

Frank D Gilliland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6718294/publications.pdf>

Version: 2024-02-01

139
papers

9,925
citations

41258

49
h-index

38300

95
g-index

144
all docs

144
docs citations

144
times ranked

12637
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of genome-wide association studies of asthma in ethnically diverse North American populations. <i>Nature Genetics</i> , 2011, 43, 887-892.	9.4	736
2	Asthma in exercising children exposed to ozone: a cohort study. <i>Lancet, The</i> , 2002, 359, 386-391.	6.3	665
3	Association of Improved Air Quality with Lung Development in Children. <i>New England Journal of Medicine</i> , 2015, 372, 905-913.	13.9	522
4	Traffic, Susceptibility, and Childhood Asthma. <i>Environmental Health Perspectives</i> , 2006, 114, 766-772.	2.8	519
5	Childhood Incident Asthma and Traffic-Related Air Pollution at Home and School. <i>Environmental Health Perspectives</i> , 2010, 118, 1021-1026.	2.8	467
6	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	9.4	426
7	Obesity and the Risk of Newly Diagnosed Asthma in School-age Children. <i>American Journal of Epidemiology</i> , 2003, 158, 406-415.	1.6	343
8	Effect of glutathione-S-transferase M1 and P1 genotypes on xenobiotic enhancement of allergic responses: randomised, placebo-controlled crossover study. <i>Lancet, The</i> , 2004, 363, 119-125.	6.3	317
9	Quality-of-Life Outcomes After Primary Androgen Deprivation Therapy: Results From the Prostate Cancer Outcomes Study. <i>Journal of Clinical Oncology</i> , 2001, 19, 3750-3757.	0.8	244
10	The Effects of Ambient Air Pollution on School Absenteeism Due to Respiratory Illnesses. <i>Epidemiology</i> , 2001, 12, 43-54.	1.2	208
11	Regular Smoking and Asthma Incidence in Adolescents. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 1094-1100.	2.5	173
12	Air pollution affects lung cancer survival. <i>Thorax</i> , 2016, 71, 891-898.	2.7	148
13	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	1.5	147
14	Children's Lung Function and Antioxidant Vitamin, Fruit, Juice, and Vegetable Intake. <i>American Journal of Epidemiology</i> , 2003, 158, 576-584.	1.6	137
15	Associations of children's lung function with ambient air pollution: joint effects of regional and near-roadway pollutants. <i>Thorax</i> , 2014, 69, 540-547.	2.7	122
16	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.	1.5	120
17	Genome-wide analysis highlights contribution of immune system pathways to the genetic architecture of asthma. <i>Nature Communications</i> , 2020, 11, 1776.	5.8	119
18	Longitudinal Associations Between Ambient Air Pollution With Insulin Sensitivity, β -Cell Function, and Adiposity in Los Angeles Latino Children. <i>Diabetes</i> , 2017, 66, 1789-1796.	0.3	115

