Nadia N Hansel

List of Publications by Year
in descending order

162 papers	6,228 citations	71102 41 h-index	98798 67 g-index
196 all docs	196 docs citations	196 times ranked	9630 citing authors

#	Article	IF	Citations
1	Spatial analysis of tobacco outlet density on secondhand smoke exposure and asthma health among children in Baltimore City. Tobacco Control, 2023, 32, 607-613.	3.2	1
2	Patterns and predictors of air purifier adherence in children with asthma living in low-income, urban households. Journal of Asthma, 2022, 59, 946-955.	1.7	8
3	Comparative Impact of Depressive Symptoms and FEV₁% on Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2022, 19, 171-178.	3.2	7
4	Randomized Clinical Trial of Air Cleaners to Improve Indoor Air Quality and Chronic Obstructive Pulmonary Disease Health: Results of the CLEAN AIR Study. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 421-430.	5.6	41
5	Obesity, tidal volume, and pulmonary deposition of fine particulate matter in children with asthma. European Respiratory Journal, 2022, 59, 2100209.	6.7	13
6	Indoor air pollution exposure is associated with greater morbidity in cystic fibrosis. Journal of Cystic Fibrosis, 2022, 21, e129-e135.	0.7	7
7	Home Dust Allergen Exposure Is Associated with Outcomes among Sensitized Individuals with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 412-420.	5.6	6
8	Forced Expiratory Flow at 25%-75% Links COPD Physiology to Emphysema and Disease Severity in the SPIROMICS Cohort. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2022, 9, 111-121.	0.7	6
9	Ambient ozone effects on respiratory outcomes among smokers modified by neighborhood poverty: An analysis of SPIROMICS AIR. Science of the Total Environment, 2022, 829, 154694.	8.0	9
10	Variability and predictors of urinary organophosphate ester concentrations among school-aged children. Environmental Research, 2022, 212, 113192.	7.5	5
11	Characterizing COPD Symptom Variability in the Stable State Utilizing the Evaluating Respiratory Symptoms in COPD Questionnaire. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2022, , .	0.7	1
12	Metformin Alleviates Airway Hyperresponsiveness in a Mouse Model of Diet-Induced Obesity. Frontiers in Physiology, 2022, 13, 883275.	2.8	4
13	Risk of COPD exacerbation is increased by poor sleep quality and modified by social adversity. Sleep, 2022, 45, .	1.1	5
14	Exposure to bisphenols and asthma morbidity among low-income urban children with asthma. Journal of Allergy and Clinical Immunology, 2021, 147, 577-586.e7.	2.9	32
15	Contribution of Individual and Neighborhood Factors to Racial Disparities in Respiratory Outcomes. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 987-997.	5.6	38
16	Mucus Plugs and Emphysema in the Pathophysiology of Airflow Obstruction and Hypoxemia in Smokers. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 957-968.	5.6	71
17	Modeling residential indoor concentrations of PM _{2.5} , NO ₂ , NO _x , and secondhand smoke in the Subpopulations and Intermediate Outcome Measures in COPD (SPIROMICS) Air study. Indoor Air, 2021, 31, 702-716.	4.3	11
18	Bronchoalveolar Lavage and Plasma Cathelicidin Response to 25-Hydroxy Vitamin D Supplementation: A Pilot Study. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2021, 8, 371-381.	0.7	2

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19	Black Carbon Content in Airway Macrophages is Associated with Reduced CD80 Expression and Increased Exacerbations in Former Smokers With COPD. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2021, 8, 91-99.	0.7	1
20	Polycythemia is Associated with Lower Incidence of Severe COPD Exacerbations in the SPIROMICS Study. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2021, 8, 326-335.	0.7	0
