Fernando D Martinez

List of Publications by Year in Descending Order

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	Pharmacogenetic studies of long-acting beta agonist and inhaled corticosteroid responsiveness in randomised controlled trials of individuals of African descent with asthma. *The Lancet Child and Adolescent Health*, **2021**, 5, 862-872	14.5	2
171	Geography, generalisability, and susceptibility in clinical trials. *Lancet Respiratory Medicine,the*, **2021**, 9, 330-332	35.1	3
170	Chromosome 17q12-21 Variants Are Associated with Multiple Wheezing Phenotypes in Childhood. *American Journal of Respiratory and Critical Care Medicine*, **2021**, 203, 864-870	10.2	6
169	Pediatric asthma incidence rates in the United States from 1980 to 2017. *Journal of Allergy and Clinical Immunology*, **2021**, 148, 1270-1280	11.5	3
168	PrecISE: Precision Medicine in Severe Asthma: An adaptive platform trial with biomarker ascertainment. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 1594-1601	11.5	10
167	Spirometry: A practical lifespan predictor of global health and chronic respiratory and non-respiratory diseases. *European Journal of Internal Medicine*, **2021**, 89, 3-9	3.9	3
166	Mapping the 17q12-21.1 Locus for Variants Associated with Early-Onset Asthma in African Americans. *American Journal of Respiratory and Critical Care Medicine*, **2021**, 203, 424-436	10.2	5
165	CC16 Binding to Integrin Protects against Infection. *American Journal of Respiratory and Critical Care Medicine*, **2021**, 203, 1410-1418	10.2	4
164	Expression quantitative trait locus fine mapping of the 17q12-21 asthma locus in African American children: a genetic association and gene expression study. *Lancet Respiratory Medicine,the*, **2020**, 8, 482-492	35.1	20
163	Lung Function in African American Children with Asthma Is Associated with Novel Regulatory Variants of the KIT Ligand and Gene-By-Air-Pollution Interaction. *Genetics*, **2020**, 215, 869-886	4	3
162	RV-C infections result in greater clinical symptoms and epithelial responses compared to RV-A infections in patients with CRS. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 3264-3267	9.3	1
161	Rhinovirus Infections in Individuals with Asthma Increase ACE2 Expression and Cytokine Pathways Implicated in COVID-19. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 202, 753-755	10.2	15
160	Comorbidities, Cardiovascular Therapies, and COVID-19 Mortality: A Nationwide, Italian Observational Study (ItaliCO). *Frontiers in Cardiovascular Medicine*, **2020**, 7, 585866	5.4	35
159	Fetal Origins of Asthma: A Longitudinal Study from Birth to Age 36 Years. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 202, 1646-1655	10.2	14
158	Predicting Asthma Using Clinical Indexes. *Frontiers in Pediatrics*, **2019**, 7, 320	3.4	16
157	Mometasone or Tiotropium in Mild Asthma with a Low Sputum Eosinophil Level. *New England Journal of Medicine*, **2019**, 380, 2009-2019	59.2	64
156	Are Latino children of Mexican origin with asthma less responsive to inhaled corticosteroids than white children?. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 2419-2421	5.4	

155	CC16 Levels into Adult Life Are Associated with Nitrogen Dioxide Exposure at Birth. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 600-607	10.2	6
154	B Cell-Adaptive Immune Profile in Emphysema-Predominant Chronic Obstructive Pulmonary Disease. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 1434-1439	10.2	11
153	Non-atopic rhinitis at age 6 is associated with subsequent development of asthma. *Clinical and Experimental Allergy*, **2019**, 49, 35-43	4.1	6
152	Club Cell Secretory Protein Deficiency Leads to Altered Lung Function. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 302-312	10.2	27
151	Trajectories and Early Determinants of Circulating CC16 from Birth to Age 32 Years. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 198, 267-270	10.2	10