#	ARTICLE	IF	CITATIONS
19	Association of Changes in Air Quality With Incident Asthma in Children in California, 1993-2014. JAMA - Journal of the American Medical Association, 2019, 321, 1906.	3.8	115
20	Genetic ancestry influences asthma susceptibility and lung function among Latinos. Journal of Allergy and Clinical Immunology, 2015, 135, 228-235.	1.5	113
21	Effects of Childhood Asthma on the Development of Obesity among School-aged Children. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1181-1188.	2.5	112
22	Genome-wide association study and admixture mapping identify different asthma-associated loci in Latinos: The Genes-environments & Admixture in Latino Americans study. Journal of Allergy and Clinical Immunology, 2014, 134, 295-305.	1.5	106
23	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. Nature Genetics, 2018, 50, 1072-1080.	9.4	106
24	Prenatal Tobacco Smoke Exposure Is Associated with Childhood DNA CpG Methylation. PLoS ONE, 2014, 9, e99716.	1.1	105
25	Perfluoroalkyl substances, metabolomic profiling, and alterations in glucose homeostasis among overweight and obese Hispanic children: A proof-of-concept analysis. Environment International, 2019, 126, 445-453.	4.8	105
26	Stress and Bronchodilator Response in Children with Asthma. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 47-56.	2.5	99
27	Associations of air pollution, obesity and cardiometabolic health in young adults: The Meta-AIR study. Environment International, 2019, 133, 105180.	4.8	96
28	Dietary Fiber-Induced Microbial Short Chain Fatty Acids Suppress ILC2-Dependent Airway Inflammation. Frontiers in Immunology, 2019, 10, 2051.	2.2	90
29	Transforming Growth Factor- β 1 C-509T Polymorphism, Oxidant Stress, and Early-Onset Childhood Asthma. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 1192-1199.	2.5	88
30	Noninvasive Analysis of the Sputum Transcriptome Discriminates Clinical Phenotypes of Asthma. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1116-1125.	2.5	86
31	Association of Changes in Air Quality With Bronchitic Symptoms in Children in California, 1993-2012. JAMA - Journal of the American Medical Association, 2016, 315, 1491.	3.8	85
32	Air Pollution Exposure Assessment for Epidemiologic Studies of Pregnant Women and Children: Lessons Learned from the Centers for Children's Environmental Health and Disease Prevention Research. Environmental Health Perspectives, 2005, 113, 1447-1454.	2.8	83
33	Microsomal epoxide hydrolase, glutathione S-transferase P1, traffic and childhood asthma. Thorax, 2007, 62, 1050-1057.	2.7	83
34	Particulate matter air pollution and liver cancer survival. International Journal of Cancer, 2017, 141, 744-749.	2.3	83
35	High intake of dietary fructose in overweight/obese teenagers associated with depletion of <i>Eubacterium</i> and <i>Streptococcus</i> in gut microbiome. Gut Microbes, 2019, 10, 712-719.	4.3	83
36	Exposure to traffic-related air pollution and the composition of the gut microbiota in overweight and obese adolescents. Environmental Research, 2018, 161, 472-478.	3.7	82

#	ARTICLE	IF	CITATIONS
37	Outdoor Air Pollution, Genetic Susceptibility, and Asthma Management: Opportunities for Intervention to Reduce the Burden of Asthma. <i>Pediatrics</i> , 2009, 123, S168-S173.	1.0	81
38	Short-term effects of airport-associated ultrafine particle exposure on lung function and inflammation in adults with asthma. <i>Environment International</i> , 2018, 118, 48-59.	4.8	79
39	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	1.4	76
40	Chronic effects of air pollution on respiratory health in Southern California children: findings from the Southern California Children's Health Study. <i>Journal of Thoracic Disease</i> , 2015, 7, 46-58.	0.6	73
41	GlutathioneS-Transferases M1 and P1 Prevent Aggravation of Allergic Responses by Secondhand Smoke. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 1335-1341.	2.5	72
42	Spatiotemporal imputation of MAIAC AOD using deep learning with downscaling. <i>Remote Sensing of Environment</i> , 2020, 237, 111584.	4.6	71
43	Genome-wide interaction studies reveal sex-specific asthma risk alleles. <i>Human Molecular Genetics</i> , 2014, 23, 5251-5259.	1.4	70
44	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. <i>European Respiratory Journal</i> , 2018, 52, 1800504.	3.1	67
45	Ethnic-specific associations of rare and low-frequency DNA sequence variants with asthma. <i>Nature Communications</i> , 2015, 6, 5965.	5.8	66
46	Relationship between free and total malondialdehyde, a well-established marker of oxidative stress, in various types of human biospecimens. <i>Journal of Thoracic Disease</i> , 2018, 10, 3088-3197.	0.6	65
47	Longitudinal associations of in utero and early life near-roadway air pollution with trajectories of childhood body mass index. <i>Environmental Health</i> , 2018, 17, 64.	1.7	61
48	Costimulation of type-2 innate lymphoid cells by GITR promotes effector function and ameliorates type 2 diabetes. <i>Nature Communications</i> , 2019, 10, 713.	5.8	58
49	Air Pollution and Lung Function in Minority Youth with Asthma in the GALA II (Genes"Environments) Tj ETQq1 1 0.784314 rgBT /Ov	2.5	54
50	Ambient and Traffic-Related Air Pollution Exposures as Novel Risk Factors for Metabolic Dysfunction and Type 2 Diabetes. <i>Current Epidemiology Reports</i> , 2018, 5, 79-91.	1.1	53
51	Exhaled NO: Determinants and Clinical Application in Children With Allergic Airway Disease. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 12.	1.1	52
52	Ambient Air Pollution Is Associated With the Severity of Coronary Atherosclerosis and Incident Myocardial Infarction in Patients Undergoing Elective Cardiac Evaluation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	51
53	Gene Expression Profiling in Blood Provides Reproducible Molecular Insights into Asthma Control. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 179-188.	2.5	49
54	Association of Prenatal Exposure to Ambient and Traffic-Related Air Pollution With Newborn Thyroid Function. <i>JAMA Network Open</i> , 2018, 1, e182172.	2.8	49

