

# Fernando D Martinez

## List of Publications by Citations

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172  
papers

24,761  
citations

75  
h-index

157  
g-index

190  
ext. papers

28,264  
ext. citations

14.1  
avg, IF

6.68  
L-index

#	Paper	IF	Citations
172	Asthma and wheezing in the first six years of life. The Group Health Medical Associates. <i>New England Journal of Medicine</i> , <b>1995</b> , 332, 133-8	59.2	2919
171	Association of asthma with serum IgE levels and skin-test reactivity to allergens. <i>New England Journal of Medicine</i> , <b>1989</b> , 320, 271-7	59.2	1375
170	Respiratory syncytial virus in early life and risk of wheeze and allergy by age 13 years. <i>Lancet, The</i> , <b>1999</b> , 354, 541-5	40	1226
169	Long-term inhaled corticosteroids in preschool children at high risk for asthma. <i>New England Journal of Medicine</i> , <b>2006</b> , 354, 1985-97	59.2	778
168	Siblings, day-care attendance, and the risk of asthma and wheezing during childhood. <i>New England Journal of Medicine</i> , <b>2000</b> , 343, 538-43	59.2	732
167	A Polymorphism* in the 5' flanking region of the CD14 gene is associated with circulating soluble CD14 levels and with total serum immunoglobulin E. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1999</b> , 20, 976-83	5.7	715
166	Meta-analysis of genome-wide association studies of asthma in ethnically diverse North American populations. <i>Nature Genetics</i> , <b>2011</b> , 43, 887-92	36.3	605
165	Lung-Function Trajectories Leading to Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 111-22	59.2	595
164	Diminished lung function as a predisposing factor for wheezing respiratory illness in infants. <i>New England Journal of Medicine</i> , <b>1988</b> , 319, 1112-7	59.2	543
163	Innate Immunity and Asthma Risk in Amish and Hutterite Farm Children. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 411-421	59.2	537
162	Outcome of asthma and wheezing in the first 6 years of life: follow-up through adolescence. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 172, 1253-8	10.2	498
161	Tucson Children's Respiratory Study: 1980 to present. <i>Journal of Allergy and Clinical Immunology</i> , <b>2003</b> , 111, 661-75; quiz 676	11.5	465
160	Characterization of within-subject responses to fluticasone and montelukast in childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 115, 233-42	11.5	458
159	After asthma: redefining airways diseases. <i>Lancet, The</i> , <b>2018</b> , 391, 350-400	40	455
158	Rhinitis as an independent risk factor for adult-onset asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2002</b> , 109, 419-25	11.5	426
157	Toll-like receptor 2 as a major gene for asthma in children of European farmers. <i>Journal of Allergy and Clinical Immunology</i> , <b>2004</b> , 113, 482-8	11.5	405
156	Poor airway function in early infancy and lung function by age 22 years: a non-selective longitudinal cohort study. <i>Lancet, The</i> , <b>2007</b> , 370, 758-64	40	403

155	Asthma. <i>Lancet, The</i> , <b>2013</b> , 382, 1360-72	40	356
154	A cluster of seven tightly linked polymorphisms in the IL-13 gene is associated with total serum IgE levels in three populations of white children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2000</b> , 105, 506-13	11.5	351
153	Step-up therapy for children with uncontrolled asthma receiving inhaled corticosteroids. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 975-85	59.2	338
152	Risk factors for respiratory syncytial virus-associated lower respiratory illnesses in the first year of life. <i>American Journal of Epidemiology</i> , <b>1991</b> , 133, 1135-51	3.8	316
151	Wheezing and bronchial hyper-responsiveness in early childhood as predictors of newly diagnosed asthma in early adulthood: a longitudinal birth-cohort study. <i>Lancet, The</i> , <b>2008</b> , 372, 1058-64	40	310
150	Atopic characteristics of children with recurrent wheezing at high risk for the development of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2004</b> , 114, 1282-7	11.5	288
149	A common single nucleotide polymorphism in the CD14 promoter decreases the affinity of Sp protein binding and enhances transcriptional activity. <i>Journal of Immunology</i> , <b>2001</b> , 167, 5838-44	5.3	284
148	Genomewide association between GLCCI1 and response to glucocorticoid therapy in asthma. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 1173-83	59.2	277
147	The relation of body mass index to asthma, chronic bronchitis, and emphysema. <i>Chest</i> , <b>2002</b> , 122, 1256-63	33	255
146	Epidemiology of Physician-Diagnosed Allergic Rhinitis in Childhood. <i>Pediatrics</i> , <b>1994</b> , 94, 895-901	7.4	252
145	Early-Life Origins of Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 871-8	59.2	241
144	Long-term comparison of 3 controller regimens for mild-moderate persistent childhood asthma: the Pediatric Asthma Controller Trial. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 119, 64-72	11.5	237
143	Dog exposure in infancy decreases the subsequent risk of frequent wheeze but not of atopy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 108, 509-15	11.5	222
142	Increased Incidence of Asthma in Children of Smoking Mothers. <i>Pediatrics</i> , <b>1992</b> , 89, 21-26	7.4	222
141	Use of beclomethasone dipropionate as rescue treatment for children with mild persistent asthma (TREXA): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , <b>2011</b> , 377, 650-7	40	221
140	Persistence of asthma symptoms during adolescence: role of obesity and age at the onset of puberty. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 170, 78-85	10.2	212
139	Response profiles to fluticasone and montelukast in mild-to-moderate persistent childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 117, 45-52	11.5	204
138	Initial airway function is a risk factor for recurrent wheezing respiratory illnesses during the first three years of life. Group Health Medical Associates. <i>The American Review of Respiratory Disease</i> , <b>1991</b> , 143, 312-6		200

