

Juan C Celedn

List of Publications by Year in Descending Order

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

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	Persistent overweight or obesity, lung function, and asthma exacerbations in Puerto Rican Youth.. <i>Annals of Allergy, Asthma and Immunology</i> , 2022 ,	3.2	2
149	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed.. <i>Cell Genomics</i> , 2022 , 2, 100084-100084		1
148	Diet, asthma, and severe asthma exacerbations in a prospective study of Puerto Rican youth.. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022 ,	5.4	1
147	Child maltreatment, anxiety and depression, and asthma among British adults in the UK Biobank.. <i>European Respiratory Journal</i> , 2022 ,	13.6	2
146	Differential gene expression in nasal airway epithelium from overweight or obese youth with asthma.. <i>Pediatric Allergy and Immunology</i> , 2022 , 33, e13776	4.2	0
145	Asthma: interactions between obesity and other risk factors.. <i>Annals of Allergy, Asthma and Immunology</i> , 2022 ,	3.2	1
144	Child maltreatment and asthma.. <i>Pediatric Pulmonology</i> , 2022 ,	3.5	1
143	Association of quantitative CT lung density measurements and lung function decline in World Trade Center workers. <i>Clinical Respiratory Journal</i> , 2021 , 15, 613-621	1.7	2
142	Metabo-Endotypes of Asthma Reveal Differences in Lung Function: Discovery and Validation in two TOPMed Cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 ,	10.2	3
141	Accurately assessing children's asthma study. <i>Science</i> , 2021 , 374, 413-414	33.3	0
140	Lymph node-resident dendritic cells drive T2 cell development involving MARCH1. <i>Science Immunology</i> , 2021 , 6, eabh0707	28	2
139	Urinary caffeine and caffeine metabolites, asthma, and lung function in a nationwide study of U.S. adults. <i>Journal of Asthma</i> , 2021 , 1-8	1.9	0
138	Multi-omics colocalization with genome-wide association studies reveals a context-specific genetic mechanism at a childhood onset asthma risk locus. <i>Genome Medicine</i> , 2021 , 13, 157	14.4	2
137	Exposure to violence, chronic stress, nasal DNA methylation, and atopic asthma in children. <i>Pediatric Pulmonology</i> , 2021 , 56, 1896-1905	3.5	2
136	A region-based method for causal mediation analysis of DNA methylation data. <i>Epigenetics</i> , 2021 , 1-11	5.7	0
135	Integrated associations of nasopharyngeal and serum metabolome with bronchiolitis severity and asthma: A multicenter prospective cohort study. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 905-916	4.2	2
134	Pharmacogenetic Polygenic Risk Score for Bronchodilator Response in Children and Adolescents with Asthma: Proof-of-Concept. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2

133	Predicting Severe Asthma Exacerbations in Children: Blueprint for Today and Tomorrow. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 2619-2626	5.4	3
132	COVID-19 vaccination: Helping the latinx community to come forward. <i>EClinicalMedicine</i> , 2021 , 35, 100860.	6.3	2
131	Effect of vitamin D supplementation on total and allergen-specific IgE in children with asthma and low vitamin D levels. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	2
130	A genome-wide association study of severe asthma exacerbations in Latino children and adolescents. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	6
129	Integrated-omics endotyping of infants with rhinovirus bronchiolitis and risk of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 2108-2117	11.5	11
128	Serum insulin-like growth factor-1, asthma, and lung function among British adults. <i>Annals of Allergy, Asthma and Immunology</i> , 2021 , 126, 284-291.e2	3.2	1
127	Maternal Depressive Symptoms, Lung Function, and Severe Asthma Exacerbations in Puerto Rican Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 1319-1326.e3	5.4	1
126	A genome-wide study of DNA methylation in white blood cells and asthma in Latino children and youth. <i>Epigenetics</i> , 2021 , 16, 577-585	5.7	4
125	An interaction of the 17q12-21 locus with mold exposure in childhood asthma. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 373-376	4.2	
124	A novel locus for exertional dyspnoea in childhood asthma. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	3
123	A genome-wide association study of asthma hospitalizations in adults. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 933-940	11.5	5
122	Vitamin D supplementation, lung function and asthma control in children with asthma and low vitamin D levels. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	1
121	Enhancing Recruitment and Retention of Minority Populations for Clinical Research in Pulmonary, Critical Care, and Sleep Medicine: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, e26-e50	10.2	7
120	Testosterone-to-estradiol ratio and lung function in a prospective study of Puerto Rican youth. <i>Annals of Allergy, Asthma and Immunology</i> , 2021 , 127, 236-242.e1	3.2	4
119	Violence-related distress and lung function in two longitudinal studies of youth. <i>European Respiratory Journal</i> , 2021 ,	13.6	2
118	Indoor endotoxin, proximity to a major roadway, and severe asthma exacerbations among children in Puerto Rico. <i>Annals of Allergy, Asthma and Immunology</i> , 2020 , 125, 658-664.e2	3.2	1
117	Epigenome-wide association study of DNA methylation and adult asthma in the Agricultural Lung Health Study. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	14
116	Exposure to violence, chronic stress, asthma, and bronchodilator response in Puerto Rican children. <i>Annals of Allergy, Asthma and Immunology</i> , 2020 , 124, 626-627.e1	3.2	3

