Christopher Carlsten

List of Publications by Citations

Source: https://exaly.com/author-pdf/8356744/christopher-carlsten-publications-by-citations.pdf

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131 papers

4,485 citations

39 h-index 62 g-index

145 ext. papers

5,667 ext. citations

avg, IF

6.06 L-index

#	Paper	IF	Citations
131	Respiratory disease associated with solid biomass fuel exposure in rural women and children: systematic review and meta-analysis. <i>Thorax</i> , 2011 , 66, 232-9	7.3	265
130	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, 1007-14	10.2	186
129	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, 721-7	10.2	180
128	Diesel exhaust inhalation elicits acute vasoconstriction in vivo. <i>Environmental Health Perspectives</i> , 2008 , 116, 937-42	8.4	175
127	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, 1222-30	10.2	146
126	Family history as a predictor of asthma risk. American Journal of Preventive Medicine, 2003, 24, 160-9	6.1	146
125	Inflammatory health effects of indoor and outdoor particulate matter. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 833-844	11.5	121
124	Gene expression and protein profiling of candidate SARS-CoV-2 receptors in human airway epithelial cells and lung tissue. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	93
123	Inhalation of diesel exhaust and allergen alters human bronchial epithelium DNA methylation. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 112-121	11.5	90
122	Air pollution and DNA methylation: effects of exposure in humans. Clinical Epigenetics, 2019, 11, 131	7.7	90
121	Traffic-related air pollution and incident asthma in a high-risk birth cohort. <i>Occupational and Environmental Medicine</i> , 2011 , 68, 291-5	2.1	84
120	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	11.5	84
119	Ultrafine particles: unique physicochemical properties relevant to health and disease. <i>Experimental and Molecular Medicine</i> , 2020 , 52, 318-328	12.8	82
118	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, 429-38	10.2	82
117	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, 670-5	8.4	76
116	A prospective study of 12-week respiratory outcomes in COVID-19-related hospitalisations. <i>Thorax</i> , 2021 , 76, 402-404	7.3	75
115	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, 24-8	3.2	72

11	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	10.2	71	
11	Diesel exhaust augments allergen-induced lower airway inflammation in allergic individuals: a controlled human exposure study. <i>Thorax</i> , 2016 , 71, 35-44	7.3	70	
11	Effects of diesel exhaust inhalation on heart rate variability in human volunteers. <i>Environmental Research</i> , 2008 , 107, 178-84	7.9	70	
11	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	
11	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	8.4	67	
10	Patient-reported outcome measures after COVID-19: a prospective cohort study. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	65	
10	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 lb. American Journal of Respiratory Cell and Molecular Biology, 2015 , 52, 96-105	5.7	64	
10	Interplay of air pollution and asthma immunopathogenesis: a focused review of diesel exhaust and ozone. <i>International Immunopharmacology</i> , 2014 , 23, 347-55	5.8	63	
10	Coagulation markers in healthy human subjects exposed to diesel exhaust. <i>Thrombosis Research</i> , 2007 , 120, 849-55	8.2	59	
10	Systematic evaluation of DNA methylation age estimation with common preprocessing methods and the Infinium MethylationEPIC BeadChip array. <i>Clinical Epigenetics</i> , 2018 , 10, 123	7.7	58	
10	GSTP1 and TNF 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	-24	56	
10	Mechanistic link between diesel exhaust particles and respiratory reflexes. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1074-1084.e9	11.5	55	
10	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	11.5	55	
10	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	8.4	54	
10	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, 342-52.e	2 ^{11.5}	54	
99	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	3.1	52	
98	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	
97	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	2.1	49	