137	Asthma outcomes: exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 129, S34-48	11.5	191
136	Asthma phenotypes in childhood: lessons from an epidemiological approach. <i>Paediatric Respiratory Reviews</i> , <b>2004</b> , 5, 155-61	4.8	168
135	Early Administration of Azithromycin and Prevention of Severe Lower Respiratory Tract Illnesses in Preschool Children With a History of Such Illnesses: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 2034-2044	27.4	166
134	Development of wheezing disorders and asthma in preschool children. <i>Pediatrics</i> , <b>2002</b> , 109, 362-7	7.4	165
133	Association of interleukin-2 and interferon-gamma production by blood mononuclear cells in infancy with parental allergy skin tests and with subsequent development of atopy. <i>Journal of Allergy and Clinical Immunology</i> , <b>1995</b> , 96, 652-60	11.5	160
132	Daily or intermittent budesonide in preschool children with recurrent wheezing. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 1990-2001	59.2	152
131	Opposite effects of CD 14/-260 on serum IgE levels in children raised in different environments. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 116, 601-7	11.5	152
130	Single nucleotide polymorphisms in innate immunity genes: abundant variation and potential role in complex human disease. <i>Immunological Reviews</i> , <b>2002</b> , 190, 9-25	11.3	150
129	Relationship of parental smoking to wheezing and nonwheezing lower respiratory tract illnesses in infancy. Group Health Medical Associates. <i>Journal of Pediatrics</i> , <b>1991</b> , 118, 207-14	3.6	146
128	Polymorphisms in toll-like receptor 4 are not associated with asthma or atopy-related phenotypes. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2002</b> , 166, 1449-56	10.2	138
127	The Prevention of Early Asthma in Kids study: design, rationale and methods for the Childhood Asthma Research and Education network. <i>Contemporary Clinical Trials</i> , <b>2004</b> , 25, 286-310		135
126	Systemic responsiveness to lipopolysaccharide and polymorphisms in the toll-like receptor 4 gene in human beings. <i>Journal of Allergy and Clinical Immunology</i> , <b>2003</b> , 112, 923-9	11.5	122
125	Safety of long-acting beta-agonists--an urgent need to clear the air. <i>New England Journal of Medicine</i> , <b>2005</b> , 353, 2637-9	59.2	121
124	Differential immune responses to acute lower respiratory illness in early life and subsequent development of persistent wheezing and asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>1998</b> , 102, 915-20	11.5	115
123	The role of the lung microbiome in health and disease. A National Heart, Lung, and Blood Institute workshop report. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 1382-7	10.2	113
122	TOLL-like receptor 10 genetic variation is associated with asthma in two independent samples. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 170, 594-600	10.2	112
121	Total serum IgE and its association with asthma symptoms and allergic sensitization among children. <i>Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 104, 28-36	11.5	108
120	Identification of PCDH1 as a novel susceptibility gene for bronchial hyperresponsiveness. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 180, 929-35	10.2	106