150	Quintupling Inhaled Glucocorticoids to Prevent Childhood Asthma Exacerbations. *New England Journal of Medicine*, **2018**, 378, 891-901	59.2	86
149	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	11.5	17
148	sensitisation at age 6 years is associated with subsequent airway hyper-responsiveness in non-asthmatics. *Thorax*, **2018**, 73, 1170-1173	7.3	4
147	Early Origins of Asthma. Role of Microbial Dysbiosis and Metabolic Dysfunction. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 197, 573-579	10.2	28
146	Reply to Bush: Low Lung Function in Young Adult Life Is Associated with Early Mortality. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 197, 539	10.2	1
145	After asthma: redefining airways diseases. *Lancet, The*, **2018**, 391, 350-400	40	455
144	Gene Coexpression Networks in Whole Blood Implicate Multiple Interrelated Molecular Pathways in Obesity in People with Asthma. *Obesity*, **2018**, 26, 1938-1948	8	9
143	Protective effect of breastfeeding on recurrent cough in adulthood. *Thorax*, **2018**, 73, 833-839	7.3	4
142	Bending the Twig Does the Tree Incline: Lung Function after Lower Respiratory Tract Illness in Infancy. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 154-155	10.2	3
141	Effects of Retinoids on Augmentation of Club Cell Secretory Protein. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 928-931	10.2	6
140	Low Lung Function in Young Adult Life Is Associated with Early Mortality. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 1399-1401	10.2	51
139	AJRCCM: 100-Year Anniversary. Focus on Asthma in Children and Adults. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 1085-1088	10.2	2
138	AJRCCM: 100-Year Anniversary. The Long View and the Fast Lane. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 1081-1085	10.2	

137	American Thoracic Society/National Heart, Lung, and Blood Institute Asthma-Chronic Obstructive Pulmonary Disease Overlap Workshop Report. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 375-381	10.2	69
136	A genome-by-environment interaction classifier for precision medicine: personal transcriptome response to rhinovirus identifies children prone to asthma exacerbations. *Journal of the American Medical Informatics Association: JAMIA*, **2017**, 24, 1116-1126	8.6	17
135	Gene Expression Profiling in Blood Provides Reproducible Molecular Insights into Asthma Control. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 179-188	10.2	37
134	Early-Life Origins of Chronic Obstructive Pulmonary Disease. *New England Journal of Medicine*, **2016**, 375, 871-8	59.2	241
133	A Distinct Low Lung Function Trajectory from Childhood to the Fourth Decade of Life. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 194, 607-12	10.2	102
132	Acetaminophen versus Ibuprofen in Young Children with Mild Persistent Asthma. *New England Journal of Medicine*, **2016**, 375, 619-30	59.2	43
131	Spatial clusters of child lower respiratory illnesses associated with community-level risk factors. *Pediatric Pulmonology*, **2016**, 51, 633-42	3.5	14
130	Beyond the Paradigm of Asthma as an Inflammatory Disease. A Summary of the 2015 Aspen Lung Conference. *Annals of the American Thoracic Society*, **2016**, 13 Suppl 1, S91-4	4.7	1
129	Early Azithromycin Treatment to Prevent Severe Lower Respiratory Tract Illnesses in Children--Reply. *JAMA - Journal of the American Medical Association*, **2016**, 315, 2122-3	27.4	2
128	Innate Immunity and Asthma Risk in Amish and Hutterite Farm Children. *New England Journal of Medicine*, **2016**, 375, 411-421	59.2	537
127	Pneumonia in childhood and impaired lung function in adults: a longitudinal study. *Pediatrics*, **2015**, 135, 607-16	7.4	96
126	Relation between circulating CC16 concentrations, lung function, and development of chronic obstructive pulmonary disease across the lifespan: a prospective study. *Lancet Respiratory Medicine,the*, **2015**, 3, 613-20	35.1	87