21	Defining Resilience to Smoking Related Lung Disease: A Modified Delphi Approach from SPIROMICS. Annals of the American Thoracic Society, 2021, 18, 1822-1831.	3.2	5
22	Metformin use and respiratory outcomes in asthma-COPD overlap. Respiratory Research, 2021, 22, 70.	3.6	21
23	E-Cigarettes and Cardiopulmonary Health. Function, 2021, 2, zqab004.	2.3	36
24	Genome-wide association study of asthma, total IgE, and lung function in a cohort of Peruvian children. Journal of Allergy and Clinical Immunology, 2021, 148, 1493-1504.	2.9	19
25	The influence of social support on COPD outcomes mediated by depression. PLoS ONE, 2021, 16, e0245478.	2.5	8
26	Latent traits of lung tissue patterns in former smokers derived by dual channel deep learning in computed tomography images. Scientific Reports, 2021, 11, 4916.	3.3	12
27	Association of plasma mitochondrial DNA with COPD severity and progression in the SPIROMICS cohort. Respiratory Research, 2021, 22, 126.	3.6	14
28	Genetic and non-genetic factors affecting the expression of COVID-19-relevant genes in the large airway epithelium. Genome Medicine, 2021, 13, 66.	8.2	21
29	Longitudinal Imaging-Based Clusters in Former Smokers of the COPD Cohort Associate with Clinical Characteristics: The SubPopulations and Intermediate Outcome Measures in COPD Study (SPIROMICS). International Journal of COPD, 2021, Volume 16, 1477-1496.	2.3	8
30	Airway mucin MUC5AC and MUC5B concentrations and the initiation and progression of chronic obstructive pulmonary disease: an analysis of the SPIROMICS cohort. Lancet Respiratory Medicine,the, 2021, 9, 1241-1254.	10.7	80
31	Haemoglobin as a biomarker for clinical outcomes in chronic obstructive pulmonary disease. ERJ Open Research, 2021, 7, 00068-2021.	2.6	6
32	Altered IgA Response to Gut Bacteria Is Associated with Childhood Asthma in Peru. Journal of Immunology, 2021, 207, 398-407.	0.8	5
33	Metformin Use and Risk of Asthma Exacerbation Among Asthma Patients with Glycemic Dysfunction. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 4014-4020.e4.	3.8	18
34	Organophosphate Ester (OPE) Exposures and Asthma Morbidity Among Urban School-Aged Children in Baltimore City, Maryland. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
35	Multiethnic genome-wide and HLA association study of total serum IgE level. Journal of Allergy and Clinical Immunology, 2021, 148, 1589-1595.	2.9	15
36	Metformin: Experimental and Clinical Evidence for a Potential Role in Emphysema Treatment. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 651-666.	5.6	49

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37	The Lung Health Ambassador Program: A Community-Engagement Initiative Focusing on Pulmonary-Related Health Issues and Disparities Regarding Tobacco Use. International Journal of Environmental Research and Public Health, 2021, 18, 5.	2.6	11
38	Dexamethasone-Induced FKBP51 Expression in CD4+ T-Lymphocytes Is Uniquely Associated With Worse Asthma Control in Obese Children With Asthma. Frontiers in Immunology, 2021, 12, 744782.	4.8	4
39	Household food insecurity is associated with asthma control in Peruvian children living in a resource-poor setting. Journal of Asthma, 2020, 57, 1308-1315.	1.7	6
40	The effect of dog allergen exposure on asthma morbidity among innerâ€€city children with asthma. Pediatric Allergy and Immunology, 2020, 31, 210-213.	2.6	1
41	Association of Long-term Ambient Ozone Exposure With Respiratory Morbidity in Smokers. JAMA Internal Medicine, 2020, 180, 106.	5.1	49
42	Increased airway iron parameters and risk for exacerbation in COPD: an analysis from SPIROMICS. Scientific Reports, 2020, 10, 10562.	3.3	14
43	Cardiopulmonary Impact of Particulate Air Pollution in High-Risk Populations. Journal of the American College of Cardiology, 2020, 76, 2878-2894.	2.8	68
44	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. Lancet Respiratory Medicine,the, 2020, 8, 696-708.	10.7	69