119	A complete screening of the IL4 gene: novel polymorphisms and their association with asthma and IgE in childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2003</b> , 112, 893-8	11.5	106
118	Maturation of immune responses at the beginning of asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 103, 355-61	11.5	105
117	A Distinct Low Lung Function Trajectory from Childhood to the Fourth Decade of Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 607-12	10.2	102
116	Morbidity and mortality associated with the restrictive spirometric pattern: a longitudinal study. <i>Thorax</i> , <b>2010</b> , 65, 499-504	7.3	100
115	The predictive relationship between serum IgE levels at birth and subsequent incidences of lower respiratory illnesses and eczema in infants. <i>The American Review of Respiratory Disease</i> , <b>1992</b> , 146, 866-70		99
114	Risk factors for developing wheezing and asthma in childhood. <i>Pediatric Clinics of North America</i> , <b>1992</b> , 39, 1185-203	3.6	99
113	Prematurity as a risk factor for asthma in preadolescent children. <i>Journal of Pediatrics</i> , <b>1993</b> , 123, 223-9	3.6	97
112	Pneumonia in childhood and impaired lung function in adults: a longitudinal study. <i>Pediatrics</i> , <b>2015</b> , 135, 607-16	7.4	96
111	Gene-environment interaction effects on the development of immune responses in the 1st year of life. <i>American Journal of Human Genetics</i> , <b>2005</b> , 76, 696-704	11	93
110	Genome-wide association analysis in asthma subjects identifies SPATS2L as a novel bronchodilator response gene. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002824	6	92
109	Phenotypic predictors of long-term response to inhaled corticosteroid and leukotriene modifier therapies in pediatric asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 123, 411-6	11.5	89
108	Breast-feeding, maternal IgE, and total serum IgE in childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 104, 589-94	11.5	88
107	Relation between circulating CC16 concentrations, lung function, and development of chronic obstructive pulmonary disease across the lifespan: a prospective study. <i>Lancet Respiratory Medicine</i> , <b>2015</b> , 3, 613-20	35.1	87
106	Quintupling Inhaled Glucocorticoids to Prevent Childhood Asthma Exacerbations. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 891-901	59.2	86
105	Low IFN-gamma production in the first year of life as a predictor of wheeze during childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 120, 835-41	11.5	84
104	Reduced interferon gamma production and soluble CD14 levels in early life predict recurrent wheezing by 1 year of age. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 169, 70-6	10.2	84
103	Interferon regulatory factor 7 is a major hub connecting interferon-mediated responses in virus-induced asthma exacerbations in vivo. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 129, 88-94	11.5	83
102	What have we learned from the Tucson Children@ Respiratory Study?. <i>Paediatric Respiratory Reviews</i> , <b>2002</b> , 3, 193-7	4.8	83

101	A polymorphism in CD14 modifies the effect of farm milk consumption on allergic diseases and CD14 gene expression. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 120, 1308-15	11.5	81
100	Association of atopy and eczema with polymorphisms in T-cell immunoglobulin domain and mucin domain-IL-2-inducible T-cell kinase gene cluster in chromosome 5 q 33. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 116, 650-6	11.5	75
99	Factors influencing gender differences in the diagnosis and treatment of asthma in childhood: the Tucson Children's Respiratory Study. <i>Pediatric Pulmonology</i> , <b>2006</b> , 41, 318-25	3.5	75
98	Stress and Bronchodilator Response in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 47-56	10.2	71
97	Combined effects of parental and active smoking on early lung function deficits: a prospective study from birth to age 26 years. <i>Thorax</i> , <b>2013</b> , 68, 1021-8	7.3	70
96	Association of defensin beta-1 gene polymorphisms with asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 115, 252-8	11.5	70
95	American Thoracic Society/National Heart, Lung, and Blood Institute Asthma-Chronic Obstructive Pulmonary Disease Overlap Workshop Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 375-381	10.2	69
94	Mometasone or Tiotropium in Mild Asthma with a Low Sputum Eosinophil Level. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 2009-2019	59.2	64
93	Noninvasive analysis of the sputum transcriptome discriminates clinical phenotypes of asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 1116-25	10.2	62
92	Effect of breastfeeding on lung function in childhood and modulation by maternal asthma and atopy. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 843-8	10.2	62
91	Polymorphisms in the CD14 gene associated with pulmonary function in farmers. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 773-9	10.2	61
90	The metabolomics of asthma control: a promising link between genetics and disease. <i>Immunity, Inflammation and Disease</i> , <b>2015</b> , 3, 224-38	2.4	57
89	Resequencing candidate genes implicates rare variants in asthma susceptibility. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 273-81	11	55
88	Toward asthma prevention--does all that really matters happen before we learn to read?. <i>New England Journal of Medicine</i> , <b>2003</b> , 349, 1473-5	59.2	55
87	Low Lung Function in Young Adult Life Is Associated with Early Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 1399-1401	10.2	51
86	Genome-wide interaction studies reveal sex-specific asthma risk alleles. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 5251-9	5.6	50
85	Environmental determinants of and impact on childhood asthma by the bacterial community in household dust. <i>Applied and Environmental Microbiology</i> , <b>2010</b> , 76, 2663-7	4.8	50
84	A meta-analysis of genome-wide association studies for serum total IgE in diverse study populations. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 131, 1176-84	11.5	49