125	Lung-Function Trajectories Leading to Chronic Obstructive Pulmonary Disease. *New England Journal of Medicine*, **2015**, 373, 111-22	59.2	595
124	CTNNA3 and SEMA3D: Promising loci for asthma exacerbation identified through multiple genome-wide association studies. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 1503-1510	11.5	40
123	Noninvasive analysis of the sputum transcriptome discriminates clinical phenotypes of asthma. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 191, 1116-25	10.2	62
122	The metabolomics of asthma control: a promising link between genetics and disease. *Immunity, Inflammation and Disease*, **2015**, 3, 224-38	2.4	57
121	Expression Quantitative Trait Loci Information Improves Predictive Modeling of Disease Relevance of Non-Coding Genetic Variation. *PLoS ONE*, **2015**, 10, e0140758	3.7	16
120	Genome-wide association study and admixture mapping reveal new loci associated with total IgE levels in Latinos. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 1502-10	11.5	40

119	Stress and Bronchodilator Response in Children with Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 192, 47-56	10.2	71
118	Asthma, airflow limitation and mortality risk in the general population. *European Respiratory Journal*, **2015**, 45, 338-46	13.6	33
117	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. *JAMA - Journal of the American Medical Association*, **2015**, 314, 2034-2044	27.4	166
116	Increased wheezing risk with diesel exposure among children of younger mothers. *European Respiratory Journal*, **2015**, 46, 853-5	13.6	3
115	Editorial Changes and Opportunities at theAJRCCM. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 191, 1-2	10.2	19
114	Genome-wide interaction studies reveal sex-specific asthma risk alleles. *Human Molecular Genetics*, **2014**, 23, 5251-9	5.6	50
113	Risk of current asthma among adult smokers with respiratory syncytial virus illnesses in early life. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 190, 392-8	10.2	35
112	Asthma. *Lancet, The*, **2013**, 382, 1360-72	40	356
111	Serum concentrations of club cell secretory protein (Clara) and cancer mortality in adults: a population-based, prospective cohort study. *Lancet Respiratory Medicine,the*, **2013**, 1, 779-85	35.1	19
110	A meta-analysis of genome-wide association studies for serum total IgE in diverse study populations. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 1176-84	11.5	49
109	The role of the lung microbiome in health and disease. A National Heart, Lung, and Blood Institute workshop report. *American Journal of Respiratory and Critical Care Medicine*, **2013**, 187, 1382-7	10.2	113
108	Combined effects of parental and active smoking on early lung function deficits: a prospective study from birth to age 26 years. *Thorax*, **2013**, 68, 1021-8	7.3	70
107	Integration of mouse and human genome-wide association data identifies KCNIP4 as an asthma gene. *PLoS ONE*, **2013**, 8, e56179	3.7	25
106	Lansoprazole of no benefit in children with asthma. *Journal of Pediatrics*, **2012**, 161, 170	3.6	1
105	Genetic variation in vascular endothelial growth factor-a and lung function. *American Journal of Respiratory and Critical Care Medicine*, **2012**, 185, 1197-204	10.2	32
104	Interferon regulatory factor 7 is a major hub connecting interferon-mediated responses in virus-induced asthma exacerbations in vivo. *Journal of Allergy and Clinical Immunology*, **2012**, 129, 88-94	11.5	83
103	Asthma outcomes: exacerbations. *Journal of Allergy and Clinical Immunology*, **2012**, 129, S34-48	11.5	191
102	Further replication studies of the EVE Consortium meta-analysis identifies 2 asthma risk loci in European Americans. *Journal of Allergy and Clinical Immunology*, **2012**, 130, 1294-301	11.5	27

101	Resequencing candidate genes implicates rare variants in asthma susceptibility. *American Journal of Human Genetics*, **2012**, 90, 273-81	11	55