45	Concerns Remain Regarding Long-term Ozone Exposure and Respiratory Outcomesâ€”Reply. JAMA Internal Medicine, 2020, 180, 804.	5.1	2
46	Protective effect of club cell secretory protein (CC-16) on COPD risk and progression: a Mendelian randomisation study. Thorax, 2020, 75, 934-943.	5.6	17
47	Proposal for smoke-free public housing: a systematic review of attitudes and preferences from residents of multi-unit housing. Journal of Public Health Policy, 2020, 41, 496-514.	2.0	5
48	Novel Respiratory Disability Score Predicts COPD Exacerbations and Mortality in the Spiromics Cohort . International Journal of COPD, 2020, Volume 15, 1887-1898.	2.3	2
49	Defining Chronic Mucus Hypersecretion Using the CAT in the SPIROMICS Cohort . International Journal of COPD, 2020, Volume 15, 2467-2476.	2.3	11
50	Association of Dysanapsis With Chronic Obstructive Pulmonary Disease Among Older Adults. JAMA - Journal of the American Medical Association, 2020, 323, 2268.	7.4	104
51	Dietary patterns and asthma among Peruvian children and adolescents. BMC Pulmonary Medicine, 2020, 20, 63.	2.0	7
52	Strong correlation between air-liquid interface cultures and in vivo transcriptomics of nasal brush biopsy. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L1056-L1062.	2.9	26
53	Associations Among 25-Hydroxyvitamin DÂLevels, Lung Function, and Exacerbation Outcomes in COPD. Chest, 2020, 157, 856-865.	0.8	35
54	Association of HLA-DRB1âˆ—09:01 with tIgE levels among African-ancestry individuals with asthma. Journal of Allergy and Clinical Immunology, 2020, 146, 147-155.	2.9	14

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55	Association between neighborhood socioeconomic status, tobacco store density and smoking status in pregnant women in an urban area. Preventive Medicine, 2020, 136, 106107.	3.4	14
56	Clinical Phenotypes of Atopy and Asthma in COPD. Chest, 2020, 158, 2333-2345.	0.8	19
57	Association of urine mitochondrial DNA with clinical measures of COPD in the SPIROMICS cohort. JCI Insight, 2020, 5, .	5.0	37
58	Plasma Cathelicidin is Independently Associated with Reduced Lung Function in COPD: Analysis of the Subpopulations and Intermediate Outcome Measures in COPD Study Cohort. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2020, 7, 370-381.	0.7	5
59	The Association Between Neighborhood Socioeconomic Disadvantage and Chronic Obstructive Pulmonary Disease . International Journal of COPD, 2020, Volume 15, 981-993.	2.3	27
60	Serum amino acid concentrations and clinical outcomes in smokers: SPIROMICS metabolomics study. Scientific Reports, 2019, 9, 11367.	3.3	20
61	Imaging-based clusters in former smokers of the COPD cohort associate with clinical characteristics: the SubPopulations and intermediate outcome measures in COPD study (SPIROMICS). Respiratory Research, 2019, 20, 153.	3.6	25
62	Association Between Prediabetes/Diabetes and Asthma Exacerbations in a Claims-Based Obese Asthma Cohort. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1868-1873.e5.	3.8	39
63	The pharmacogenomics of inhaled corticosteroids and lung function decline in COPD. European Respiratory Journal, 2019, 54, 1900521.	6.7	14
64	Aspirin Use and Respiratory Morbidity in COPD. Chest, 2019, 155, 519-527.	0.8	25
65	Caloric restriction prevents the development of airway hyperresponsiveness in mice on a high fat diet. Scientific Reports, 2019, 9, 279.	3.3	7
66	Nanoparticle diffusion in spontaneously expectorated sputum as a biophysical tool to probe disease severity in COPD. European Respiratory Journal, 2019, 54, 1900088.	6.7	18
67	Omega-3 fatty acid intake and prevalent respiratory symptoms among U.S. adults with COPD. BMC Pulmonary Medicine, 2019, 19, 97.	2.0	28