96	Air pollution, genetics, and allergy: an update. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012 , 12, 455-60	3.3	47
95	Potential for genetics to promote public health: genetics research on smoking suggests caution about expectations. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 296, 2480-2	27.4	46
94	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, 33-9	1.9	45
93	Anti-oxidant N-acetylcysteine diminishes diesel exhaust-induced increased airway responsiveness in person with airway hyper-reactivity. <i>Toxicological Sciences</i> , 2014 , 139, 479-87	4.4	42
92	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, 219-25	2.7	37
91	An update on immunologic mechanisms in the respiratory mucosa in response to air pollutants. Journal of Allergy and Clinical Immunology, 2019 , 143, 1989-2001	11.5	36
90	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	10.2	32
89	The effect of pre-exercise diesel exhaust exposure on cycling performance and cardio-respiratory variables. <i>Inhalation Toxicology</i> , 2012 , 24, 783-9	2.7	32
88	Physiological responses to diesel exhaust exposure are modified by cycling intensity. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1999-2006	1.2	30
87	Respiratory health effects of ambient air pollution: an update. Clinics in Chest Medicine, 2012, 33, 759-6	595.3	30
86	Indoor allergen exposure, sensitization, and development of asthma in a high-risk birth cohort. <i>Pediatric Allergy and Immunology</i> , 2010 , 21, e740-6	4.2	30
85	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,	13.6	30
84	Effect of diesel exhaust inhalation on blood markers of inflammation and neurotoxicity: a controlled, blinded crossover study. <i>Inhalation Toxicology</i> , 2016 , 28, 145-53	2.7	27
83	The effect of low and high-intensity cycling in diesel exhaust on flow-mediated dilation, circulating NOx, endothelin-1 and blood pressure. <i>PLoS ONE</i> , 2018 , 13, e0192419	3.7	27
82	Childhood intermittent and persistent rhinitis prevalence and climate and vegetation: a global ecologic analysis. <i>Annals of Allergy, Asthma and Immunology</i> , 2014 , 113, 386-92.e9	3.2	27
81	Atopic dermatitis: Interaction between genetic variants of GSTP1, TNF, TLR2, and TLR4 and air pollution in early life. <i>Pediatric Allergy and Immunology</i> , 2018 , 29, 596-605	4.2	26
80	The pulmonary and autonomic effects of high-intensity and low-intensity exercise in diesel exhaust. <i>Environmental Health</i> , 2018 , 17, 87	6	26
79	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	3.3	25

(2019-2016)

78	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> , 2016 , 13, 2	8.4	25
77	Urban particulate matter increases human airway epithelial cell IL-1ßecretion following scratch wounding and H1N1 influenza A exposure in vitro. <i>Experimental Lung Research</i> , 2015 , 41, 353-62	2.3	24
76	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	3.2	24
75	Comparison of weighting approaches for genetic risk scores in gene-environment interaction studies. <i>BMC Genetics</i> , 2017 , 18, 115	2.6	23
74	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	4.1	23
73	Elevated cord blood IgE is associated with recurrent wheeze and atopy at 7 yrs in a high risk cohort. <i>Pediatric Allergy and Immunology</i> , 2009 , 20, 710-3	4.2	23
72	COVID-19 as an occupational disease. American Journal of Industrial Medicine, 2021, 64, 227-237	2.7	23
71	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, 320-6	4.2	21
70	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, 385-91	7.8	20
69	Particulate matter exposure and health impacts of urban cyclists: a randomized crossover study. <i>Environmental Health</i> , 2018 , 17, 78	6	18
68	Cotinine versus questionnaire: early-life environmental tobacco smoke exposure and incident asthma. <i>BMC Pediatrics</i> , 2012 , 12, 187	2.6	17
67	Symptoms in response to controlled diesel exhaust more closely reflect exposure perception than true exposure. <i>PLoS ONE</i> , 2013 , 8, e83573	3.7	17
66	Gene expression analysis in asthma using a targeted multiplex array. <i>BMC Pulmonary Medicine</i> , 2017 , 17, 189	3.5	16
65	Dibutyl phthalate modulates phenotype of granulocytes in human blood in response to inflammatory stimuli. <i>Toxicology Letters</i> , 2018 , 296, 23-30	4.4	16
64	Traffic, asthma and genetics: combining international birth cohort data to examine genetics as a mediator of traffic-related air pollution impact on childhood asthma. <i>European Journal of Epidemiology</i> , 2013 , 28, 597-606	12.1	16
63	Environment, Global Climate Change, and Cardiopulmonary Health. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 718-724	10.2	16
62	Inhaled diesel exhaust alters the allergen-induced bronchial secretome in humans. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	15
61	Air pollution and resistance to inhaled glucocorticoids: Evidence, mechanisms and gaps to fill. <i>Pharmacology & Therapeutics</i> , 2019 , 194, 1-21	13.9	15

