Juan C Celedn

List of Publications by Citations

150 papers	2,892 citations	29 h-index	47 g-index
166 ext. papers	3,935 ext. citations	6.4 avg, IF	5.55 L-index

#	Paper	IF	Citations
150	Control for Population Structure and Relatedness for Binary Traits in Genetic Association Studies via Logistic Mixed Models. *American Journal of Human Genetics*, **2016**, 98, 653-66	11	207
149	Maternal obesity in pregnancy, gestational weight gain, and risk of childhood asthma. *Pediatrics*, **2014**, 134, e535-46	7.4	128
148	Stress and asthma: novel insights on genetic, epigenetic, and immunologic mechanisms. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 1009-15	11.5	113
147	Risk and Protective Factors for Childhood Asthma: What Is the Evidence?. *Journal of Allergy and Clinical Immunology: in Practice*, **2016**, 4, 1111-1122	5.4	105
146	Obesity and Airway Dysanapsis in Children with and without Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 314-323	10.2	94
145	Overweight, Obesity, and Lung Function in Children and Adults-A Meta-analysis. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 570-581.e10	5.4	93
144	Insulin resistance, metabolic syndrome, and lung function in US adolescents with and without asthma. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 304-11.e8	11.5	88
143	DNA methylation in nasal epithelium, atopy, and atopic asthma in children: a genome-wide study. *Lancet Respiratory Medicine,the*, **2019**, 7, 336-346	35.1	87
142	The Structural and Social Determinants of the Racial/Ethnic Disparities in the U.S. COVID-19 Pandemic. What's Our Role?. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 202, 943-949	10.2	84
141	Obesity and adiposity indicators, asthma, and atopy in Puerto Rican children. *Journal of Allergy and Clinical Immunology*, **2014**, 133, 1308-14, 1314.e1-5	11.5	80
140	Variation in total and specific IgE: effects of ethnicity and socioeconomic status. *Journal of Allergy and Clinical Immunology*, **2005**, 115, 751-7	11.5	78
139	NIAID, NIEHS, NHLBI, and MCAN Workshop Report: The indoor environment and childhood asthma-implications for home environmental intervention in asthma prevention and management. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 933-949	11.5	56
138	Predicting Severe Asthma Exacerbations in Children. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 854-859	10.2	51
137	Obesity and rhinitis in a nationwide study of children and adults in the United States. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 1460-5	11.5	46
136	Asthma in Latin America. *Thorax*, **2015**, 70, 898-905	7.3	45
135	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. *Nature Communications*, **2018**, 9, 2976	17.4	45
134	An epigenome-wide association study of total serum IgE in Hispanic children. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 571-577	11.5	41

133	A genome-wide survey of CD4(+) lymphocyte regulatory genetic variants identifies novel asthma genes. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 1153-62	11.5	40
132	Sex Steroid Hormones and Asthma in a Nationwide Study of U.S. Adults. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, 158-166	10.2	39
131	A meta-analysis of genome-wide association studies of asthma in Puerto´Ricans. *European Respiratory Journal*, **2017**, 49,	13.6	36
130	Diet, interleukin-17, and childhood asthma in Puerto Ricans. *Annals of Allergy, Asthma and Immunology*, **2015**, 115, 288-293.e1	3.2	36
129	Effect of Vitamin D3 Supplementation on Severe Asthma Exacerbations in Children With Asthma and Low Vitamin D Levels: The VDKA Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2020**, 324, 752-760	27.4	36
128	Nasal DNA methylation profiling of asthma and rhinitis. *Journal of Allergy and Clinical Immunology*, **2020**, 145, 1655-1663	11.5	34
127	Depression, Asthma, and Bronchodilator Response in´a´Nationwide Study of US Adults. *Journal of Allergy and Clinical Immunology: in Practice*, **2016**, 4, 68-73.e1	5.4	34
126	Exposure to gun violence and asthma among children in Puerto Rico. *Respiratory Medicine*, **2015**, 109, 975-81	4.6	34
125	Diet and asthma: vitamins and methyl donors. *Lancet Respiratory Medicine,the*, **2013**, 1, 813-22	35.1	33
124	Genome-wide association study of inhaled corticosteroid response in admixed children with asthma. *Clinical and Experimental Allergy*, **2019**, 49, 789-798	4.1	32
123	Prematurity, atopy, and childhood asthma in Puerto Ricans. *Journal of Allergy and Clinical Immunology*, **2014**, 133, 357-62	11.5	32
122	Vitamin D Insufficiency and Asthma in a US Nationwide Study. *Journal of Allergy and Clinical Immunology: in Practice*, **2017**, 5, 790-796.e1	5.4	30
121	The Dietary Inflammatory Index and Current Wheeze Among Children and Adults in the United States. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 834-841.e2	5.4	29
120	Metabolomic profiling of lung function in Costa-Rican children with asthma. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2017**, 1863, 1590-1595	6.9	27
119	A novel whole blood gene expression signature for asthma, dermatitis, and rhinitis multimorbidity in children and adolescents. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 3248-3260	9.3	27
118	A Genome-Wide Association Study in Hispanics/Latinos Identifies Novel Signals for Lung Function. The Hispanic Community Health Study/Study of Latinos. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 198, 208-219	10.2	27
117	Epigenetic age acceleration is associated with allergy and asthma in children in Project Viva. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 2263-2270.e14	11.5	25
116	Post-traumatic Stress Disorder, Bronchodilator Response, and Incident Asthma in World Trade Center Rescue and Recovery Workers. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 194, 1383-1391	10.2	25

