

# Christopher Carlsten

## List of Publications by Year in descending order

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Version: 2024-02-01

145  
papers

6,699  
citations

53794

45  
h-index

74163

75  
g-index

145  
all docs

145  
docs citations

145  
times ranked

9351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Creating a provincial post COVID-19 interdisciplinary clinical care network as a learning health system during the pandemic: Integrating clinical care and research. <i>Learning Health Systems</i> , 2023, 7, .	2.0	6
2	Effects of Traffic-Related Air Pollution on Exercise Endurance, Dyspnea, and Cardiorespiratory Responses in Health and COPD. <i>Chest</i> , 2022, 161, 662-675.	0.8	6
3	Better Together. <i>Chest</i> , 2022, 161, 382-388.	0.8	8
4	Urinary Eicosanoid Levels Reflect Allergen and Diesel Exhaust Coexposure and Are Linked to Impaired Lung Function. <i>Environmental Science &amp; Technology</i> , 2022, 56, 7107-7118.	10.0	1
5	Defining the effects of traffic-related air pollution on the human plasma proteome using an aptamer proteomic array: A dose-dependent increase in atherosclerosis-related proteins. <i>Environmental Research</i> , 2022, 209, 112803.	7.5	7
6	Controlled human exposure to diesel exhaust: results illuminate health effects of traffic-related air pollution and inform future directions. <i>Particle and Fibre Toxicology</i> , 2022, 19, 11.	6.2	20
7	Impact of Exposure to Diesel Exhaust on Inflammation Markers and Proteases in Former Smokers with Chronic Obstructive Pulmonary Disease: A Randomized, Double-blinded, Crossover Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1046-1052.	5.6	11
8	Controlled human exposure to diesel exhaust: a method for understanding health effects of traffic-related air pollution. <i>Particle and Fibre Toxicology</i> , 2022, 19, 15.	6.2	3
9	Environmental factors associated with non-infective acute respiratory illness in athletes: A systematic review by a subgroup of the IOC consensus group on acute respiratory illness in the athlete. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 466-473.	1.3	2
10	Acute air pollution exposure increases TET enzymes in human PBMCs. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 477-488.e9.	2.9	2
11	Dibutyl phthalate exposure alters T cell subsets in blood from allergen-sensitized volunteers. <i>Indoor Air</i> , 2022, 32, e13026.	4.3	1
12	Effect of traffic-related air pollution on cough in adults with polymorphisms in several cough-related genes. <i>Respiratory Research</i> , 2022, 23, 113.	3.6	1
13	Methylation of cysteinyl leukotriene receptor 1 genes associates with lung function in asthmatics exposed to traffic-related air pollution. <i>Epigenetics</i> , 2021, 16, 177-185.	2.7	8
14	Predominant DNMT and TET mediate effects of allergen on the human bronchial epithelium in a controlled air pollution exposure study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1671-1682.	2.9	11
15	A prospective study of 12-week respiratory outcomes in COVID-19-related hospitalisations. <i>Thorax</i> , 2021, 76, 402-404.	5.6	146
16	Allergen inhalation generates pro-inflammatory oxidised phosphatidylcholine associated with airway dysfunction. <i>European Respiratory Journal</i> , 2021, 57, 2000839.	6.7	13
17	The economics of precision health: preventing air pollution-induced exacerbation in asthma. <i>ERJ Open Research</i> , 2021, 7, 00790-2020.	2.6	2
18	Ventilatory responses to constant load exercise following the inhalation of a short-acting Å2-agonist in a laboratory-controlled diesel exhaust exposure study in individuals with exercise-induced bronchoconstriction. <i>Environment International</i> , 2021, 146, 106182.	10.0	4