68	Association of platelet count with all-cause mortality and risk of cardiovascular and respiratory morbidity in stable COPD. Respiratory Research, 2019, 20, 86.	3.6	16
69	Developing an Advanced PM2.5 Exposure Model in Lima, Peru. Remote Sensing, 2019, 11, 641.	4.0	36
70	Vitamin D Status Modifies the Response to Indoor Particulate Matter in Obese Urban Children with Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1815-1822.e2.	3.8	39
71	Omega-3 and Omega-6 Intake Modifies Asthma Severity and Response to Indoor Air Pollution in Children. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1478-1486.	5.6	51
72	Mucociliary Clearance in Former Tobacco Smokers with Both Chronic Obstructive Pulmonary Disease and Chronic Bronchitis and the Effect of Roflumilast. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2019, 32, 189-199.	1.4	3

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73	A Genetic Risk Score Associated with Chronic Obstructive Pulmonary Disease Susceptibility and Lung Structure on Computed Tomography. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 721-731.	5.6	40
74	Association study in African-admixed populations across the Americas recapitulates asthma risk loci in non-African populations. Nature Communications, 2019, 10, 880.	12.8	71
75	Clinical Significance of Bronchodilator Responsiveness Evaluated by Forced Vital Capacity in COPD: SPIROMICS Cohort Analysis . International Journal of COPD, 2019, Volume 14, 2927-2938.	2.3	16
76	Alignment of Inhaled Chronic Obstructive Pulmonary Disease Therapies with Published Strategies. Analysis of the Global Initiative for Chronic Obstructive Lung Disease Recommendations in SPIROMICS. Annals of the American Thoracic Society, 2019, 16, 200-208.	3.2	31
77	Assembly of a pan-genome from deep sequencing of 910 humans of African descent. Nature Genetics, 2019, 51, 30-35.	21.4	276
78	Paraben exposures and asthma-related outcomes among children from the US general population. Journal of Allergy and Clinical Immunology, 2019, 143, 948-956.e4.	2.9	42
79	Structural and Functional Features on Quantitative Chest Computed Tomography in the Korean Asian versus the White American Healthy Non-Smokers. Korean Journal of Radiology, 2019, 20, 1236.	3.4	13
80	Diet Pattern and Respiratory Morbidity in the Atherosclerosis Risk in Communities Study. Annals of the American Thoracic Society, 2018, 15, 675-682.	3.2	40
81	Association of thrombocytosis with COPD morbidity: the SPIROMICS and COPDGene cohorts. Respiratory Research, 2018, 19, 20.	3.6	20
82	High fat diet induces airway hyperresponsiveness in mice. Scientific Reports, 2018, 8, 6404.	3.3	21
83	The effect of community socioeconomic status on sepsis-attributable mortality. Journal of Critical Care, 2018, 46, 129-133.	2.2	31
84	Human airway branch variation and chronic obstructive pulmonary disease. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E974-E981.	7.1	80
85	Rural Residence and Chronic Obstructive Pulmonary Disease Exacerbations. Analysis of the SPIROMICS Cohort. Annals of the American Thoracic Society, 2018, 15, 808-816.	3.2	32
86	Ambient Pollution Contributes Not Only to Pneumonia Cases but Also to Disease Severity. Annals of the American Thoracic Society, 2018, 15, 422-423.	3.2	0
87	Sleep disruption as a predictor of quality of life among patients in the subpopulations and intermediate outcome measures in COPD study (SPIROMICS). Sleep, 2018, 41, .	1.1	33
88	Neighbourhood characteristics and health outcomes: evaluating the association between socioeconomic status, tobacco store density and health outcomes in Baltimore City. Tobacco Control, 2018, 27, e19-e24.	3.2	27
89	The feasibility of an air purifier and secondhand smoke education intervention in homes of inner city pregnant women and infants living with a smoker. Environmental Research, 2018, 160, 524-530.	7.5	15