#	ARTICLE	IF	CITATIONS
55	Study Design, Protocol and Profile of the Maternal And Developmental Risks from Environmental and Social Stressors (MADRES) Pregnancy Cohort: a Prospective Cohort Study in Predominantly Low-Income Hispanic Women in Urban Los Angeles. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 189.	0.9	49
56	Ensemble-based deep learning for estimating PM2.5 over California with multisource big data including wildfire smoke. <i>Environment International</i> , 2020, 145, 106143.	4.8	48
57	A genome-wide survey of CD4+ lymphocyte regulatory genetic variants identifies novel asthma genes. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1153-1162.	1.5	46
58	Traffic-related air pollution and alveolar nitric oxide in southern California children. <i>European Respiratory Journal</i> , 2016, 47, 1348-1356.	3.1	45
59	Longitudinal effects of air pollution on exhaled nitric oxide: the Children's Health Study. <i>Occupational and Environmental Medicine</i> , 2014, 71, 507-513.	1.3	44
60	Dietary Magnesium, Potassium, Sodium, and Children's Lung Function. <i>American Journal of Epidemiology</i> , 2002, 155, 125-131.	1.6	42
61	Effects of Glutathione S-Transferase P1, M1, and T1 on Acute Respiratory Illness in School Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 346-351.	2.5	42
62	Glutathione S-transferase P1 and NADPH quinone oxidoreductase polymorphisms are associated with aberrant promoter methylation of P16 (INK4a) and O(6)-methylguanine-DNA methyltransferase in sputum. <i>Cancer Research</i> , 2002, 62, 2248-52.	0.4	42
63	Elucidation of causal direction between asthma and obesity: a bi-directional Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 899-907.	0.9	37
64	Increasing incidence of colon and rectal cancer among Hispanics and American Indians in New Mexico (United States), 1969-94. <i>Cancer Causes and Control</i> , 1998, 9, 137-144.	0.8	36
65	Contribution of tailpipe and non-tailpipe traffic sources to quasi-ultrafine, fine and coarse particulate matter in southern California. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 209-230.	0.9	36
66	Prenatal Air Pollution Exposure and Early Cardiovascular Phenotypes in Young Adults. <i>PLoS ONE</i> , 2016, 11, e0150825.	1.1	36
67	COVID-19 mortality in California based on death certificates: disproportionate impacts across racial/ethnic groups and nativity. <i>Annals of Epidemiology</i> , 2021, 58, 69-75.	0.9	34
68	An admixture mapping meta-analysis implicates genetic variation at 18q21 with asthma susceptibility in Latinos. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 957-969.	1.5	33
69	Asthma Disease Status, COPD, and COVID-19 Severity in a Large Multiethnic Population. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3621-3628.e2.	2.0	33
70	Ambient Air Pollutant Exposures and COVID-19 Severity and Mortality in a Cohort of Patients with COVID-19 in Southern California. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 440-448.	2.5	33
71	The Dynamic Relationship Between Asthma and Obesity in Schoolchildren. <i>American Journal of Epidemiology</i> , 2020, 189, 583-591.	1.6	32
72	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. <i>Cell Genomics</i> , 2022, 2, 100084.	3.0	29