100	Familial aggregation of allergen-specific sensitization and asthma. *Pediatric Allergy and Immunology* , **2012**, 23, 21-7	4.2	12
99	Genome-wide association analysis in asthma subjects identifies SPATS2L as a novel bronchodilator response gene. *PLoS Genetics*, **2012**, 8, e1002824	6	92
98	New insights into the natural history of asthma: primary prevention on the horizon. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 939-45	11.5	45
97	Daily or intermittent budesonide in preschool children with recurrent wheezing. *New England Journal of Medicine*, **2011**, 365, 1990-2001	59.2	152
96	Meta-analysis of genome-wide association studies of asthma in ethnically diverse North American populations. *Nature Genetics*, **2011**, 43, 887-92	36.3	605
95	Use of beclomethasone dipropionate as rescue treatment for children with mild persistent asthma (TREXA): a randomised, double-blind, placebo-controlled trial. *Lancet, The*, **2011**, 377, 650-7	40	221
94	Is allergy an asthmatic disease?. *Archivos De Bronconeumologia*, **2011**, 47, 479-81	0.7	
93	Relation of early childhood growth and wheezing phenotypes to adult lung function. *Pediatric Pulmonology*, **2011**, 46, 956-63	3.5	9
92	Genomewide association between GLCCI1 and response to glucocorticoid therapy in asthma. *New England Journal of Medicine*, **2011**, 365, 1173-83	59.2	277
91	A SOCS-1 promoter variant is associated with total serum IgE levels. *Journal of Immunology*, **2011**, 187, 2794-802	5.3	14
90	Morbidity and mortality associated with the restrictive spirometric pattern: a longitudinal study. *Thorax*, **2010**, 65, 499-504	7.3	100
89	Environmental determinants of and impact on childhood asthma by the bacterial community in household dust. *Applied and Environmental Microbiology*, **2010**, 76, 2663-7	4.8	50
88	Respiratory syncytial virus and asthma: still no final answer. *Thorax*, **2010**, 65, 1033-4	7.3	31
87	Genetics, ethics, and the use of long-acting beta-adrenergics to treat asthma. *American Journal of Respiratory and Critical Care Medicine*, **2010**, 181, 647-8	10.2	4
86	Multitrigger versus episodic wheeze in toddlers: new phenotypes or severity markers?. *Journal of Allergy and Clinical Immunology*, **2010**, 126, 489-90	11.5	18
85	Step-up therapy for children with uncontrolled asthma receiving inhaled corticosteroids. *New England Journal of Medicine*, **2010**, 362, 975-85	59.2	338
84	Identification of PCDH1 as a novel susceptibility gene for bronchial hyperresponsiveness. *American Journal of Respiratory and Critical Care Medicine*, **2009**, 180, 929-35	10.2	106

83	Strategic plan for pediatric respiratory diseases research: an NHLBI working group report. *Pediatric Pulmonology*, **2009**, 44, 2-13	3.5	11
82	Phenotypic predictors of long-term response to inhaled corticosteroid and leukotriene modifier therapies in pediatric asthma. *Journal of Allergy and Clinical Immunology*, **2009**, 123, 411-6	11.5	89
81	Wheezing and bronchial hyper-responsiveness in early childhood as predictors of newly diagnosed asthma in early adulthood: a longitudinal birth-cohort study. *Lancet, The*, **2008**, 372, 1058-64	40	310
80	Asthma genetics: from linear to multifactorial approaches. *Annual Review of Medicine*, **2008**, 59, 327-41	17.4	46
79	Effects of parental smoking on interferon gamma production in children. *Pediatrics*, **2008**, 121, e1563-9	7.4	29
78	Trends in asthma prevalence, admission rates, and asthma deaths. *Respiratory Care*, **2008**, 53, 561-5; discussion 565-7	2.1	21
77	Long-term comparison of 3 controller regimens for mild-moderate persistent childhood asthma: the Pediatric Asthma Controller Trial. *Journal of Allergy and Clinical Immunology*, **2007**, 119, 64-72	11.5	237
76	Asthma treatment and asthma prevention: a tale of 2 parallel pathways. *Journal of Allergy and Clinical Immunology*, **2007**, 119, 30-3	11.5	31
75	Low IFN-gamma production in the first year of life as a predictor of wheeze during childhood. *Journal of Allergy and Clinical Immunology*, **2007**, 120, 835-41	11.5	84
