clinical phenotypes of asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1116-25	10.2	62
238	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018 , 47, 22-23u	7.8	62
237	Lung cancer risk in relation to genetic polymorphisms of microsomal epoxide hydrolase among African-Americans and Caucasians in Los Angeles County. <i>Lung Cancer</i> , 2000 , 28, 147-55	5.9	62
236	Lung cancer risk in relation to the CYP2C9*1/CYP2C9*2 genetic polymorphism among African-Americans and Caucasians in Los Angeles County, California. <i>Pharmacogenetics and Genomics</i> , 1996 , 6, 527-33		62
235	Microsomal epoxide hydrolase polymorphisms and lung cancer risk: a quantitative review. <i>Biomarkers</i> , 2002 , 7, 230-41	2.6	61
234	Exposure to magnetic fields among electrical workers in relation to leukemia risk in Los Angeles County. <i>American Journal of Industrial Medicine</i> , 1994 , 26, 47-60	2.7	60

233	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , 2019 , 127, 57012	8.4	58
232	Genetic variation in S-nitrosogluthathione reductase (GSNOR) and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 322-8	11.5	58
231	DNA Methylation Score as a Biomarker in Newborns for Sustained Maternal Smoking during Pregnancy. <i>Environmental Health Perspectives</i> , 2017 , 125, 760-766	8.4	57
230	Gene by environment interaction in asthma. <i>Annual Review of Public Health</i> , 2009 , 30, 55-80	20.6	57
229	Dietary fiber and reduced cough with phlegm: a cohort study in Singapore. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 170, 279-87	10.2	57
228	Ethnic-specific associations of rare and low-frequency DNA sequence variants with asthma. <i>Nature Communications</i> , 2015 , 6, 5965	17.4	56
227	Parental occupational exposures and risk of childhood cancer: a review. <i>American Journal of Industrial Medicine</i> , 1991 , 20, 17-35	2.7	55
226	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. <i>Nature Communications</i> , 2019 , 10, 2548	17.4	54
225	Pesticides are Associated with Allergic and Non-Allergic Wheeze among Male Farmers. <i>Environmental Health Perspectives</i> , 2017 , 125, 535-543	8.4	54
224	Genome-wide meta-analysis of joint tests for genetic and gene-environment interaction effects. <i>Human Heredity</i> , 2010 , 70, 292-300	1.1	54
223	Maternal obesity in pregnancy and respiratory health in early childhood. <i>Paediatric and Perinatal Epidemiology</i> , 2009 , 23, 352-62	2.7	54
222	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 782-95	35.1	52
221	Genetic polymorphism of CYP2D6 and lung cancer risk in African-Americans and Caucasians in Los Angeles County. <i>Carcinogenesis</i> , 1997 , 18, 1203-14	4.6	52
220	Indoor risk factors for asthma in a prospective study of adolescents. <i>Epidemiology</i> , 2002 , 13, 288-95	3.1	52
219	Outdoor Air Pollution and New-Onset Airway Disease. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 387-398	4.7	52
218	Acute pulmonary function response to ozone in young adults as a function of body mass index. <i>Inhalation Toxicology</i> , 2007 , 19, 1147-54	2.7	51
217	Proportional melanoma incidence and occupation among white males in Los Angeles County (California, United States). <i>Cancer Causes and Control</i> , 1995 , 6, 451-9	2.8	51
216	Genome-wide interaction studies reveal sex-specific asthma risk alleles. <i>Human Molecular Genetics</i> , 2014 , 23, 5251-9	5.6	50

215	Pesticides and adult respiratory outcomes in the agricultural health study. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1076, 343-54	6.5	50
214	A meta-analysis of genome-wide association studies for serum total IgE in diverse study populations. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 1176-84	11.5	49
213	A systematic assessment of normalization approaches for the Infinium 450K methylation platform. <i>Epigenetics</i> , 2014 , 9, 318-29	5.7	49
212	Dietary fiber, lung function, and chronic obstructive pulmonary disease in the atherosclerosis risk in communities study. <i>American Journal of Epidemiology</i> , 2008 , 167, 570-8	3.8	49
211	Effect of transport conditions on the stability of biochemical markers in blood. <i>Clinical Chemistry</i> , 1989 , 35, 2313-6	5.5	49
210	Respiratory disease in United States farmers. <i>Occupational and Environmental Medicine</i> , 2014 , 71, 484-91	2.1	47
209	Chronic bronchitis among nonsmoking farm women in the agricultural health study. <i>Journal of Occupational and Environmental Medicine</i> , 2007 , 49, 574-83	2	47
208	Characterization and PCR-based detection of two different hybrid CYP2D7P/CYP2D6 alleles associated with the poor metabolizer phenotype. <i>Pharmacogenetics and Genomics</i> , 1996 , 6, 319-28		47
207	Pesticides and other agricultural factors associated with self-reported farmer's lung among farm residents in the Agricultural Health Study. <i>Occupational and Environmental Medicine</i> , 2007 , 64, 334-41	2.1	46
206	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018 , 9, 2976	17.4	45
205	Reliability of triclosan measures in repeated urine samples from Norwegian pregnant women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014 , 24, 517-21	6.7	45
204	Integrated genome-wide association, coexpression network, and expression single nucleotide polymorphism analysis identifies novel pathway in allergic rhinitis. <i>BMC Medical Genomics</i> , 2014 , 7, 48	3.7	45
203	Genetic polymorphisms in transforming growth factor beta-1 (TGFB1) and childhood asthma and atopy. <i>Human Genetics</i> , 2007 , 121, 529-38	6.3	45
202	Childhood exposure to environmental tobacco smoke and chronic respiratory symptoms in non-smoking adults: the Singapore Chinese Health Study. <i>Thorax</i> , 2005 , 60, 1052-8	7.3	45
201	Sex-specific effects of asthma on pulmonary function in children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 1723-30	10.2	45
200	Lung cancer risk in relation to the CYP2E1 Rsa I genetic polymorphism among African-Americans and Caucasians in Los Angeles County. <i>Pharmacogenetics and Genomics</i> , 1996 , 6, 151-8		45
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35	Breast-feeding and breast cancer. <i>New England Journal of Medicine</i> , 1994 , 330, 1682; author reply 1684	59.2	3
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14	Increasing the Impact of Environmental Epidemiology in the Global Burden of Disease Project. <i>Epidemiology</i> , 2021 , 32, 1-5	3.1	1
13	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: Findings from the Pregnancy and Childhood Epigenetics (PACE) consortium		1
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11	Maternal alcohol consumption during pregnancy and offspring epigenome-wide DNA methylation: findings from six general population-based birth cohorts		1
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9	Variably methylated regions in the newborn epigenome: environmental, genetic and combined influences		1
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