#	ARTICLE	IF	CITATIONS
73	Applying Multivariate Segmentation Methods to Human Activity Recognition From Wearable Sensorsâ€™ Data. JMIR MHealth and UHealth, 2019, 7, e11201.	1.8	28
74	Spatial variation in particulate matter components over a large urban area. Atmospheric Environment, 2014, 83, 211-219.	1.9	27
75	Ambient air pollution and COVID-19 incidence during four 2020â€™2021 case surges. Environmental Research, 2022, 208, 112758.	3.7	27
76	Particulate matter, the newborn methylome, and cardio-respiratory health outcomes in childhood. Environmental Epigenetics, 2016, 2, dvw005.	0.9	26
77	Estimation of Parameters in the Two-Compartment Model for Exhaled Nitric Oxide. PLoS ONE, 2014, 9, e85471.	1.1	26
78	US Childhood Asthma Incidence Rate Patterns From the ECHO Consortium to Identify High-risk Groups for Primary Prevention. JAMA Pediatrics, 2021, 175, 919.	3.3	25
79	Biomedical REAL-Time Health Evaluation (BREATHE): toward an mHealth informatics platform. JAMIA Open, 2020, 3, 190-200.	1.0	24
80	Multipleâ€™flow exhaled nitric oxide, allergy, and asthma in a population of older children. Pediatric Pulmonology, 2013, 48, 885-896.	1.0	23
81	Near-roadway air pollution associated with COVID-19 severity and mortality â€™ Multiethnic cohort study in Southern California. Environment International, 2021, 157, 106862.	4.8	23
82	Effects of policy-driven hypothetical air pollutant interventions on childhood asthma incidence in southern California. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15883-15888.	3.3	22
83	Within-subject effects of environmental and social stressors on pre- and post-partum obesity-related biobehavioral responses in low-income Hispanic women: protocol of an intensive longitudinal study. BMC Public Health, 2019, 19, 253.	1.2	22
84	Indoor and Outdoor Air Pollution- related Health Problem in Ethiopia: Review of Related Literature. Ethiopian Journal of Health Development, 2016, 30, 5-16.	0.2	22
85	Analysis of bisphenol A diglycidyl ether (BADGE) and its hydrolytic metabolites in biological specimens by high-performance liquid chromatography and tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 965, 33-38.	1.2	21
86	Regional and traffic-related air pollutants are associated with higher consumption of fast food and trans fat among adolescents. American Journal of Clinical Nutrition, 2019, 109, 99-108.	2.2	21
87	Role of local CpG DNA methylation in mediating the 17q21 asthma susceptibility gasdermin B (GSDMB)/ORMDL sphingolipid biosynthesis regulator 3 (ORMDL3) expression quantitative trait locus. Journal of Allergy and Clinical Immunology, 2018, 141, 2282-2286.e6.	1.5	20
88	Genetic and epigenetic susceptibility of airway inflammation to PM2.5 in school children: new insights from quantile regression. Environmental Health, 2017, 16, 88.	1.7	19
89	Exposure to Perfluoroalkyl Substances and Glucose Homeostasis in Youth. Environmental Health Perspectives, 2021, 129, 97002.	2.8	19
90	Constrained Mixed-Effect Models with Ensemble Learning for Prediction of Nitrogen Oxides Concentrations at High Spatiotemporal Resolution. Environmental Science & Technology, 2017, 51, 9920-9929.	4.6	18