74	A polymorphism in CD14 modifies the effect of farm milk consumption on allergic diseases and CD14 gene expression. *Journal of Allergy and Clinical Immunology*, **2007**, 120, 1308-15	11.5	81
73	Effect of breastfeeding on lung function in childhood and modulation by maternal asthma and atopy. *American Journal of Respiratory and Critical Care Medicine*, **2007**, 176, 843-8	10.2	62
72	Poor airway function in early infancy and lung function by age 22 years: a non-selective longitudinal cohort study. *Lancet, The*, **2007**, 370, 758-64	40	403
71	Long-term inhaled corticosteroids in preschool children at high risk for asthma. *New England Journal of Medicine*, **2006**, 354, 1985-97	59.2	778
70	Inhaled corticosteroids and asthma prevention. *Lancet, The*, **2006**, 368, 708-10	40	10
69	Response profiles to fluticasone and montelukast in mild-to-moderate persistent childhood asthma. *Journal of Allergy and Clinical Immunology*, **2006**, 117, 45-52	11.5	204
68	The Faustian bargain of genetic association studies: bigger might not be better, or at least it might not be good enough. *Journal of Allergy and Clinical Immunology*, **2006**, 117, 1303-5	11.5	21
67	Does Most Asthma Really Begin during the Preschool Years?. *American Journal of Respiratory and Critical Care Medicine*, **2006**, 173, 576-576	10.2	
66	Factors influencing gender differences in the diagnosis and treatment of asthma in childhood: the Tucson Children Respiratory Study. *Pediatric Pulmonology*, **2006**, 41, 318-25	3.5	75

65	Serious adverse events and death associated with treatment using long-acting beta-agonists. *Clinical Reviews in Allergy and Immunology*, **2006**, 31, 269-78	12.3	16
64	Gene-environment interaction effects on the development of immune responses in the 1st year of life. *American Journal of Human Genetics*, **2005**, 76, 696-704	11	93
63	Association of defensin beta-1 gene polymorphisms with asthma. *Journal of Allergy and Clinical Immunology*, **2005**, 115, 252-8	11.5	70
62	Characterization of within-subject responses to fluticasone and montelukast in childhood asthma. *Journal of Allergy and Clinical Immunology*, **2005**, 115, 233-42	11.5	458
61	Opposite effects of CD 14/-260 on serum IgE levels in children raised in different environments. *Journal of Allergy and Clinical Immunology*, **2005**, 116, 601-7	11.5	152
60	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. *Journal of Allergy and Clinical Immunology*, **2005**, 116, 650-6	11.5	75
59	Relation of beta2-adrenoceptor polymorphisms at codons 16 and 27 to persistence of asthma symptoms after the onset of puberty. *Chest*, **2005**, 128, 609-17	5.3	12
58	Prenatal factors associated with the development of eczema in the first year of life. *Pediatric Allergy and Immunology*, **2005**, 16, 19-26	4.2	14
57	Polymorphisms in the CD14 gene associated with pulmonary function in farmers. *American Journal of Respiratory and Critical Care Medicine*, **2005**, 171, 773-9	10.2	61
56	Outcome of asthma and wheezing in the first 6 years of life: follow-up through adolescence. *American Journal of Respiratory and Critical Care Medicine*, **2005**, 172, 1253-8	10.2	498
55	Safety of long-acting beta-agonists--an urgent need to clear the air. *New England Journal of Medicine*, **2005**, 353, 2637-9	59.2	121
54	Automated high-throughput sex-typing assay. *BioTechniques*, **2004**, 37, 662-4	2.5	7
53	Persistence of asthma symptoms during adolescence: role of obesity and age at the onset of puberty. *American Journal of Respiratory and Critical Care Medicine*, **2004**, 170, 78-85	10.2	212
52	TOLL-like receptor 10 genetic variation is associated with asthma in two independent samples. *American Journal of Respiratory and Critical Care Medicine*, **2004**, 170, 594-600	10.2	112
51	Reduced interferon gamma production and soluble CD14 levels in early life predict recurrent wheezing by 1 year of age. *American Journal of Respiratory and Critical Care Medicine*, **2004**, 169, 70-6	10.2	84