115	Expression Quantitative Trait Methylation Analysis Reveals Methyloomic Associations With Gene Expression in Childhood Asthma. <i>Chest</i> , 2020 , 158, 1841-1856	5.3	9
114	Glycated Hemoglobin A, Lung Function, and Hospitalizations Among Adults with Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 3409-3415.e1	5.4	9
113	Association of low FVC spirometric pattern with WTC occupational exposures. <i>Respiratory Medicine</i> , 2020 , 170, 106058	4.6	5
112	Traffic-related Air Pollution, Dust Mite Allergen, and Childhood Asthma in Puerto Ricans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 144-146	10.2	4
111	Risk factors for atopic and nonatopic asthma in Puerto Rican children. <i>Pediatric Pulmonology</i> , 2020 , 55, 2246-2253	3.5	1
110	Chronic stress and asthma in adolescents. <i>Annals of Allergy, Asthma and Immunology</i> , 2020 , 125, 393-398	3.2	14
109	Transcriptome-wide and differential expression network analyses of childhood asthma in nasal epithelium. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 671-675	11.5	7
108	Nasal DNA methylation profiling of asthma and rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1655-1663	11.5	34
107	Pharmacogenomic associations of adverse drug reactions in asthma: systematic review and research prioritisation. <i>Pharmacogenomics Journal</i> , 2020 , 20, 621-628	3.5	5
106	Serum folate metabolites, asthma, and lung function in a nationwide US study. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 220-222.e8	11.5	2
105	Quantitative CT Evidence of Airway Inflammation in WTC Workers and Volunteers with Low FVC Spirometric Pattern. <i>Lung</i> , 2020 , 198, 555-563	2.9	9
104	A novel whole blood gene expression signature for asthma, dermatitis, and rhinitis multimorbidity in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3248-3260	9.3	27
103	Reply to Liu and Zhou: Association of Sex Steroid Hormones with Adult Asthma in the United States, 2013-2016. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 619-620	10.2	
102	Reply to Lipworth : Sex Hormones and Asthma: Don't Forget Progesterone. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 392-393	10.2	
101	Dietary Patterns, Asthma, and Lung Function in the Hispanic Community Health Study/Study of Latinos. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 293-301	4.7	14
100	Annual SO exposure, asthma, atopy, and lung function in Puerto Rican children. <i>Pediatric Pulmonology</i> , 2020 , 55, 330-337	3.5	7
99	SNPs identified by GWAS affect asthma risk through DNA methylation and expression of -genes in airway epithelium. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	9
98	Electronic vapor products, marijuana use, smoking, and asthma in US adolescents. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1025-1028.e6	11.5	7