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19	Effect of fexofenadine hydrochloride on allergic rhinitis aggravated by air pollutants. ERJ Open Research, 2021, 7, 00806-2020.	2.6	6
20	The clear and persistent impact of air pollution on chronic respiratory diseases: a call for interventions. European Respiratory Journal, 2021, 57, 2002981.	6.7	21
21	Exposure to Diesel Exhaust and Plasma Cortisol Response: A Randomized Double-Blind Crossover Study. Environmental Health Perspectives, 2021, 129, 37701.	6.0	8
22	Concentration-dependent health effects of air pollution in controlled human exposures. Environment International, 2021, 150, 106424.	10.0	39
23	When physical activity meets the physical environment: precision health insights from the intersection. Environmental Health and Preventive Medicine, 2021, 26, 68.	3.4	10
24	Respiratory Impacts of Wildland Fire Smoke: Future Challenges and Policy Opportunities. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2021, 18, 921-930.	3.2	44
25	Air pollution and the respiratory microbiome. Journal of Allergy and Clinical Immunology, 2021, 148, 67-69.	2.9	15
26	Changes in pulmonary function and patient-reported outcomes during COVID-19 recovery: a longitudinal, prospective cohort study. ERJ Open Research, 2021, 7, 00243-2021.	2.6	17
27	Occupational health disparities: The pandemic as prism and prod. Journal of Allergy and Clinical Immunology, 2021, 148, 1148-1150.	2.9	2
28	Defining the Scope of Exposome Studies and Research Needs from a Multidisciplinary Perspective. Environmental Science and Technology Letters, 2021, 8, 839-852.	8.7	55
29	Personal Interventions for Reducing Exposure and Risk for Outdoor Air Pollution: An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2021, 18, 1435-1443.	3.2	19
30	Effects of environmental air pollutants on CFTR expression and function in human airway epithelial cells. Toxicology in Vitro, 2021, 77, 105253.	2.4	5
31	The Environmental Protection Agency's "Strengthening Transparency in Pivotal Science" Rule: Don't Let History Repeat Itself. Annals of the American Thoracic Society, 2021, 18, 1614-1617.	3.2	1
32	COVID-19 as an occupational disease. American Journal of Industrial Medicine, 2021, 64, 227-237.	2.1	91
33	Risk-focused differences in molecular processes implicated in SARS-CoV-2 infection: corollaries in DNA methylation and gene expression. Epigenetics and Chromatin, 2021, 14, 54.	3.9	8
34	Controlled human exposures to wood smoke: a synthesis of the evidence. Particle and Fibre Toxicology, 2020, 17, 49.	6.2	20
35	Patient-reported outcome measures after COVID-19: a prospective cohort study. European Respiratory Journal, 2020, 56, 2003276.	6.7	148
36	Gene expression and <i>in situ</i> protein profiling of candidate SARS-CoV-2 receptors in human airway epithelial cells and lung tissue. European Respiratory Journal, 2020, 56, 2001123.	6.7	138

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37	Stability of serum precipitins to <i>Aspergillus fumigatus</i> for the diagnosis of allergic bronchopulmonary aspergillosis. <i>Allergy, Asthma and Clinical Immunology</i> , 2020, 16, 78.	2.0	1
38	Particle depletion of diesel exhaust restores allergen-induced lung-protective surfactant protein D in human lungs. <i>Thorax</i> , 2020, 75, 640-647.	5.6	12
39	Air Pollution and Interstitial Lung Diseases: Defining Epigenomic Effects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1217-1224.	5.6	16
40	Air Pollution and Systemic Inflammation in Patients With Suspected OSA Living in an Urban Residential Area. <i>Chest</i> , 2020, 158, 1713-1722.	0.8	16
41	Ultrafine particles: unique physicochemical properties relevant to health and disease. <i>Experimental and Molecular Medicine</i> , 2020, 52, 318-328.	7.7	261
42	Vascular effects of physical activity are not modified by short-term inhaled diesel exhaust: Results of a controlled human exposure study. <i>Environmental Research</i> , 2020, 183, 109270.	7.5	10
43	Dibutyl Phthalate Augments Allergen-induced Lung Function Decline and Alters Human Airway Immunology. A Randomized Crossover Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 672-680.	5.6	29
44	Performance Characteristics of Spirometry With Negative Bronchodilator Response and Methacholine Challenge Testing and Implications for Asthma Diagnosis. <i>Chest</i> , 2020, 158, 479-490.	0.8	21
45	Acute air pollution exposure alters neutrophils in never-smokers and at-risk humans. <i>European Respiratory Journal</i> , 2020, 55, 1901495.	6.7	38
46	Personal strategies to minimise effects of air pollution on respiratory health: advice for providers, patients and the public. <i>European Respiratory Journal</i> , 2020, 55, 1902056.	6.7	84
47	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.	3.2	120
48	Expression of endocannabinoid system components in human airway epithelial cells: impact of sex and chronic respiratory disease status. <i>ERJ Open Research</i> , 2020, 6, 00128-2020.	2.6	16
49	Air pollution and resistance to inhaled glucocorticoids: Evidence, mechanisms and gaps to fill. , 2019, 194, 1-21.		23
50	Soluble Wood Smoke Extract Promotes Barrier Dysfunction in Alveolar Epithelial Cells through a MAPK Signaling Pathway. <i>Scientific Reports</i> , 2019, 9, 10027.	3.3	30
51	Ten-Eleven Translocation (TET) Enzymes Modulate the Activation of Dendritic Cells in Allergic Rhinitis. <i>Frontiers in Immunology</i> , 2019, 10, 2271.	4.8	13
52	Air pollution and DNA methylation: effects of exposure in humans. <i>Clinical Epigenetics</i> , 2019, 11, 131.	4.1	202
53	An update on immunologic mechanisms in the respiratory mucosa in response to air pollutants. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1989-2001.	2.9	63
54	Quantitative metabolic profiling of urinary eicosanoids for clinical phenotyping. <i>Journal of Lipid Research</i> , 2019, 60, 1164-1173.	4.2	20