83	Drug development strategies for asthma: in search of a new paradigm. <i>Nature Immunology</i> , <b>2004</b> , 5, 695-89.1	49
82	Asthma genetics: from linear to multifactorial approaches. <i>Annual Review of Medicine</i> , <b>2008</b> , 59, 327-41	17.4 46
81	New insights into the natural history of asthma: primary prevention on the horizon. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 939-45	11.5 45
80	Acetaminophen versus Ibuprofen in Young Children with Mild Persistent Asthma. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 619-30	59.2 43
79	CTNNA3 and SEMA3D: Promising loci for asthma exacerbation identified through multiple genome-wide association studies. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 1503-1510	11.5 40
78	Genome-wide association study and admixture mapping reveal new loci associated with total IgE levels in Latinos. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 1502-10	11.5 40
77	Links between pediatric and adult asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 107, S449-55	11.5 39
76	Gene Expression Profiling in Blood Provides Reproducible Molecular Insights into Asthma Control. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 179-188	10.2 37
75	Risk of current asthma among adult smokers with respiratory syncytial virus illnesses in early life. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 392-8	10.2 35
74	Comorbidities, Cardiovascular Therapies, and COVID-19 Mortality: A Nationwide, Italian Observational Study (ItaliCO). <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 585866	5.4 35
73	Asthma, airflow limitation and mortality risk in the general population. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 338-46	13.6 33
72	Genetic variation in vascular endothelial growth factor-a and lung function. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 1197-204	10.2 32
71	Factor analysis of asthma and atopy traits shows 2 major components, one of which is linked to markers on chromosome 5q. <i>Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 108, 772-80	11.5 32
70	Respiratory syncytial virus and asthma: still no final answer. <i>Thorax</i> , <b>2010</b> , 65, 1033-4	7.3 31
69	Asthma treatment and asthma prevention: a tale of 2 parallel pathways. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 119, 30-3	11.5 31
68	The relation between physician-diagnosed sinusitis, asthma, and skin test reactivity to allergens in 8-year-old children. <i>Pediatric Pulmonology</i> , <b>1996</b> , 22, 141-6	3.5 31
67	Effects of parental smoking on interferon gamma production in children. <i>Pediatrics</i> , <b>2008</b> , 121, e1563-9	7.4 29
66	Early Origins of Asthma. Role of Microbial Dysbiosis and Metabolic Dysfunction. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 573-579	10.2 28