97	Exposure to Violence, Psychosocial Stress, and Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 917-922	10.2	20
96	The Structural and Social Determinants of the Racial/Ethnic Disparities in the U.S. COVID-19 Pandemic. What's Our Role?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 943-949	10.2	84
95	Effect of Vitamin D3 Supplementation on Severe Asthma Exacerbations in Children With Asthma and Low Vitamin D Levels: The VDKA Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 752-760	27.4	36
94	Prevalence of Pulmonary Nodules Detected by Computed Tomography in World Trade Center Rescue and Recovery Workers. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 125-128	4.7	4
93	Sex Steroid Hormones and Asthma in a Nationwide Study of U.S. Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 158-166	10.2	39
92	Severe asthma during childhood and adolescence: A longitudinal study. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 140-146.e9	11.5	25
91	Pharmacometabolomics of Bronchodilator Response in Asthma and the Role of Age-Metabolite Interactions. <i>Metabolites</i> , 2019 , 9,	5.6	6
90	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. <i>Chest</i> , 2019 , 156, 1068-1079	5.3	3
89	Association of type 2 cytokines in severe rhinovirus bronchiolitis during infancy with risk of developing asthma: A multicenter prospective study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1374-1377	9.3	15
88	Genome-wide association study of inhaled corticosteroid response in admixed children with asthma. <i>Clinical and Experimental Allergy</i> , 2019 , 49, 789-798	4.1	32
87	Epigenome-wide effects of vitamin D on asthma bronchial epithelial cells. <i>Epigenetics</i> , 2019 , 14, 844-849	5.7	1
86	DNA methylation is associated with inhaled corticosteroid response in persistent childhood asthmatics. <i>Clinical and Experimental Allergy</i> , 2019 , 49, 1225-1234	4.1	9
85	An integrative association method for omics data based on a modified Fisher's method with application to childhood asthma. <i>PLoS Genetics</i> , 2019 , 15, e1008142	6	2
84	Epigenomics and Transcriptomics in the Prediction and Diagnosis of Childhood Asthma: Are We There Yet?. <i>Frontiers in Pediatrics</i> , 2019 , 7, 115	3.4	14
83	Eliminating health disparities in asthma: Are we at the end of the beginning?. <i>Annals of Allergy, Asthma and Immunology</i> , 2019 , 123, 3-5	3.2	3
82	Epigenetic age acceleration is associated with allergy and asthma in children in Project Viva. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2263-2270.e14	11.5	25
81	Transcriptomics of atopy and atopic asthma in white blood cells from children and adolescents. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	9
80	Under-diagnosis of atopic dermatitis in Puerto Rican children. <i>World Allergy Organization Journal</i> , 2019 , 12, 100003	5.2	1

79	Psychosocial risk factors and asthma among adults in Puerto Rico. <i>Journal of Asthma</i> , 2019 , 56, 653-661	1.9	6
78	Increased pulmonary artery diameter is associated with reduced FEV in former World Trade Center workers. <i>Clinical Respiratory Journal</i> , 2019 , 13, 614-623	1.7	3
77	Association of Obesity with Quantitative Chest CT Measured Airway Wall Thickness in WTC Workers with Lower Airway Disease. <i>Lung</i> , 2019 , 197, 517-522	2.9	2
76	Serum Cadmium and Lead, Current Wheeze, and Lung Function in a Nationwide Study of Adults in the United States. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 2653-2660.e3	5.4	15
75	Anxiety and noneosinophilic asthma among adults in the United States. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 1367-1369.e1	5.4	1
74	DNA methylation in nasal epithelium, atopy, and atopic asthma in children: a genome-wide study. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 336-346	35.1	87
73	High-Throughput Sequencing in Respiratory, Critical Care, and Sleep Medicine Research. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 1-16	4.7	5
72	Health risk behaviors, violence exposure, and current asthma among adolescents in the United States. <i>Pediatric Pulmonology</i> , 2019 , 54, 237-244	3.5	18
71	Chest CT scan findings in World Trade Center workers. <i>Archives of Environmental and Occupational Health</i> , 2019 , 74, 263-270	2	9
70	Serum 25-hydroxyvitamin D, metabolome, and bronchiolitis severity among infants-A multicenter cohort study. <i>Pediatric Allergy and Immunology</i> , 2018 , 29, 441-445	4.2	4
69	The Dietary Inflammatory Index and Current Wheeze Among Children and Adults in the United States. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 834-841.e2	5.4	29
68	A Genome-Wide Association Study in Hispanics/Latinos Identifies Novel Signals for Lung Function. The Hispanic Community Health Study/Study of Latinos. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 208-219	10.2	27
67	Overweight, Obesity, and Lung Function in Children and Adults-A Meta-analysis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 570-581.e10	5.4	93
66	Vitamin D insufficiency, plasma cytokines, and severe asthma exacerbations in school-aged children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 289-291.e2	5.4	10
65	Measurement Invariance of the Adolescent Quality of Life-Mental Health Scale (AQOL-MHS) across Gender, Age and Treatment Context. <i>Journal of Child and Family Studies</i> , 2018 , 27, 3176-3184	2.3	2
64	Placebo-controlled trials of vitamin D and asthma. <i>Lancet Respiratory Medicine</i> , 2018 , 6, e42	35.1	
63	Urinary polycyclic aromatic hydrocarbons and allergic sensitization in a nationwide study of children and adults in the United States. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1641-1643.e6	11.5	2
62	Novel eosinophilic gene expression networks associated with IgE in two distinct asthma populations. <i>Clinical and Experimental Allergy</i> , 2018 , 48, 1654-1664	4.1	14