115	Severe asthma during childhood and adolescence: A longitudinal study. *Journal of Allergy and Clinical Immunology*, **2020**, 145, 140-146.e9	11.5	25
114	Underdiagnosis of allergic rhinitis in underserved children. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 737-739.e6	11.5	23
113	Native American ancestry, lung function, and COPD in Costa Ricans. *Chest*, **2014**, 145, 704-710	5.3	22
112	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. *Pharmacogenomics*, **2017**, 18, 931-943	2.6	22
111	Vitamin D supplementation decreases specific Th2 responses in CF patients with aspergillus sensitization: a phase one open-label study. *Asthma Research and Practice*, **2015**, 1,	1.9	22
110	Diet, Lung Function, and Asthma Exacerbations in Puerto Rican Children. *Pediatric, Allergy, Immunology, and Pulmonology*, **2017**, 30, 202-209	0.8	21
109	Combined effects of multiple risk factors on asthma in school-aged children. *Respiratory Medicine*, **2017**, 133, 16-21	4.6	21
108	Parental numeracy and asthma exacerbations in Puerto Rican children. *Chest*, **2013**, 144, 92-98	5.3	21
107	Vitamin D Status at the Time of Hospitalization for Bronchiolitis and Its Association with Disease Severity. *Journal of Pediatrics*, **2018**, 203, 416-422.e1	3.6	21
106	Prenatal Stress, Prematurity, and Asthma. *Obstetrical and Gynecological Survey*, **2015**, 70, 773-9	2.4	20
105	Exposure to Violence, Psychosocial Stress, and Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, 917-922	10.2	20
104	Asthma in Puerto Ricans: Lessons from a high-risk population. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 1556-1558	11.5	20
103	Health risk behaviors, violence exposure, and current asthma among adolescents in the United States. *Pediatric Pulmonology*, **2019**, 54, 237-244	3.5	18
102	Genome-wide interaction study of dust mite allergen on lung function in children with asthma. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 996-1003.e7	11.5	16
101	An American Thoracic Society/National Heart, Lung, and Blood Institute Workshop Report: Addressing Respiratory Health Equality in the United States. *Annals of the American Thoracic Society* , **2017**, 14, 814-826	4.7	16
100	A Multiomics Approach to Identify Genes Associated with Childhood Asthma Risk and Morbidity. *American Journal of Respiratory Cell and Molecular Biology*, **2017**, 57, 439-447	5.7	15
99	Association of type 2 cytokines in severe rhinovirus bronchiolitis during infancy with risk of developing asthma: A multicenter prospective study. *Allergy: European Journal of Allergy and Clinical Immunology*, **2019**, 74, 1374-1377	9.3	15
98	Serum Cadmium and Lead, Current Wheeze, and Lung Function in a Nationwide Study of Adults in the United States. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 2653-2660.e3	5.4	15