90	An airway epithelial IL-17A response signature identifies a steroid-unresponsive COPD patient subgroup. Journal of Clinical Investigation, 2018, 129, 169-181.	8.2	77

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91	Association between exhaled carbon monoxide and asthma outcomes in Peruvian children. Respiratory Medicine, 2018, 145, 212-216.	2.9	9
92	Heterogeneous burden of lung disease in smokers with borderline airflow obstruction. Respiratory Research, 2018, 19, 223.	3.6	12
93	Imaging-based clusters in current smokers of the COPD cohort associate with clinical characteristics: the SubPopulations and Intermediate Outcome Measures in COPD Study (SPIROMICS). Respiratory Research, 2018, 19, 178.	3.6	20
94	Occupational Exposures and Computed Tomographic Imaging Characteristics in the SPIROMICS Cohort. Annals of the American Thoracic Society, 2018, 15, 1411-1419.	3.2	27
95	Overweight/obesity enhances associations between secondhand smoke exposure and asthma morbidity in children. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 2157-2159.e5.	3.8	18
96	Established and Emerging Environmental Contributors to Disparities in Asthma and Chronic Obstructive Pulmonary Disease. Current Epidemiology Reports, 2018, 5, 114-124.	2.4	20
97	Genome-wide association study of lung function and clinical implication in heavy smokers. BMC Medical Genetics, 2018, 19, 134.	2.1	28
98	The genetics of smoking in individuals with chronic obstructive pulmonary disease. Respiratory Research, 2018, 19, 59.	3.6	11
99	Lower serum IgA is associated with COPD exacerbation risk in SPIROMICS. PLoS ONE, 2018, 13, e0194924.	2.5	25
100	NT-proBNP in stable COPD and future exacerbation risk: Analysis of the SPIROMICS cohort. Respiratory Medicine, 2018, 140, 87-93.	2.9	18
101	Association of traffic air pollution and rhinitis quality of life in Peruvian children with asthma. PLoS ONE, 2018, 13, e0193910.	2.5	27
102	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. Nature Genetics, 2017, 49, 416-425.	21.4	257
103	Genetic variants affecting cross-sectional lung function in adults show little or no effect on longitudinal lung function decline. Thorax, 2017, 72, 400-408.	5.6	25
104	Respiratory Symptoms Items from the COPD Assessment Test Identify Ever-Smokers with Preserved Lung Function at Higher Risk for Poor Respiratory Outcomes. An Analysis of the Subpopulations and Intermediate Outcome Measures in COPD Study Cohort. Annals of the American Thoracic Society, 2017, 14, 636-642.	3.2	30
105	Do COPD subtypes really exist? COPD heterogeneity and clustering in 10 independent cohorts. Thorax, 2017, 72, 998-1006.	5.6	65
106	Free 25(OH)D concentrations are associated with atopy and lung function in children with asthma. Annals of Allergy, Asthma and Immunology, 2017, 119, 37-41.	1.0	7
107	Predictors of polycyclic aromatic hydrocarbon exposure and internal dose in inner city Baltimore children. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 290-298.	3.9	13
108	Impact of Physical Activity on Reporting of Childhood Asthma Symptoms. Lung, 2017, 195, 693-698.	3.3	6

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109	Design of the Subpopulations and Intermediate Outcome Measures in COPD (SPIROMICS) AIR Study. BMJ Open Respiratory Research, 2017, 4, e000186.	3.0	21
110	Electronic Cigarette Use in US Adults at Risk for or with COPD: Analysis from Two Observational Cohorts. Journal of General Internal Medicine, 2017, 32, 1315-1322.	2.6	73
111	Surfactant protein D is a causal risk factor for COPD: results of Mendelian randomisation. European Respiratory Journal, 2017, 50, 1700657.	6.7	45
112	Differentiation of quantitative CT imaging phenotypes in asthma versus COPD. BMJ Open Respiratory Research, 2017, 4, e000252.	3.0	30