65	Definition of pediatric asthma and associated risk factors. <i>Pediatric Pulmonology</i> , <b>1997</b> , 24, 9-12	3.5	28
64	Further replication studies of the EVE Consortium meta-analysis identifies 2 asthma risk loci in European Americans. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 130, 1294-301	11.5	27
63	Parental asthma as a risk factor for the development of early skin test sensitization in children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2004</b> , 113, 284-90	11.5	27
62	Club Cell Secretory Protein Deficiency Leads to Altered Lung Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 302-312	10.2	27
61	Integration of mouse and human genome-wide association data identifies KCNIP4 as an asthma gene. <i>PLoS ONE</i> , <b>2013</b> , 8, e56179	3.7	25
60	Evaporative cooling and other home factors and lower respiratory tract illness during the first year of life. Group Health Medical Associates. <i>American Journal of Epidemiology</i> , <b>1996</b> , 143, 423-30	3.8	23
59	The Faustian bargain of genetic association studies: bigger might not be better, or at least it might not be good enough. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 117, 1303-5	11.5	21
58	Trends in asthma prevalence, admission rates, and asthma deaths. <i>Respiratory Care</i> , <b>2008</b> , 53, 561-5; discussion 565-7	2.1	21
57	Expression quantitative trait locus fine mapping of the 17q12-21 asthma locus in African American children: a genetic association and gene expression study. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 482-492	25.1	20
56	Serum concentrations of club cell secretory protein (Clara) and cancer mortality in adults: a population-based, prospective cohort study. <i>Lancet Respiratory Medicine</i> , <b>2013</b> , 1, 779-85	35.1	19
55	Editorial Changes and Opportunities at theAJRCCM. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 1-2	10.2	19
54	Multitrigger versus episodic wheeze in toddlers: new phenotypes or severity markers?. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 126, 489-90	11.5	18
53	Infants with upper respiratory illnesses have significant reductions in maximal expiratory flow. <i>Pediatric Pulmonology</i> , <b>1990</b> , 9, 91-5	3.5	18
52	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. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 2282-2286.e6	11.5	17
51	A genome-by-environment interaction classifier for precision medicine: personal transcriptome response to rhinovirus identifies children prone to asthma exacerbations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2017</b> , 24, 1116-1126	8.6	17
50	Predicting Asthma Using Clinical Indexes. <i>Frontiers in Pediatrics</i> , <b>2019</b> , 7, 320	3.4	16
49	Expression Quantitative Trait Loci Information Improves Predictive Modeling of Disease Relevance of Non-Coding Genetic Variation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140758	3.7	16
48	Serious adverse events and death associated with treatment using long-acting beta-agonists. <i>Clinical Reviews in Allergy and Immunology</i> , <b>2006</b> , 31, 269-78	12.3	16



47	Rhinovirus Infections in Individuals with Asthma Increase ACE2 Expression and Cytokine Pathways Implicated in COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 753-755	10.2	15
46	Spatial clusters of child lower respiratory illnesses associated with community-level risk factors. <i>Pediatric Pulmonology</i> , <b>2016</b> , 51, 633-42	3.5	14
45	A SOCS-1 promoter variant is associated with total serum IgE levels. <i>Journal of Immunology</i> , <b>2011</b> , 187, 2794-802	5.3	14
44	Prenatal factors associated with the development of eczema in the first year of life. <i>Pediatric Allergy and Immunology</i> , <b>2005</b> , 16, 19-26	4.2	14
43	Is there a common cold constitution?. <i>Academic Pediatrics</i> , <b>2002</b> , 2, 261-7		14
42	Fetal Origins of Asthma: A Longitudinal Study from Birth to Age 36 Years. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 1646-1655	10.2	14
41	Differences in proliferation of the hematopoietic cell line TF-1 and cytokine production by peripheral blood leukocytes induced by 2 naturally occurring forms of human IL-3. <i>Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 107, 505-10	11.5	13
40	Familial aggregation of allergen-specific sensitization and asthma. <i>Pediatric Allergy and Immunology</i> , <b>2012</b> , 23, 21-7	4.2	12
39	Relation of beta2-adrenoceptor polymorphisms at codons 16 and 27 to persistence of asthma symptoms after the onset of puberty. <i>Chest</i> , <b>2005</b> , 128, 609-17	5.3	12
38	B Cell-Adaptive Immune Profile in Emphysema-Predominant Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 1434-1439	10.2	11
37	Strategic plan for pediatric respiratory diseases research: an NHLBI working group report. <i>Pediatric Pulmonology</i> , <b>2009</b> , 44, 2-13	3.5	11
36	Lymphocyte subpopulation number and function in infancy. <i>Autoimmunity</i> , <b>1992</b> , 2, 175-9		11
35	Trajectories and Early Determinants of Circulating CC16 from Birth to Age 32 Years. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 267-270	10.2	10
34	Inhaled corticosteroids and asthma prevention. <i>Lancet, The</i> , <b>2006</b> , 368, 708-10	4.0	10
33	PreciSE: Precision Medicine in Severe Asthma: An adaptive platform trial with biomarker ascertainment. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1594-1601	11.5	10
32	Relation of early childhood growth and wheezing phenotypes to adult lung function. <i>Pediatric Pulmonology</i> , <b>2011</b> , 46, 956-63	3.5	9
31	An alternative method for comparing and describing methacholine response curves. <i>The American Review of Respiratory Disease</i> , <b>1993</b> , 148, 116-22		9
30	Gene Coexpression Networks in Whole Blood Implicate Multiple Interrelated Molecular Pathways in Obesity in People with Asthma. <i>Obesity</i> , <b>2018</b> , 26, 1938-1948	8	9