61	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018 , 9, 2976	17.4	45
60	Vitamin D insufficiency, T2 cytokines, and allergy markers in Puerto Rican children with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 121, 497-498.e1	3.2	1
59	Chronic Obstructive Pulmonary Disease in Hispanics. A 9-Year Update. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 15-21	10.2	12
58	Vitamin D Status at the Time of Hospitalization for Bronchiolitis and Its Association with Disease Severity. <i>Journal of Pediatrics</i> , 2018 , 203, 416-422.e1	3.6	21
57	Response from the authors. <i>Pediatric Pulmonology</i> , 2018 , 53, 1347	3.5	
56	Gene Coexpression Networks in Whole Blood Implicate Multiple Interrelated Molecular Pathways in Obesity in People with Asthma. <i>Obesity</i> , 2018 , 26, 1938-1948	8	9
55	Circulating 25-hydroxyvitamin D, nasopharyngeal microbiota, and bronchiolitis severity. <i>Pediatric Allergy and Immunology</i> , 2018 , 29, 877-880	4.2	5
54	Bayesian integrative model for multi-omics data with missingness. <i>Bioinformatics</i> , 2018 , 34, 3801-3808	7.2	8
53	Increased Airway Wall Thickness is Associated with Adverse Longitudinal First-Second Forced Expiratory Volume Trajectories of Former World Trade Center workers. <i>Lung</i> , 2018 , 196, 481-489	2.9	11
52	Exposure to polycyclic aromatic hydrocarbons, vitamin D, and lung function in children with asthma. <i>Pediatric Pulmonology</i> , 2018 , 53, 1362-1368	3.5	8
51	Maternal depressive symptoms, maternal asthma, and asthma in school-aged children. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 118, 55-60.e1	3.2	9
50	An epigenome-wide association study of total serum IgE in Hispanic children. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 571-577	11.5	41
49	Genome-wide interaction study of dust mite allergen on lung function in children with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 996-1003.e7	11.5	16
48	Antibiotic Use in Early Life, Rural Residence, and Allergic Diseases in Argentinean Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 1112-1118.e2	5.4	12
47	Metabolomic profiling of lung function in Costa-Rican children with asthma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 1590-1595	6.9	27
46	Maternal Folate Intake during Pregnancy and Childhood Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 155-156	10.2	5
45	An American Thoracic Society/National Heart, Lung, and Blood Institute Workshop Report: Addressing Respiratory Health Equality in the United States. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 814-826	4.7	16
44	NIAID, NIEHS, NHLBI, and MCAN Workshop Report: The indoor environment and childhood asthma-implications for home environmental intervention in asthma prevention and management. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 933-949	11.5	56

43	A meta-analysis of genome-wide association studies of asthma in Puerto Ricans. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	36
42	A Multiomics Approach to Identify Genes Associated with Childhood Asthma Risk and Morbidity. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017 , 57, 439-447	5.7	15
41	Caregiver's depressive symptoms and asthma control in children from an underserved community. <i>Journal of Asthma</i> , 2017 , 54, 1059-1064	1.9	10
40	Vitamin D Insufficiency and Asthma in a US Nationwide Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 790-796.e1	5.4	30
39	Obesity and Airway Dysanapsis in Children with and without Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 314-323	10.2	94
38	Diet, Lung Function, and Asthma Exacerbations in Puerto Rican Children. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2017 , 30, 202-209	0.8	21
37	Combined effects of multiple risk factors on asthma in school-aged children. <i>Respiratory Medicine</i> , 2017 , 133, 16-21	4.6	21
36	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. <i>Pharmacogenomics</i> , 2017 , 18, 931-943	2.6	22
35	Cockroach allergen exposure and plasma cytokines among children in a tropical environment. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 119, 65-70.e3	3.2	2
34	Predicting Severe Asthma Exacerbations in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 854-859	10.2	51
33	Rural residence, farming environment, and allergic diseases in Argentinean adolescents. <i>Pediatric Pulmonology</i> , 2017 , 52, 21-28	3.5	13
32	Respiratory Health in Migrant Populations: A Crisis Overlooked. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 153-159	4.7	9
31	Proximity to a Major Road and Plasma Cytokines in School-Aged Children. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2016 , 29, 111-117	0.8	9
30	Gun Violence, African Ancestry, and Asthma: A Case-Control Study in Puerto Rican Children. <i>Chest</i> , 2016 , 149, 1436-44	5.3	13
29	The Advent of High-Throughput Sequencing Studies of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 1323-4	10.2	1
28	Risk and Protective Factors for Childhood Asthma: What Is the Evidence?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016 , 4, 1111-1122	5.4	105
27	Obesity and rhinitis in a nationwide study of children and adults in the United States. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1460-5	11.5	46
26	Depression, Asthma, and Bronchodilator Response in a Nationwide Study of US Adults. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016 , 4, 68-73.e1	5.4	34