113	Serum folate concentrations, asthma, atopy, and asthma control in Peruvian children. Respiratory Medicine, 2017, 133, 29-35.	2.9	13
114	Cigarette smoke disrupts monolayer integrity by altering epithelial cell-cell adhesion and cortical tension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L581-L591.	2.9	63
115	Frequency of exacerbations in patients with chronic obstructive pulmonary disease: an analysis of the SPIROMICS cohort. Lancet Respiratory Medicine,the, 2017, 5, 619-626.	10.7	219
116	Associations between serum 25(OH)D concentrations and prevalent asthma among children living in communities with differing levels of urbanization: a cross-sectional study. Asthma Research and Practice, 2017, 3, 5.	2.4	6
117	Colder temperature is associated with increased COPD morbidity. European Respiratory Journal, 2017, 49, 1601501.	6.7	35
118	Age and Small Airway Imaging Abnormalities in Subjects with and without Airflow Obstruction in SPIROMICS. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 464-472.	5.6	59
119	Biomarkers Predictive of Exacerbations in the SPIROMICS and COPDGene Cohorts. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 473-481.	5.6	101
120	Obesity Is Associated With Increased Morbidity in Moderate to Severe COPD. Chest, 2017, 151, 68-77.	0.8	113
121	A pilot feeding study for adults with asthma: The healthy eating better breathing trial. PLoS ONE, 2017, 12, e0180068.	2.5	9
122	Variability in objective and subjective measures affects baseline values in studies of patients with COPD. PLoS ONE, 2017, 12, e0184606.	2.5	20
123	Particulate air pollution and impaired lung function. F1000Research, 2016, 5, 201.	1.6	95
124	Understanding the impact of second-hand smoke exposure on clinical outcomes in participants with COPD in the SPIROMICS cohort. Thorax, 2016, 71, 411-420.	5.6	14
125	Indoor particulate matter exposure is associated with increased black carbon content in airway macrophages of former smokers with COPD. Environmental Research, 2016, 150, 398-402.	7.5	23
126	Identifying biomarkers for asthma diagnosis using targeted metabolomics approaches. Respiratory Medicine, 2016, 121, 59-66.	2.9	34

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127	A continuum of admixture in the Western Hemisphere revealed by the African Diaspora genome. Nature Communications, 2016, 7, 12522.	12.8	136
128	Differences between absolute and predicted values of forced expiratory volumes to classify ventilatory impairment in chronic obstructive pulmonary disease. Respiratory Medicine, 2016, 111, 30-38.	2.9	9
129	Urbanisation but not biomass fuel smoke exposure is associated with asthma prevalence in four resource-limited settings. Thorax, 2016, 71, 154-160.	5.6	42
130	The Effects of Air Pollution and Temperature on COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2016, 13, 372-379.	1.6	163
131	Sex-specific features of emphysema among current and former smokers with COPD. European Respiratory Journal, 2016, 47, 104-112.	6.7	55
132	Common Genetic Polymorphisms Influence Blood Biomarker Measurements in COPD. PLoS Genetics, 2016, 12, e1006011.	3.5	88
133	Association Between Adherence to the Mediterranean Diet and Asthma in Peruvian Children. Lung, 2015, 193, 893-899.	3.3	49
134	Association of Roadway Proximity with Indoor Air Pollution in a Peri-Urban Community in Lima, Peru. International Journal of Environmental Research and Public Health, 2015, 12, 13466-13481.	2.6	23
135	Undiagnosed Obstructive Lung Disease in the United States. Associated Factors and Long-term Mortality. Annals of the American Thoracic Society, 2015, 12, 1788-1795.	3.2	135
136	Association Between Serum 25-Hydroxy Vitamin D Levels and Blood Pressure Among Adolescents in Two Resource-Limited Settings in Peru. American Journal of Hypertension, 2015, 28, 1017-1023.	2.0	22