50	Drug development strategies for asthma: in search of a new paradigm. *Nature Immunology*, **2004**, 5, 695-8	29.1	49
49	The Prevention of Early Asthma in Kids study: design, rationale and methods for the Childhood Asthma Research and Education network. *Contemporary Clinical Trials*, **2004**, 25, 286-310		135
48	Parental asthma as a risk factor for the development of early skin test sensitization in children. *Journal of Allergy and Clinical Immunology*, **2004**, 113, 284-90	11.5	27

47	Toll-like receptor 2 as a major gene for asthma in children of European farmers. *Journal of Allergy and Clinical Immunology*, **2004**, 113, 482-8	11.5	405
46	Atopic characteristics of children with recurrent wheezing at high risk for the development of childhood asthma. *Journal of Allergy and Clinical Immunology*, **2004**, 114, 1282-7	11.5	288
45	Asthma phenotypes in childhood: lessons from an epidemiological approach. *Paediatric Respiratory Reviews*, **2004**, 5, 155-61	4.8	168
44	Toward asthma prevention--does all that really matters happen before we learn to read?. *New England Journal of Medicine*, **2003**, 349, 1473-5	59.2	55
43	Systemic responsiveness to lipopolysaccharide and polymorphisms in the toll-like receptor 4 gene in human beings. *Journal of Allergy and Clinical Immunology*, **2003**, 112, 923-9	11.5	122
42	A complete screening of the IL4 gene: novel polymorphisms and their association with asthma and IgE in childhood. *Journal of Allergy and Clinical Immunology*, **2003**, 112, 893-8	11.5	106
41	Tucson Children's Respiratory Study: 1980 to present. *Journal of Allergy and Clinical Immunology*, **2003**, 111, 661-75; quiz 676	11.5	465
40	Single nucleotide polymorphisms in innate immunity genes: abundant variation and potential role in complex human disease. *Immunological Reviews*, **2002**, 190, 9-25	11.3	150
39	Polymorphisms in toll-like receptor 4 are not associated with asthma or atopy-related phenotypes. *American Journal of Respiratory and Critical Care Medicine*, **2002**, 166, 1449-56	10.2	138
38	The relation of body mass index to asthma, chronic bronchitis, and emphysema. *Chest*, **2002**, 122, 1256-63	5.3	255
37	Rhinitis as an independent risk factor for adult-onset asthma. *Journal of Allergy and Clinical Immunology*, **2002**, 109, 419-25	11.5	426
36	Is there a common cold constitution?. *Academic Pediatrics*, **2002**, 2, 261-7		14
35	What have we learned from the Tucson Children's Respiratory Study?. *Paediatric Respiratory Reviews*, **2002**, 3, 193-7	4.8	83
34	Development of wheezing disorders and asthma in preschool children. *Pediatrics*, **2002**, 109, 362-7	7.4	165
33	A common single nucleotide polymorphism in the CD14 promoter decreases the affinity of Sp protein binding and enhances transcriptional activity. *Journal of Immunology*, **2001**, 167, 5838-44	5.3	284
32	Maturation of a hypothesis. *Mediators of Inflammation*, **2001**, 10, 306-7	4.3	3
31	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. *Journal of Allergy and Clinical Immunology*, **2001**, 107, 505-10	11.5	13
30	Links between pediatric and adult asthma. *Journal of Allergy and Clinical Immunology*, **2001**, 107, S449-55	11.5	39

29	Dog exposure in infancy decreases the subsequent risk of frequent wheeze but not of atopy. *Journal of Allergy and Clinical Immunology*, **2001**, 108, 509-15	11.5	222
28	Factor analysis of asthma and atopy traits shows 2 major components, one of which is linked to markers on chromosome 5q. *Journal of Allergy and Clinical Immunology*, **2001**, 108, 772-80	11.5	32
27	Siblings, day-care attendance, and the risk of asthma and wheezing during childhood. *New England Journal of Medicine*, **2000**, 343, 538-43	59.2	732
26	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. *Journal of Allergy and Clinical Immunology*, **2000**, 105, 506-13	11.5	351