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55	Particle Depletion Does Not Remediate Acute Effects of Traffic-related Air Pollution and Allergen. A Randomized, Double-Blind Crossover Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 565-574.	5.6	42
56	Effects of low-intensity and high-intensity cycling with diesel exhaust exposure on soluble P-selectin, E-selectin, I-CAM-1, VCAM-1 and complete blood count. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, e000625.	2.9	9
57	<i>Artemisia</i> species pollen (mugwort) as a major vector for ambient LPS: Brothers in harm?. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 94-95.	2.9	1
58	Inflammatory health effects of indoor and outdoor particulate matter. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 833-844.	2.9	179
59	Atopic dermatitis: Interaction between genetic variants of <i>GSTP1</i> , <i>TNF</i> , <i>TLR2</i> , and <i>TLR4</i> and air pollution in early life. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 596-605.	2.6	33
60	Inhaled diesel exhaust alters the allergen-induced bronchial secretome in humans. <i>European Respiratory Journal</i> , 2018, 51, 1701385.	6.7	31
61	Inhibition of ABCC4 potentiates combination beta agonist and glucocorticoid responses in human airway epithelial cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1127-1130.e5.	2.9	22
62	Mechanistic link between diesel exhaust particles and respiratory reflexes. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1074-1084.e9.	2.9	75
63	Inhaled Diesel Exhaust Decreases the Antimicrobial Peptides $\alpha$ -Defensin and S100A7 in Human Bronchial Secretions. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1358-1361.	5.6	19
64	Particulate matter exposure and health impacts of urban cyclists: a randomized crossover study. <i>Environmental Health</i> , 2018, 17, 78.	4.0	33
65	The pulmonary and autonomic effects of high-intensity and low-intensity exercise in diesel exhaust. <i>Environmental Health</i> , 2018, 17, 87.	4.0	40
66	Systematic evaluation of DNA methylation age estimation with common preprocessing methods and the Infinium MethylationEPIC BeadChip array. <i>Clinical Epigenetics</i> , 2018, 10, 123.	4.1	111
67	Effects of Controlled Diesel Exhaust and Allergen Exposure on microRNA and Gene Expression in Humans. Modulation of Lung Inflammatory Markers Associated with Asthma. <i>Annals of the American Thoracic Society</i> , 2018, 15, S130-S131.	3.2	4
68	International research collaboration: The way forward. <i>Respirology</i> , 2018, 23, 654-655.	2.3	4
69	Dibutyl phthalate modulates phenotype of granulocytes in human blood in response to inflammatory stimuli. <i>Toxicology Letters</i> , 2018, 296, 23-30.	0.8	22
70	Synergistic Environmental Exposures and the Airways Capturing Complexity in Humans. <i>Chest</i> , 2018, 154, 918-924.	0.8	17
71	Acute diesel exhaust exposure and postural stability: a controlled crossover experiment. <i>Journal of Occupational Medicine and Toxicology</i> , 2018, 13, 2.	2.2	12
72	The effect of low and high-intensity cycling in diesel exhaust on flow-mediated dilation, circulating NO <sub>x</sub> , endothelin-1 and blood pressure. <i>PLoS ONE</i> , 2018, 13, e0192419.	2.5	35