97	Epigenomics and Transcriptomics in the Prediction and Diagnosis of Childhood Asthma: Are We There Yet?. *Frontiers in Pediatrics*, **2019**, 7, 115	3.4	14
96	Epigenome-wide association study of DNA methylation and adult asthma in the Agricultural Lung Health Study. *European Respiratory Journal*, **2020**, 56,	13.6	14
95	Chronic stress and asthma in adolescents. *Annals of Allergy, Asthma and Immunology*, **2020**, 125, 393-398	3.2	14
94	Novel eosinophilic gene expression networks associated with IgE in two distinct asthma populations. *Clinical and Experimental Allergy*, **2018**, 48, 1654-1664	4.1	14
93	Folate Deficiency, Atopy, and Severe Asthma Exacerbations in Puerto Rican Children. *Annals of the American Thoracic Society*, **2016**, 13, 223-30	4.7	14
92	Dietary Patterns, Asthma, and Lung Function in the Hispanic Community Health Study/Study of Latinos. *Annals of the American Thoracic Society*, **2020**, 17, 293-301	4.7	14
91	Gun Violence, African Ancestry, and ´Asthma: A Case-Control Study in Puerto Rican Children. *Chest*, **2016**, 149, 1436-44	5.3	13
90	Rural residence, farming environment, and allergic diseases in Argentinean adolescents. *Pediatric Pulmonology*, **2017**, 52, 21-28	3.5	13
89	Antibiotic Use in Early Life, Rural Residence, and Allergic Diseases in Argentinean Children. *Journal of Allergy and Clinical Immunology: in Practice*, **2017**, 5, 1112-1118.e2	5.4	12
88	Associating Multivariate Quantitative Phenotypes with Genetic Variants in Family Samples with a Novel Kernel Machine Regression Method. *Genetics*, **2015**, 201, 1329-39	4	12
87	An innate link between obesity and asthma. *Nature Medicine*, **2014**, 20, 19-20	50.5	12
86	Chronic Obstructive Pulmonary Disease in Hispanics. A 9-Year Update. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 197, 15-21	10.2	12
85	Integrated-omics endotyping of infants with rhinovirus bronchiolitis and risk of childhood asthma. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 2108-2117	11.5	11
84	Increased Airway Wall Thickness is Associated with Adverse Longitudinal First-Second Forced Expiratory Volume Trajectories of Former World Trade Center workers. *Lung*, **2018**, 196, 481-489	2.9	11
83	Caregivers depressive symptoms and asthma control in children from an underserved community. *Journal of Asthma*, **2017**, 54, 1059-1064	1.9	10
82	Vitamin D insufficiency, plasma cytokines, and severe asthma exacerbations in school-aged children. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 289-291.e2	5.4	10
81	Maternal depressive symptoms, maternal asthma, and asthma in school-aged children. *Annals of Allergy, Asthma and Immunology*, **2017**, 118, 55-60.e1	3.2	9
80	DNA methylation is associated with inhaled corticosteroid response in persistent childhood asthmatics. *Clinical and Experimental Allergy*, **2019**, 49, 1225-1234	4.1	9