25	A Polymorphism* in the 5Q flanking region of the CD14 gene is associated with circulating soluble CD14 levels and with total serum immunoglobulin E. *American Journal of Respiratory Cell and Molecular Biology*, **1999**, 20, 976-83	5.7	715
24	Respiratory syncytial virus in early life and risk of wheeze and allergy by age 13 years. *Lancet, The*, **1999**, 354, 541-5	40	1226
23	Total serum IgE and its association with asthma symptoms and allergic sensitization among children. *Journal of Allergy and Clinical Immunology*, **1999**, 104, 28-36	11.5	108
22	Breast-feeding, maternal IgE, and total serum IgE in childhood. *Journal of Allergy and Clinical Immunology*, **1999**, 104, 589-94	11.5	88
21	Maturation of immune responses at the beginning of asthma. *Journal of Allergy and Clinical Immunology*, **1999**, 103, 355-61	11.5	105
20	ASTHMA PHENOTYPES. *Immunology and Allergy Clinics of North America*, **1998**, 18, 25-33	3.3	6
19	Differential immune responses to acute lower respiratory illness in early life and subsequent development of persistent wheezing and asthma. *Journal of Allergy and Clinical Immunology*, **1998**, 102, 915-20	11.5	115
18	Definition of pediatric asthma and associated risk factors. *Pediatric Pulmonology*, **1997**, 24, 9-12	3.5	28
17	Evaporative cooling and other home factors and lower respiratory tract illness during the first year of life. Group Health Medical Associates. *American Journal of Epidemiology*, **1996**, 143, 423-30	3.8	23
16	The relation between physician-diagnosed sinusitis, asthma, and skin test reactivity to allergens in 8-year-old children. *Pediatric Pulmonology*, **1996**, 22, 141-6	3.5	31
15	Asthma and wheezing in the first six years of life. The Group Health Medical Associates. *New England Journal of Medicine*, **1995**, 332, 133-8	59.2	2919
14	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. *Journal of Allergy and Clinical Immunology*, **1995**, 96, 652-60	11.5	160
13	Epidemiology of Physician-Diagnosed Allergic Rhinitis in Childhood. *Pediatrics*, **1994**, 94, 895-901	7.4	252
12	Prematurity as a risk factor for asthma in preadolescent children. *Journal of Pediatrics*, **1993**, 123, 223-9	3.6	97

11	An alternative method for comparing and describing methacholine response curves. *The American Review of Respiratory Disease*, **1993**, 148, 116-22		9
10	The predictive relationship between serum IgE levels at birth and subsequent incidences of lower respiratory illnesses and eczema in infants. *The American Review of Respiratory Disease*, **1992**, 146, 866-70		99
9	Risk factors for developing wheezing and asthma in childhood. *Pediatric Clinics of North America*, **1992**, 39, 1185-203	3.6	99
8	Lymphocyte subpopulation number and function in infancy. *Autoimmunity*, **1992**, 2, 175-9		11
7	Increased Incidence of Asthma in Children of Smoking Mothers. *Pediatrics*, **1992**, 89, 21-26	7.4	222
6	Risk factors for respiratory syncytial virus-associated lower respiratory illnesses in the first year of life. *American Journal of Epidemiology*, **1991**, 133, 1135-51	3.8	316
5	Initial airway function is a risk factor for recurrent wheezing respiratory illnesses during the first three years of life. Group Health Medical Associates. *The American Review of Respiratory Disease*, **1991**, 143, 312-6		200
4	Relationship of parental smoking to wheezing and nonwheezing lower respiratory tract illnesses in infancy. Group Health Medical Associates. *Journal of Pediatrics*, **1991**, 118, 207-14	3.6	146
3	Infants with upper respiratory illnesses have significant reductions in maximal expiratory flow. *Pediatric Pulmonology*, **1990**, 9, 91-5	3.5	18
2	Association of asthma with serum IgE levels and skin-test reactivity to allergens. *New England Journal of Medicine*, **1989**, 320, 271-7	59.2	1375
1	Diminished lung function as a predisposing factor for wheezing respiratory illness in infants. *New England Journal of Medicine*, **1988**, 319, 1112-7	59.2	543