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73	Inhalation of diesel exhaust and allergen alters human bronchial epithelium DNA methylation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 112-121.	2.9	110
74	Novel flow cytometry approach to identify bronchial epithelial cells from healthy human airways. <i>Scientific Reports</i> , 2017, 7, 42214.	3.3	18
75	Diagnosis of Western Red Cedar Asthma Using a Blood-based Gene Expression Biomarker Panel. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1615-1617.	5.6	6
76	Traffic-related air pollution and allergic disease: an update in the context of global urbanization. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2017, 17, 85-89.	2.3	30
77	Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1373-1383.	5.6	107
78	An Official American Thoracic Society Workshop Report: Presentations and Discussion of the Sixth Jack Pepys Workshop on Asthma in the Workplace. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1361-1372.	3.2	19
79	Air Pollutionâ€™Whoâ€™sâ€™Noseâ€™What Chronic Exposure Models Will Reveal Next?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 5-6.	2.9	0
80	Environment, Global Climate Change, and Cardiopulmonary Health. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 718-724.	5.6	28
81	Asthma control and productivity loss in those with work-related asthma: A population-based study. <i>Journal of Asthma</i> , 2017, 54, 537-542.	1.7	7
82	Airway and serum adipokines after allergen and diesel exposure in a controlled human crossover study of atopic adults. <i>Translational Research</i> , 2017, 182, 49-60.	5.0	6
83	A qualitative study of the knowledge, attitudes, and behaviors of people exposed to diesel exhaust at the workplace in British Columbia, Canada. <i>PLoS ONE</i> , 2017, 12, e0182890.	2.5	2
84	Comparison of weighting approaches for genetic risk scores in gene-environment interaction studies. <i>BMC Genetics</i> , 2017, 18, 115.	2.7	41
85	Gene expression analysis in asthma using a targeted multiplex array. <i>BMC Pulmonary Medicine</i> , 2017, 17, 189.	2.0	36
86	The impact of comorbidities on productivity loss in asthma patients. <i>Respiratory Research</i> , 2016, 17, 106.	3.6	14
87	Effect of controlled human exposure to diesel exhaust and allergen on airway surfactant protein D, myeloperoxidase and club (Clara) cell secretory protein 16. <i>Clinical and Experimental Allergy</i> , 2016, 46, 1206-1213.	2.9	18
88	Effect of GST variants on lung function following diesel exhaust and allergen co-exposure in a controlled human crossover study. <i>Free Radical Biology and Medicine</i> , 2016, 96, 385-391.	2.9	22
89	Controlled diesel exhaust and allergen coexposure modulates microRNA and gene expression in humans: Effects on inflammatory lung markers. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1690-1700.	2.9	67
90	Efficacy and safety of multiple doses of QGE031 (ligelizumab) versus omalizumab and placebo in inhibiting allergen-induced early asthmatic responses. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1051-1059.	2.9	122