#	ARTICLE	IF	CITATIONS
91	Long-term effect of asthma on the development of obesity among adults: an international cohort study, ECRHS. <i>Thorax</i> , 2023, 78, 128-135.	2.7	18
92	Changes in BMI During the COVID-19 Pandemic. <i>Pediatrics</i> , 2022, 150, .	1.0	18
93	Cluster-based bagging of constrained mixed-effects models for high spatiotemporal resolution nitrogen oxides prediction over large regions. <i>Environment International</i> , 2019, 128, 310-323.	4.8	17
94	The Potential Effects of Policy-driven Air Pollution Interventions on Childhood Lung Development. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 438-444.	2.5	17
95	15q12 Variants, Sputum Gene Promoter Hypermethylation, and Lung Cancer Risk: A GWAS in Smokers. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	16
96	Mapping the 17q12â€“21.1 Locus for Variants Associated with Early-Onset Asthma in African Americans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 424-436.	2.5	16
97	Asthma and its relationship to mitochondrial copy number: Results from the Asthma Translational Genomics Collaborative (ATGC) of the Trans-Omics for Precision Medicine (TOPMed) program. <i>PLoS ONE</i> , 2020, 15, e0242364.	1.1	16
98	Chemical Characterization and Seasonality of Ambient Particles (PM2.5) in the City Centre of Addis Ababa. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6998.	1.2	16
99	Extended exhaled nitric oxide analysis in field surveys of schoolchildren: A pilot test. <i>Pediatric Pulmonology</i> , 2009, 44, 1033-1042.	1.0	15
100	Determinants of the spatial distributions of elemental carbon and particulate matter in eight Southern Californian communities. <i>Atmospheric Environment</i> , 2014, 86, 84-92.	1.9	15
101	Occupational Health and Safety in Ethiopia: A review of Situational Analysis and Needs Assessment. <i>Ethiopian Journal of Health Development</i> , 2016, 30, 17-27.	0.2	15
102	Linkage Analysis of Urine Arsenic Species Patterns in the Strong Heart Family Study. <i>Toxicological Sciences</i> , 2015, 148, 89-100.	1.4	14
103	Environment and the COVID-19 pandemic. <i>Environmental Research</i> , 2021, 195, 110819.	3.7	14
104	Long-term air pollution and COVID-19 mortality rates in California: Findings from the Spring/Summer and Winter surges of COVID-19. <i>Environmental Pollution</i> , 2022, 292, 118396.	3.7	14
105	Transcriptomic and metabolomic associations with exposures to air pollutants among young adults with childhood asthma history. <i>Environmental Pollution</i> , 2022, 299, 118903.	3.7	12
106	Gene Coexpression Networks in Whole Blood Implicate Multiple Interrelated Molecular Pathways in Obesity in People with Asthma. <i>Obesity</i> , 2018, 26, 1938-1948.	1.5	11
107	Exposure measurement error in air pollution studies: A framework for assessing shared, multiplicative measurement error in ensemble learning estimates of nitrogen oxides. <i>Environment International</i> , 2019, 125, 97-106.	4.8	11
108	Lung Function in African American Children with Asthma Is Associated with Novel Regulatory Variants of the KIT Ligand <i>KITLG/SCF</i> and Gene-By-Air-Pollution Interaction. <i>Genetics</i> , 2020, 215, 869-886.	1.2	11