79	Transcriptomics of atopy and atopic asthma in white blood cells from children and adolescents. *European Respiratory Journal*, **2019**, 53,	13.6	9
78	Breastfeeding duration and asthma in Puerto Rican children. *Pediatric Pulmonology*, **2015**, 50, 527-34	3.5	9
77	Expression Quantitative Trait Methylation Analysis Reveals Methylomic Associations With Gene Expression in Childhood Asthma. *Chest*, **2020**, 158, 1841-1856	5.3	9
76	Glycated Hemoglobin A, Lung Function, and Hospitalizations Among Adults with Asthma. *Journal of Allergy and Clinical Immunology: in Practice*, **2020**, 8, 3409-3415.e1	5.4	9
75	Quantitative CT Evidence of Airway Inflammation in WTC Workers and Volunteers with Low FVC Spirometric Pattern. *Lung*, **2020**, 198, 555-563	2.9	9
74	Proximity to a Major Road and Plasma Cytokines in School-Aged Children. *Pediatric, Allergy, Immunology, and Pulmonology*, **2016**, 29, 111-117	0.8	9
73	Respiratory Health in Migrant Populations: A Crisis Overlooked. *Annals of the American Thoracic Society*, **2017**, 14, 153-159	4.7	9
72	SNPs identified by GWAS affect asthma risk through DNA methylation and expression of -genes in airway epithelium. *European Respiratory Journal*, **2020**, 55,	13.6	9
71	Chest CT scan findings in World Trade Center workers. *Archives of Environmental and Occupational Health*, **2019**, 74, 263-270	2	9
70	Gene Coexpression Networks in Whole Blood Implicate Multiple Interrelated Molecular Pathways in Obesity in People with Asthma. *Obesity*, **2018**, 26, 1938-1948	8	9
69	Bayesian integrative model for multi-omics data with missingness. *Bioinformatics*, **2018**, 34, 3801-3808	7.2	8
68	Exposure to polycyclic aromatic hydrocarbons, vitamin D, and lung function in children with asthma. *Pediatric Pulmonology*, **2018**, 53, 1362-1368	3.5	8
67	Transcriptome-wide and differential expression network analyses of childhood asthma in nasal epithelium. *Journal of Allergy and Clinical Immunology*, **2020**, 146, 671-675	11.5	7
66	Annual SO exposure, asthma, atopy, and lung function in Puerto Rican children. *Pediatric Pulmonology*, **2020**, 55, 330-337	3.5	7
65	Electronic vapor products, marijuana use, smoking, and asthma in US adolescents. *Journal of Allergy and Clinical Immunology*, **2020**, 145, 1025-1028.e6	11.5	7
64	Enhancing Recruitment and Retention of Minority Populations for Clinical Research in Pulmonary, Critical Care, and Sleep Medicine: An Official American Thoracic Society Research Statement. *American Journal of Respiratory and Critical Care Medicine*, **2021**, 204, e26-e50	10.2	7
63	Pharmacometabolomics of Bronchodilator Response in Asthma and the Role of Age-Metabolite Interactions. *Metabolites*, **2019**, 9,	5.6	6
62	Psychosocial risk factors and asthma among adults in Puerto Rico. *Journal of Asthma*, **2019**, 56, 653-661	1.9	6

61	A genome-wide association study of severe asthma exacerbations in Latino children and adolescents. *European Respiratory Journal*, **2021**, 57,	13.6	6
60	Maternal Folate Intake during Pregnancy and Childhood Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 155-156	10.2	5
59	Association of low FVC spirometric pattern with WTC occupational exposures. *Respiratory Medicine*, **2020**, 170, 106058	4.6	5
58	Pharmacogenomic associations of adverse drug reactions in asthma: systematic review and research prioritisation. *Pharmacogenomics Journal*, **2020**, 20, 621-628	3.5	5
57	Mouse allergen exposure and decreased risk of allergic rhinitis in school-aged children. *Annals of Allergy, Asthma and Immunology*, **2014**, 113, 614-618.e2	3.2	5
56	High-Throughput Sequencing in Respiratory, Critical Care, and Sleep Medicine Research. An Official American Thoracic Society Workshop Report. *Annals of the American Thoracic Society*, **2019**, 16, 1-16	4.7	5
55	A genome-wide association study of asthma hospitalizations in adults. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 933-940	11.5	5
54	Circulating 25-hydroxyvitamin D, nasopharyngeal microbiota, and bronchiolitis severity. *Pediatric Allergy and Immunology*, **2018**, 29, 877-880	4.2	5
53	Traffic-related Air Pollution, Dust Mite Allergen, and Childhood Asthma in Puerto Ricans. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 202, 144-146	10.2	4
52	Serum 25-hydroxyvitamin D, metabolome, and bronchiolitis severity among infants-A multicenter cohort study. *Pediatric Allergy and Immunology*, **2018**, 29, 441-445	4.2	4
51	Prevalence of Pulmonary Nodules Detected by Computed Tomography in World Trade Center Rescue and Recovery Workers. *Annals of the American Thoracic Society*, **2020**, 17, 125-128	4.7	4
50	A genome-wide study of DNA methylation in white blood cells and asthma in Latino children and youth. *Epigenetics*, **2021**, 16, 577-585	5.7	4
49	Testosterone-to-estradiol ratio and lung function in a prospective study of Puerto Rican youth. *Annals of Allergy, Asthma and Immunology*, **2021**, 127, 236-242.e1	3.2	4
48	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. *Chest*, **2019**, 156, 1068-1079	5.3	3
47	Eliminating health disparities in asthma: Are we at the end of the beginning?. *Annals of Allergy, Asthma and Immunology*, **2019**, 123, 3-5	3.2	3
46	Exposure to violence, chronic stress, asthma, and bronchodilator response in Puerto Rican children. *Annals of Allergy, Asthma and Immunology*, **2020**, 124, 626-627.e1	3.2	3
45	Increased pulmonary artery diameter is associated with reduced FEV in former World Trade Center workers. *Clinical Respiratory Journal*, **2019**, 13, 614-623	1.7	3
44	Metabo-Endotypes of Asthma Reveal Differences in Lung Function: Discovery and Validation in two TOPMed Cohorts. *American Journal of Respiratory and Critical Care Medicine*, **2021**,	10.2	3