25	Folate Deficiency, Atopy, and Severe Asthma Exacerbations in Puerto Rican Children. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 223-30	4.7	14
24	Asthma in Puerto Ricans: Lessons from a high-risk population. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1556-1558	11.5	20
23	Post-traumatic Stress Disorder, Bronchodilator Response, and Incident Asthma in World Trade Center Rescue and Recovery Workers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 1383-1391	10.2	25
22	Control for Population Structure and Relatedness for Binary Traits in Genetic Association Studies via Logistic Mixed Models. <i>American Journal of Human Genetics</i> , 2016 , 98, 653-66	11	207
21	Asthma in Latin America. <i>Thorax</i> , 2015 , 70, 898-905	7.3	45
20	Insulin resistance, metabolic syndrome, and lung function in US adolescents with and without asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 304-11.e8	11.5	88
19	Diet, interleukin-17, and childhood asthma in Puerto Ricans. <i>Annals of Allergy, Asthma and Immunology</i> , 2015 , 115, 288-293.e1	3.2	36
18	Associating Multivariate Quantitative Phenotypes with Genetic Variants in Family Samples with a Novel Kernel Machine Regression Method. <i>Genetics</i> , 2015 , 201, 1329-39	4	12
17	Breastfeeding duration and asthma in Puerto Rican children. <i>Pediatric Pulmonology</i> , 2015 , 50, 527-34	3.5	9
16	Vitamin D supplementation decreases specific Th2 responses in CF patients with aspergillus sensitization: a phase one open-label study. <i>Asthma Research and Practice</i> , 2015 , 1,	1.9	22
15	Prenatal Stress, Prematurity, and Asthma. <i>Obstetrical and Gynecological Survey</i> , 2015 , 70, 773-9	2.4	20
14	Exposure to gun violence and asthma among children in Puerto Rico. <i>Respiratory Medicine</i> , 2015 , 109, 975-81	4.6	34
13	Obesity and adiposity indicators, asthma, and atopy in Puerto Rican children. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1308-14, 1314.e1-5	11.5	80
12	An innate link between obesity and asthma. <i>Nature Medicine</i> , 2014 , 20, 19-20	50.5	12
11	A genome-wide survey of CD4(+) lymphocyte regulatory genetic variants identifies novel asthma genes. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1153-62	11.5	40
10	Mouse allergen exposure and decreased risk of allergic rhinitis in school-aged children. <i>Annals of Allergy, Asthma and Immunology</i> , 2014 , 113, 614-618.e2	3.2	5
9	Maternal obesity in pregnancy, gestational weight gain, and risk of childhood asthma. <i>Pediatrics</i> , 2014 , 134, e535-46	7.4	128
8	Stress and asthma: novel insights on genetic, epigenetic, and immunologic mechanisms. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1009-15	11.5	113

7	Prematurity, atopy, and childhood asthma in Puerto Ricans. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 357-62	11.5	32
6	WskaŹniki otyŹoŹi i zwiŹszonej iloŹi tkanki tŹuszczowej oraz astma i atopia u dzieci portorykańskich. <i>Alergologia Polska - Polish Journal of Allergology</i> , 2014 , 1, T5-T16	0.1	
5	Native American ancestry, lung function, and COPD in Costa Ricans. <i>Chest</i> , 2014 , 145, 704-710	5.3	22
4	Underdiagnosis of allergic rhinitis in underserved children. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 737-739.e6	11.5	23
3	Diet and asthma: vitamins and methyl donors. <i>Lancet Respiratory Medicine</i> , 2013 , 1, 813-22	35.1	33
2	Parental numeracy and asthma exacerbations in Puerto Rican children. <i>Chest</i> , 2013 , 144, 92-98	5.3	21
1	Variation in total and specific IgE: effects of ethnicity and socioeconomic status. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 115, 751-7	11.5	78