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91	Diesel exhaust augments allergen-induced lower airway inflammation in allergic individuals: a controlled human exposure study. <i>Thorax</i> , 2016, 71, 35-44.	5.6	93
92	Effect of diesel exhaust inhalation on blood markers of inflammation and neurotoxicity: a controlled, blinded crossover study. <i>Inhalation Toxicology</i> , 2016, 28, 145-153.	1.6	39
93	Progression from Asthma to Chronic Obstructive Pulmonary Disease. Is Air Pollution a Risk Factor?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 429-438.	5.6	110
94	Morphometric analysis of inflammation in bronchial biopsies following exposure to inhaled diesel exhaust and allergen challenge in atopic subjects. <i>Particle and Fibre Toxicology</i> , 2015, 13, 2.	6.2	25
95	The impacts of traffic-related and woodsmoke particulate matter on measures of cardiovascular health: a HEPA filter intervention study. <i>Occupational and Environmental Medicine</i> , 2015, 72, 394-400.	2.8	67
96	Associations between the 17q21 region and allergic rhinitis in 5 birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 573-576.e5.	2.9	15
97	The Nucleotide-Binding Domain, Leucine-Rich Repeat Protein 3 Inflammasome/IL-1 Receptor I Axis Mediates Innate, but Not Adaptive, Immune Responses after Exposure to Particulate Matter under 10 $\mu\text{m}$ . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 96-105.	2.9	79
98	Urban particulate matter increases human airway epithelial cell IL-1 $\beta$ secretion following scratch wounding and H1N1 influenza A exposure in vitro. <i>Experimental Lung Research</i> , 2015, 41, 353-362.	1.2	34
99	Short-term diesel exhaust inhalation in a controlled human crossover study is associated with changes in DNA methylation of circulating mononuclear cells in asthmatics. <i>Particle and Fibre Toxicology</i> , 2014, 11, 71.	6.2	85
100	<i>GSTP1</i> and <i>TNF</i> Gene Variants and Associations between Air Pollution and Incident Childhood Asthma: The Traffic, Asthma and Genetics (TAG) Study. <i>Environmental Health Perspectives</i> , 2014, 122, 418-424.	6.0	67
101	Sputum adiponectin as a marker for western red cedar asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1446-1448.e5.	2.9	5
102	Physiological Responses to Diesel Exhaust Exposure Are Modified by Cycling Intensity. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1999-2006.	0.4	45
103	Interplay of air pollution and asthma immunopathogenesis: A focused review of diesel exhaust and ozone. <i>International Immunopharmacology</i> , 2014, 23, 347-355.	3.8	78
104	Air pollution and asthma: how can a public health concern inform the care of individual patients?. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 113, 343-346.	1.0	9
105	Childhood intermittent and persistent rhinitis prevalence and climate and vegetation: a global ecologic analysis. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 113, 386-392.e9.	1.0	31
106	Th17/Treg ratio derived using DNA methylation analysis is associated with the late phase asthmatic response. <i>Allergy, Asthma and Clinical Immunology</i> , 2014, 10, 32.	2.0	28
107	Update in Environmental and Occupational Lung Diseases 2013. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1037-1043.	5.6	15
108	Genes, the environment and personalized medicine. <i>EMBO Reports</i> , 2014, 15, 736-739.	4.5	42



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109	Anti-Oxidant N-Acetylcysteine Diminishes Diesel Exhaust-Induced Increased Airway Responsiveness in Person with Airway Hyper-Reactivity. <i>Toxicological Sciences</i> , 2014, 139, 479-487.	3.1	48
110	A randomized cross-over study of inhalation of diesel exhaust, hematological indices, and endothelial markers in humans. <i>Particle and Fibre Toxicology</i> , 2013, 10, 7.	6.2	58
111	Traffic, asthma and genetics: combining international birth cohort data to examine genetics as a mediator of traffic-related air pollution's impact on childhood asthma. <i>European Journal of Epidemiology</i> , 2013, 28, 597-606.	5.7	19
112	Atopic dermatitis in a high-risk cohort: natural history, associated allergic outcomes, and risk factors. <i>Annals of Allergy, Asthma and Immunology</i> , 2013, 110, 24-28.	1.0	94
113	Childhood allergic rhinitis, traffic-related air pollution, and variability in the GSTP1, TNF, TLR2, and TLR4 genes: Results from the TAG Study. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 342-352.e2.	2.9	70
114	Associations of Ambient Air Pollution with Chronic Obstructive Pulmonary Disease Hospitalization and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 721-727.	5.6	234
115	MicroRNA Expression in Response to Controlled Exposure to Diesel Exhaust: Attenuation by the Antioxidant N-Acetylcysteine in a Randomized Crossover Study. <i>Environmental Health Perspectives</i> , 2013, 121, 670-675.	6.0	84
116	Respiratory Impairment and Systemic Inflammation in Cedar Asthmatics Removed from Exposure. <i>PLoS ONE</i> , 2013, 8, e57166.	2.5	8
117	Symptoms in Response to Controlled Diesel Exhaust More Closely Reflect Exposure Perception Than True Exposure. <i>PLoS ONE</i> , 2013, 8, e83573.	2.5	20
118	Climate Change and Global Public Health. <i>Turk Toraks Dergisi</i> , 2013, 14, 115-122.	0.2	9
119	A longitudinal analysis of associations between traffic-related air pollution with asthma, allergies and sensitization in the GINIplus and LISAPLUS birth cohorts. <i>PeerJ</i> , 2013, 1, e193.	2.0	62
120	Air pollution, genetics, and allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012, 12, 455-461.	2.3	54
121	Transcriptional Changes of Blood Eosinophils after Methacholine Inhalation Challenge in Asthmatics. <i>Genomics Insights</i> , 2012, 5, GEI.S9125.	3.0	3
122	The effect of pre-exercise diesel exhaust exposure on cycling performance and cardio-respiratory variables. <i>Inhalation Toxicology</i> , 2012, 24, 783-789.	1.6	48
123	Respiratory Health Effects of Ambient Air Pollution. <i>Clinics in Chest Medicine</i> , 2012, 33, 759-769.	2.1	35
124	Cotinine versus questionnaire: early-life environmental tobacco smoke exposure and incident asthma. <i>BMC Pediatrics</i> , 2012, 12, 187.	1.7	20
125	The Air Pollution Exposure Laboratory (APEL) for controlled human exposure to diesel exhaust and other inhalants: characterization and comparison to existing facilities. <i>Inhalation Toxicology</i> , 2011, 23, 219-225.	1.6	45
126	Association between endotoxin and mite allergen exposure with asthma and specific sensitization at age 7 in high-risk children. <i>Pediatric Allergy and Immunology</i> , 2011, 22, 320-326.	2.6	24