#	ARTICLE	IF	CITATIONS
109	Gene Promoter Hypermethylation Detected in Sputum Predicts FEV ₁ Decline and All-Cause Mortality in Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 187-196.	2.5	10
110	Single-Cell Digital Lysates Generated by Phase-Switch Microfluidic Device Reveal Transcriptome Perturbation of Cell Cycle. <i>ACS Nano</i> , 2018, 12, 4687-4694.	7.3	9
111	Dietary Nutrient Intake, Ethnicity, and Epigenetic Silencing of Lung Cancer Genes Detected in Sputum in New Mexican Smokers. <i>Cancer Prevention Research</i> , 2018, 11, 93-102.	0.7	9
112	Risk effects of near-roadway pollutants and asthma status on bronchitic symptoms in children. <i>Environmental Epidemiology</i> , 2018, 2, e012.	1.4	9
113	Understanding the importance of key risk factors in predicting chronic bronchitic symptoms using a machine learning approach. <i>BMC Medical Research Methodology</i> , 2019, 19, 70.	1.4	9
114	A GWAS approach identifies Dapp1 as a determinant of air pollution-induced airway hyperreactivity. <i>PLoS Genetics</i> , 2019, 15, e1008528.	1.5	9
115	Plasma concentrations of lipophilic persistent organic pollutants and glucose homeostasis in youth populations. <i>Environmental Research</i> , 2022, 212, 113296.	3.7	9
116	Patterns and determinants of exhaled nitric oxide trajectories in schoolchildren over a 7-year period. <i>European Respiratory Journal</i> , 2020, 56, 2000011.	3.1	8
117	Genetic Ancestry and Asthma and Rhinitis Occurrence in Hispanic Children: Findings from the Southern California Children's Health Study. <i>PLoS ONE</i> , 2015, 10, e0135384.	1.1	8
118	Source Apportionment of Fine Organic Particulate Matter (PM _{2.5}) in Central Addis Ababa, Ethiopia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11608.	1.2	8
119	Implication of a Chromosome 15q15.2 Locus in Regulating UBR1 and Predisposing Smokers to MGMT Methylation in Lung. <i>Cancer Research</i> , 2015, 75, 3108-3117.	0.4	7
120	Exposure measurement error in air pollution studies: the impact of shared, multiplicative measurement error on epidemiological health risk estimates. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 631-643.	1.5	7
121	The Role of Childhood Asthma in Obesity Development. <i>Epidemiology</i> , 2022, 33, 131-140.	1.2	7
122	Characteristics associated with COVID-19 vaccination status among staff and faculty of a large, diverse University in Los Angeles: The Trojan Pandemic Response Initiative. <i>Preventive Medicine Reports</i> , 2022, 27, 101802.	0.8	6
123	Long-term exposures to air pollutants affect <i>F</i> in children: a longitudinal study. <i>European Respiratory Journal</i> , 2021, 58, 2100705.	3.1	5
124	Exhaled NO: Determinants and Clinical Application in Children With Allergic Airway Disease. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 12.	1.1	5
125	Daily Associations of Air Pollution and Pediatric Asthma Risk Using the Biomedical REAL-Time Health Evaluation (BREATHE) Kit. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3578.	1.2	5
126	Asthma Bridge: The Asthma Biorepository For Integrative Genomic Exploration. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
127	Asthma clustering methods: a literature-informed application to the children's health study data. <i>Journal of Asthma</i> , 2022, 59, 1305-1318.	0.9	4
128	Determinants of Children's Exhaled Nitric Oxide: New Insights from Quantile Regression. <i>PLoS ONE</i> , 2015, 10, e0130505.	1.1	3
129	Hierarchical Bayesian estimation of covariate effects on airway and alveolar nitric oxide. <i>Scientific Reports</i> , 2021, 11, 17180.	1.6	3
130	Meta-Analysis of Hodgkin Lymphoma and Asthma Genome-Wide Association Scans reveals common variants in GATA3. <i>Blood</i> , 2014, 124, 135-135.	0.6	1
131	A prospective and retrospective analysis of smoking behavior changes in ever smokers with high risk for lung cancer from New Mexico and Pennsylvania. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2016, 7, 95-104.	0.4	1
132	Moving beyond medication: Assessment and interventions on environmental and social determinants are needed to reduce severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 535-537.	1.5	1
133	Exposure to lipophilic chemicals and glucose homeostasis in youth. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
134	Long-term Ambient Air Pollution Associated with Weekly COVID-19 Mortality Counts in California Census Tracts. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
135	W-TSS: A Wavelet-Based Algorithm for Discovering Time Series Shapelets. <i>Sensors</i> , 2021, 21, 5801.	2.1	0
136	Exposure to Air Pollutants, Circulating miRNAs, and Cardiometabolic Health among Young Adults. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
137	Longer- and Shorter-term Air Pollution Exposure Associated with COVID-19 Severity and Mortality: A Large Cohort Study in Southern California. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
138	Stem Cells in the Real World: Environmental Impacts. , 2015, , 485-496.		0
139	Reply to: Comments on Air Pollutant Exposures and COVID-19 Severity and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 0, , .	2.5	0