60	Soluble Wood Smoke Extract Promotes Barrier Dysfunction in Alveolar Epithelial Cells through a MAPK Signaling Pathway. <i>Scientific Reports</i> , 2019 , 9, 10027	4.9	15
59	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	10.2	15
58	Acute air pollution exposure alters neutrophils in never-smokers and at-risk humans. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	15
57	Update in environmental and occupational lung diseases 2013. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1037-43	10.2	14
56	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	4.7	14
55	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, 1206-13	4.1	14
54	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	11.5	13
53	Novel flow cytometry approach to identify bronchial epithelial cells from healthy human airways. <i>Scientific Reports</i> , 2017 , 7, 42214	4.9	12
52	Associations between the 17q21 region and allergic rhinitis in 5 birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 573-6	11.5	12
51	Synergistic Environmental Exposures and the Airways Capturing Complexity in Humans: An Underappreciated World of Complex Exposures. <i>Chest</i> , 2018 , 154, 918-924	5.3	11
50	Squamous cell carcinoma of the skin and coal tar creosote exposure in a railroad worker. <i>Environmental Health Perspectives</i> , 2005 , 113, 96-7	8.4	11
49	Concentration-dependent health effects of air pollution in controlled human exposures. <i>Environment International</i> , 2021 , 150, 106424	12.9	11
48	Inhaled Diesel Exhaust Decreases the Antimicrobial Peptides Defensin and S100A7 in Human Bronchial Secretions. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 1358-1361	10.2	11
47	Airway hyperresponsiveness to methacholine in 7-year-old children: sensitivity and specificity for pediatric allergist-diagnosed asthma. <i>Pediatric Pulmonology</i> , 2011 , 46, 175-8	3.5	10
46	Controlled human exposures to wood smoke: a synthesis of the evidence. <i>Particle and Fibre Toxicology</i> , 2020 , 17, 49	8.4	10
45	Respiratory Impacts of Wildland Fire Smoke: Future Challenges and Policy Opportunities. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 921-930	4.7	10
44	Defining the Scope of Exposome Studies and Research Needs from a Multidisciplinary Perspective. <i>Environmental Science and Technology Letters</i> , 2021 , 8, 839-852	11	10
43	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,	3.5	9

42	The impact of comorbidities on productivity loss in asthma patients. Respiratory Research, 2016, 17, 106	7.3	9	
41	Quantitative metabolic profiling of urinary eicosanoids for clinical phenotyping. <i>Journal of Lipid Research</i> , 2019 , 60, 1164-1173	6.3	8	
40	Performance Characteristics of Spirometry With Negative Bronchodilator Response and Methacholine Challenge Testing and Implications for Asthma Diagnosis. <i>Chest</i> , 2020 , 158, 479-490	5.3	8	•
39	Respiratory impairment and systemic inflammation in cedar asthmatics removed from exposure. <i>PLoS ONE</i> , 2013 , 8, e57166	3.7	7	
38	Climate Change and Global Public Health. <i>Turk Toraks Dergisi</i> , 2013 , 14, 115-122		7	
37	Acute diesel exhaust exposure and postural stability: a controlled crossover experiment. <i>Journal of Occupational Medicine and Toxicology</i> , 2018 , 13, 2	2.7	6	
36	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, 343-6	3.2	6	
35	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	11	6	
34	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	3.4	6	
33	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	10.2	5	
32	Particle depletion of diesel exhaust restores allergen-induced lung-protective surfactant protein D in human lungs. <i>Thorax</i> , 2020 , 75, 640-647	7.3	5	
31	Air Pollution and Systemic Inflammation in Patients With Suspected OSA Living in an Urban Residential Area. <i>Chest</i> , 2020 , 158, 1713-1722	5.3	5	
30	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	7.9	5	
29	Asthma control and productivity loss in those with work-related asthma: A population-based study. Journal of Asthma, 2017 , 54, 537-542	1.9	5	
28	Sputum adiponectin as a marker for western red cedar asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1446-1448.e5	11.5	5	
27	Safety of sputum induction with hypertonic saline solution in exercise-induced bronchoconstriction. <i>Chest</i> , 2007 , 131, 1339-44	5.3	5	
26	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	8.4	5	
25	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, 1671-168.	2 ^{11.5}	5	