137	Genome-Wide Association Study Identification of Novel Loci Associated with Airway Responsiveness in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 226-234.	2.9	27
138	Obesity as a susceptibility factor to indoor particulate matter health effects in COPD. European Respiratory Journal, 2015, 45, 1248-1257.	6.7	42
139	Association between Western diet pattern and adult asthma: aÂfocused review. Annals of Allergy, Asthma and Immunology, 2015, 114, 273-280.	1.0	50
140	Comorbidities and Chronic Obstructive Pulmonary Disease: Prevalence, Influence on Outcomes, and Management. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 575-591.	2.1	144
141	Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. PLoS ONE, 2014, 9, e100776.	2.5	52
142	A Simplified Score to Quantify Comorbidity in COPD. PLoS ONE, 2014, 9, e114438.	2.5	58
143	Indoor pollutant exposure is associated with heightened respiratory symptoms in atopic compared to non-atopic individuals with COPD. BMC Pulmonary Medicine, 2014, 14, 147.	2.0	15
144	Comparison of spatially matched airways reveals thinner airway walls in COPD. The Multi-Ethnic Study of Atherosclerosis (MESA) COPD Study and the Subpopulations and Intermediate Outcomes in COPD Study (SPIROMICS). Thorax, 2014, 69, 987-996.	5.6	114

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145	A genome-wide survey of CD4+ lymphocyte regulatory genetic variants identifies novel asthma genes. Journal of Allergy and Clinical Immunology, 2014, 134, 1153-1162.	2.9	46
146	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	21.4	131
147	Comorbidities of COPD Have a Major Impact on Clinical Outcomes, Particularly in African Americans. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2014, 1, 105-114.	0.7	40
148	Racial Differences in CT Phenotypes in COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2013, 10, 20-27.	1.6	42
149	Genome-wide study identifies two loci associated with lung function decline in mild to moderate COPD. Human Genetics, 2013, 132, 79-90.	3.8	45
150	In-Home Air Pollution Is Linked to Respiratory Morbidity in Former Smokers with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1085-1090.	5.6	96
151	Indoor Air Quality in Central Appalachia Homes Impacted by Wood and Coal Use. Journal of Environmental Protection, 2013, 04, 67-71.	0.7	4
152	Predicting Future Asthma Morbidity in Preschool Inner-City Children. Journal of Asthma, 2011, 48, 797-803.	1.7	6
153	Aquaporin 5 Polymorphisms and Rate of Lung Function Decline in Chronic Obstructive Pulmonary Disease. PLoS ONE, 2010, 5, e14226.	2.5	32
154	Indoor Air Pollution and Asthma in Children. Proceedings of the American Thoracic Society, 2010, 7, 102-106.	3.5	167
155	In-Home Particle Concentrations and Childhood Asthma Morbidity. Environmental Health Perspectives, 2009, 117, 294-298.	6.0	123
156	Does neighborhood violence lead to depression among caregivers of children with asthma?. Social Science and Medicine, 2008, 67, 31-37.	3.8	17
157	Asthma in the Inner City and the Indoor Environment. Immunology and Allergy Clinics of North America, 2008, 28, 665-686.	1.9	63
158	A Longitudinal Study of Indoor Nitrogen Dioxide Levels and Respiratory Symptoms in Inner-City Children with Asthma. Environmental Health Perspectives, 2008, 116, 1428-1432.	6.0	139
159	Gene Expression Profiling in Human Asthma. Proceedings of the American Thoracic Society, 2007, 4, 32-36.	3.5	30
160	Asthma-related health status determinants of environmental control practices for inner-city preschool children. Annals of Allergy, Asthma and Immunology, 2006, 97, 409-417.	1.0	16
161	Oligonucleotide-microarray analysis of peripheral-blood lymphocytes in severe asthma. Translational Research, 2005, 145, 263-274.	2.3	36
162	Hospitalizations for Tuberculosis in the United States in 2000. Chest, 2004, 126, 1079-1086.	0.8	54