43	Predicting Severe Asthma Exacerbations in Children: Blueprint for Today and Tomorrow. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 2619-2626	5.4	3
42	A novel locus for exertional dyspnoea in childhood asthma. *European Respiratory Journal*, **2021**, 57,	13.6	3
41	An integrative association method for omics data based on a modified Fisher's method with application to childhood asthma. *PLoS Genetics*, **2019**, 15, e1008142	6	2
40	Association of quantitative CT lung density measurements and lung function decline in World Trade Center workers. *Clinical Respiratory Journal*, **2021**, 15, 613-621	1.7	2
39	Serum folate metabolites, asthma, and lung function in a nationwide US study. *Journal of Allergy and Clinical Immunology*, **2020**, 146, 220-222.e8	11.5	2
38	Measurement Invariance of the Adolescent Quality of Life-Mental Health Scale (AQOL-MHS) across Gender, Age and Treatment Context. *Journal of Child and Family Studies*, **2018**, 27, 3176-3184	2.3	2
37	Urinary polycyclic aromatic hydrocarbons and allergic sensitization in a nationwide study of children and adults in the United States. *Journal of Allergy and Clinical Immunology*, **2018**, 142, 1641-1643.e6	11.5	2
36	Association of Obesity with Quantitative Chest CT Measured Airway Wall Thickness in WTC Workers with Lower Airway Disease. *Lung*, **2019**, 197, 517-522	2.9	2
35	Cockroach allergen exposure and plasma cytokines among children in a tropical environment. *Annals of Allergy, Asthma and Immunology*, **2017**, 119, 65-70.e3	3.2	2
34	Persistent overweight or obesity, lung function, and asthma exacerbations in Puerto Rican Youth.. *Annals of Allergy, Asthma and Immunology*, **2022**,	3.2	2
33	Lymph node-resident dendritic cells drive T2 cell development involving MARCH1. *Science Immunology*, **2021**, 6, eabh0707	28	2
32	Multi-omics colocalization with genome-wide association studies reveals a context-specific genetic mechanism at a childhood onset asthma risk locus. *Genome Medicine*, **2021**, 13, 157	14.4	2
31	Exposure to violence, chronic stress, nasal DNA methylation, and atopic asthma in children. *Pediatric Pulmonology*, **2021**, 56, 1896-1905	3.5	2
30	Integrated associations of nasopharyngeal and serum metabolome with bronchiolitis severity and asthma: A multicenter prospective cohort study. *Pediatric Allergy and Immunology*, **2021**, 32, 905-916	4.2	2
29	Pharmacogenetic Polygenic Risk Score for Bronchodilator Response in Children and Adolescents with Asthma: Proof-of-Concept. *Journal of Personalized Medicine*, **2021**, 11,	3.6	2
28	COVID-19 vaccination: Helping the latinx community to come forward. *EClinicalMedicine*, **2021**, 35, 100860	10.3	2
27	Effect of vitamin D supplementation on total and allergen-specific IgE in children with asthma and low vitamin D levels. *Journal of Allergy and Clinical Immunology*, **2021**,	11.5	2
26	Violence-related distress and lung function in two longitudinal studies of youth. *European Respiratory Journal*, **2021**,	13.6	2