24	Ten-Eleven Translocation (TET) Enzymes Modulate the Activation of Dendritic Cells in Allergic Rhinitis. <i>Frontiers in Immunology</i> , 2019 , 10, 2271	8.4	4
23	Air Pollution and Interstitial Lung Diseases: Defining Epigenomic Effects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 1217-1224	10.2	4
22	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	5.7	4
21	Transcriptional Changes of Blood Eosinophils After Methacholine Inhalation Challenge in Asthmatics. <i>Genomics Insights</i> , 2012 , 5, 1-12	Ο	3
20	When physical activity meets the physical environment: precision health insights from the intersection. <i>Environmental Health and Preventive Medicine</i> , 2021 , 26, 68	4.2	3
19	Allergen inhalation generates pro-inflammatory oxidised phosphatidylcholine associated with airway dysfunction. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	3
18	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	4.7	3
17	Personal Interventions for Reducing Exposure and Risk for Outdoor Air Pollution: An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1435-14	143 ⁷	3
16	Risk-focused differences in molecular processes implicated in SARS-CoV-2 infection: corollaries in DNA methylation and gene expression <i>Epigenetics and Chromatin</i> , 2021 , 14, 54	5.8	3
15	Effects of traffic-related air pollution on exercise endurance, dyspnea and cardiorespiratory physiology in health and COPD - A randomized, placebo-controlled crossover trial. <i>Chest</i> , 2021 ,	5.3	2
14	Exposure to Diesel Exhaust and Plasma Cortisol Response: A Randomized Double-Blind Crossover Study. <i>Environmental Health Perspectives</i> , 2021 , 129, 37701	8.4	2
13	Ventilatory responses to constant load exercise following the inhalation of a short-acting lagonist in a laboratory-controlled diesel exhaust exposure study in individuals with exercise-induced bronchoconstriction. <i>Environment International</i> , 2021 , 146, 106182	12.9	2
12	International research collaboration: The way forward. <i>Respirology</i> , 2018 , 23, 654-655	3.6	2
11	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	3.7	1
10	The economics of precision health: preventing air pollution-induced exacerbation in asthma. <i>ERJ Open Research</i> , 2021 , 7,	3.5	1
9	Effect of fexofenadine hydrochloride on allergic rhinitis aggravated by air pollutants. <i>ERJ Open Research</i> , 2021 , 7,	3.5	1
8	Changes in pulmonary function and patient-reported outcomes during COVID-19 recovery: a longitudinal, prospective cohort study. <i>ERJ Open Research</i> , 2021 , 7,	3.5	1
7	Effects of environmental air pollutants on CFTR expression and function in human airway epithelial cells. <i>Toxicology in Vitro</i> , 2021 , 77, 105253	3.6	1

LIST OF PUBLICATIONS

6	Effect of traffic-related air pollution on cough in adults with polymorphisms in several cough-related genes <i>Respiratory Research</i> , 2022 , 23, 113	7.3	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	7.9	O
4	The Environmental Protection Agencyß "Strengthening Transparency in Pivotal Science" Rule: Donß Let History Repeat Itself. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1614-1617	4.7	Ο
3	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	8.4	O
2	Stability of serum precipitins to for the diagnosis of allergic bronchopulmonary aspergillosis. <i>Allergy, Asthma and Clinical Immunology</i> , 2020 , 16, 78	3.2	
1	Dibutyl phthalate exposure alters T-cell subsets in blood from allergen-sensitized volunteers <i>Indoor Air</i> , 2022 , 32, e13026	5.4	