29	Automated high-throughput sex-typing assay. <i>BioTechniques</i> , <b>2004</b> , 37, 662-4	2.5	7
28	Effects of Retinoids on Augmentation of Club Cell Secretory Protein. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 928-931	10.2	6
27	CC16 Levels into Adult Life Are Associated with Nitrogen Dioxide Exposure at Birth. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 600-607	10.2	6
26	ASTHMA PHENOTYPES. <i>Immunology and Allergy Clinics of North America</i> , <b>1998</b> , 18, 25-33	3.3	6
25	Chromosome 17q12-21 Variants Are Associated with Multiple Wheezing Phenotypes in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 864-870	10.2	6
24	Non-atopic rhinitis at age 6 is associated with subsequent development of asthma. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 35-43	4.1	6
23	Mapping the 17q12-21.1 Locus for Variants Associated with Early-Onset Asthma in African Americans. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 424-436	10.2	5
22	sensitisation at age 6 years is associated with subsequent airway hyper-responsiveness in non-asthmatics. <i>Thorax</i> , <b>2018</b> , 73, 1170-1173	7.3	4
21	Genetics, ethics, and the use of long-acting beta-adrenergics to treat asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 647-8	10.2	4
20	CC16 Binding to $\beta$ Integrin Protects against Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 1410-1418	10.2	4
19	Protective effect of breastfeeding on recurrent cough in adulthood. <i>Thorax</i> , <b>2018</b> , 73, 833-839	7.3	4
18	Bending the Twig Does the Tree Incline: Lung Function after Lower Respiratory Tract Illness in Infancy. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 154-155	10.2	3
17	Lung Function in African American Children with Asthma Is Associated with Novel Regulatory Variants of the KIT Ligand and Gene-By-Air-Pollution Interaction. <i>Genetics</i> , <b>2020</b> , 215, 869-886	4	3
16	Increased wheezing risk with diesel exposure among children of younger mothers. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 853-5	13.6	3
15	Maturation of a hypothesis. <i>Mediators of Inflammation</i> , <b>2001</b> , 10, 306-7	4.3	3
14	Geography, generalisability, and susceptibility in clinical trials. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 330-332	35.1	3
13	Pediatric asthma incidence rates in the United States from 1980 to 2017. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 148, 1270-1280	11.5	3
12	Spirometry: A practical lifespan predictor of global health and chronic respiratory and non-respiratory diseases. <i>European Journal of Internal Medicine</i> , <b>2021</b> , 89, 3-9	3.9	3

11	AJRCCM: 100-Year Anniversary. Focus on Asthma in Children and Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 1085-1088	10.2	2
10	Pharmacogenetic studies of long-acting beta agonist and inhaled corticosteroid responsiveness in randomised controlled trials of individuals of African descent with asthma. <i>The Lancet Child and Adolescent Health</i> , <b>2021</b> , 5, 862-872	14.5	2
9	Early Azithromycin Treatment to Prevent Severe Lower Respiratory Tract Illnesses in Children--Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 2122-3	27.4	2
8	RV-C infections result in greater clinical symptoms and epithelial responses compared to RV-A infections in patients with CRS. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 3264-3267	9.3	1
7	Reply to Bush: Low Lung Function in Young Adult Life Is Associated with Early Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 539	10.2	1
6	Lansoprazole of no benefit in children with asthma. <i>Journal of Pediatrics</i> , <b>2012</b> , 161, 170	3.6	1
5	Beyond the Paradigm of Asthma as an Inflammatory Disease. A Summary of the 2015 Aspen Lung Conference. <i>Annals of the American Thoracic Society</i> , <b>2016</b> , 13 Suppl 1, S91-4	4.7	1
4	AJRCCM: 100-Year Anniversary. The Long View and the Fast Lane. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 1081-1085	10.2	
3	Are Latino children of Mexican origin with asthma less responsive to inhaled corticosteroids than white children?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2019</b> , 7, 2419-2421	5.4	
2	Is allergy an asthmatic disease?. <i>Archivos De Bronconeumologia</i> , <b>2011</b> , 47, 479-81	0.7	
1	Does Most Asthma Really Begin during the Preschool Years?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 173, 576-576	10.2	