25	Child maltreatment, anxiety and depression, and asthma among British adults in the UK Biobank.. *European Respiratory Journal*, **2022**,	13.6	2
24	Epigenome-wide effects of vitamin D on asthma bronchial epithelial cells. *Epigenetics*, **2019**, 14, 844-849	5.7	1
23	Under-diagnosis of atopic dermatitis in Puerto Rican children. *World Allergy Organization Journal*, **2019**, 12, 100003	5.2	1
22	Indoor endotoxin, proximity to a major roadway, and severe asthma exacerbations among children in Puerto Rico. *Annals of Allergy, Asthma and Immunology*, **2020**, 125, 658-664.e2	3.2	1
21	Risk factors for atopic and nonatopic asthma in Puerto Rican children. *Pediatric Pulmonology*, **2020**, 55, 2246-2253	3.5	1
20	The Advent of High-Throughput Sequencing Studies of Chronic Obstructive Pulmonary Disease. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 193, 1323-4	10.2	1
19	Vitamin D insufficiency, T2 cytokines, and allergy markers in Puerto Rican children with asthma. *Annals of Allergy, Asthma and Immunology*, **2018**, 121, 497-498.e1	3.2	1
18	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed.. *Cell Genomics*, **2022**, 2, 100084-100084		1
17	Diet, asthma, and severe asthma exacerbations in a prospective study of Puerto Rican youth.. *Journal of Allergy and Clinical Immunology: in Practice*, **2022**,	5.4	1
16	Anxiety and noneosinophilic asthma among adults in the United States. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 1367-1369.e1	5.4	1
15	Serum insulin-like growth factor-1, asthma, and lung function among British adults. *Annals of Allergy, Asthma and Immunology*, **2021**, 126, 284-291.e2	3.2	1
14	Maternal Depressive Symptoms, Lung Function, and Severe Asthma Exacerbations in Puerto Rican Children. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 1319-1326.e3	5.4	1
13	Vitamin D supplementation, lung function and asthma control in children with asthma and low vitamin D levels. *European Respiratory Journal*, **2021**, 58,	13.6	1
12	Asthma: interactions between obesity and other risk factors.. *Annals of Allergy, Asthma and Immunology*, **2022**,	3.2	1
11	Child maltreatment and asthma.. *Pediatric Pulmonology*, **2022**,	3.5	1
10	Accurately assessing childrenS asthma study. *Science*, **2021**, 374, 413-414	33.3	0
9	Urinary caffeine and caffeine metabolites, asthma, and lung function in a nationwide study of U.S. adults. *Journal of Asthma*, **2021**, 1-8	1.9	0
8	A region-based method for causal mediation analysis of DNA methylation data. *Epigenetics*, **2021**, 1-11	5.7	0

7	Differential gene expression in nasal airway epithelium from overweight or obese youth with asthma.. *Pediatric Allergy and Immunology*, **2022**, 33, e13776	4.2	0
6	Placebo-controlled trials of vitamin D and asthma. *Lancet Respiratory Medicine,the*, **2018**, 6, e42	35.1	
5	Wska□niki oty□□i i zwi□kszonej ilo□ci tkanki t□uszczowej oraz astma i atopia u dzieci portorykañskich. *Alergologia Polska - Polish Journal of Allergology*, **2014**, 1, T5-T16	0.1	
4	Reply to Liu and Zhou: Association of Sex Steroid Hormones with Adult Asthma in the United States, 2013-2016. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, 619-620	10.2	
3	Reply to Lipworth : Sex Hormones and Asthma: Don't Forget Progesterone. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, 392-393	10.2	
2	An interaction of the 17q12-21 locus with mold exposure in childhood asthma. *Pediatric Allergy and Immunology*, **2021**, 32, 373-376	4.2	
1	Response from the authors. *Pediatric Pulmonology*, **2018**, 53, 1347	3.5	