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127	Modification by antioxidant supplementation of changes in human lung function associated with air pollutant exposure: A systematic review. <i>BMC Public Health</i> , 2011, 11, 532.	2.9	30
128	Airway hyperresponsiveness to methacholine in 7-year-old children: sensitivity and specificity for pediatric allergist-diagnosed asthma. <i>Pediatric Pulmonology</i> , 2011, 46, 175-178.	2.0	12
129	Effects of Interleukin-13 Blockade on Allergen-induced Airway Responses in Mild Atopic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1007-1014.	5.6	215
130	Traffic-related air pollution and incident asthma in a high-risk birth cohort. <i>Occupational and Environmental Medicine</i> , 2011, 68, 291-295.	2.8	95
131	Respiratory disease associated with solid biomass fuel exposure in rural women and children: systematic review and meta-analysis. <i>Thorax</i> , 2011, 66, 232-239.	5.6	348
132	An Air Filter Intervention Study of Endothelial Function among Healthy Adults in a Woodsmoke-impacted Community. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1222-1230.	5.6	185
133	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.	6.0	83
134	Indoor allergen exposure, sensitization, and development of asthma in a high-risk birth cohort. <i>Pediatric Allergy and Immunology</i> , 2010, 21, e740-e746.	2.6	42
135	Long-Standing Respiratory Impairment In Cedar Asthmatics, Removed From Exposure, Is Associated With Circulating Interferon-gamma. , 2010, , .		1
136	Elevated cord blood IgE is associated with recurrent wheeze and atopy at 7-years in a high risk cohort. <i>Pediatric Allergy and Immunology</i> , 2009, 20, 710-713.	2.6	29
137	Effects of diesel exhaust inhalation on heart rate variability in human volunteers. <i>Environmental Research</i> , 2008, 107, 178-184.	7.5	76
138	Diesel Exhaust Inhalation Elicits Acute Vasoconstriction <i>in Vivo</i> . <i>Environmental Health Perspectives</i> , 2008, 116, 937-942.	6.0	193
139	Safety of Sputum Induction With Hypertonic Saline Solution in Exercise-Induced Bronchoconstriction. <i>Chest</i> , 2007, 131, 1339-1344.	0.8	7
140	Coagulation markers in healthy human subjects exposed to diesel exhaust. <i>Thrombosis Research</i> , 2007, 120, 849-855.	1.7	64
141	Potential for Genetics to Promote Public Health. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 2480.	7.4	52
142	Squamous Cell Carcinoma of the Skin and Coal Tar Creosote Exposure in a Railroad Worker. <i>Environmental Health Perspectives</i> , 2005, 113, 96-97.	6.0	11
143	A Dose-Response Study of Acetazolamide for Acute Mountain Sickness Prophylaxis in Vacationing Tourists at 12,000 Feet (3630 m). <i>High Altitude Medicine and Biology</i> , 2004, 5, 33-39.	0.9	50
144	Family history as a predictor of asthma risk. <i>American Journal of Preventive Medicine</i> , 2003, 24, 160-169.	3.0	184

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145	Sex Dimorphism of Allergen-Induced Secreted Proteins in Murine and Human Lungs. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	4