

Fernando D Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

30,556
citations

6606

79
h-index

4427

172
g-index

190
all docs

190
docs citations

190
times ranked

18733
citing authors

#	ARTICLE	IF	CITATIONS
1	Asthma and Wheezing in the First Six Years of Life. <i>New England Journal of Medicine</i> , 1995, 332, 133-138.	13.9	3,436
2	Association of Asthma with Serum IgE Levels and Skin-Test Reactivity to Allergens. <i>New England Journal of Medicine</i> , 1989, 320, 271-277.	13.9	1,548
3	Respiratory syncytial virus in early life and risk of wheeze and allergy by age 13 years. <i>Lancet, The</i> , 1999, 354, 541-545.	6.3	1,456
4	Lung-Function Trajectories Leading to Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 2015, 373, 111-122.	13.9	974
5	Long-Term Inhaled Corticosteroids in Preschool Children at High Risk for Asthma. <i>New England Journal of Medicine</i> , 2006, 354, 1985-1997.	13.9	931
6	Siblings, Day-Care Attendance, and the Risk of Asthma and Wheezing during Childhood. <i>New England Journal of Medicine</i> , 2000, 343, 538-543.	13.9	842
7	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> , 1999, 20, 976-983.	1.4	785
8	Innate Immunity and Asthma Risk in Amish and Hutterite Farm Children. <i>New England Journal of Medicine</i> , 2016, 375, 411-421.	13.9	745
9	After asthma: redefining airways diseases. <i>Lancet, The</i> , 2018, 391, 350-400.	6.3	744
10	Meta-analysis of genome-wide association studies of asthma in ethnically diverse North American populations. <i>Nature Genetics</i> , 2011, 43, 887-892.	9.4	736
11	Diminished Lung Function as a Predisposing Factor for Wheezing Respiratory Illness in Infants. <i>New England Journal of Medicine</i> , 1988, 319, 1112-1117.	13.9	640
12	Outcome of Asthma and Wheezing in the First 6 Years of Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 1253-1258.	2.5	600
13	Tucson children's respiratory study: 1980 to present. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 661-675.	1.5	555
14	Characterization of within-subject responses to fluticasone and montelukast in childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 233-242.	1.5	545
15	Rhinitis as an independent risk factor for adult-onset asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 419-425.	1.5	508
16	Poor airway function in early infancy and lung function by age 22 years: a non-selective longitudinal cohort study. <i>Lancet, The</i> , 2007, 370, 758-764.	6.3	507
17	Toll-like receptor 2 as a major gene for asthma in children of European farmers. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 482-488.	1.5	474
18	Asthma. <i>Lancet, The</i> , 2013, 382, 1360-1372.	6.3	440

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19	Step-up Therapy for Children with Uncontrolled Asthma Receiving Inhaled Corticosteroids. <i>New England Journal of Medicine</i> , 2010, 362, 975-985.	13.9	406
20	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> , 2000, 105, 506-513.	1.5	388
21	Early-Life Origins of Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 2016, 375, 871-878.	13.9	377
22	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> , 2008, 372, 1058-1064.	6.3	370
23	Risk Factors for Respiratory Syncytial Virus-associated Lower Respiratory Illnesses in the First Year of Life. <i>American Journal of Epidemiology</i> , 1991, 133, 1135-1151.	1.6	369
24	Epidemiology of Physician-Diagnosed Allergic Rhinitis in Childhood. <i>Pediatrics</i> , 1994, 94, 895-901.	1.0	365
25	Atopic characteristics of children with recurrent wheezing at high risk for the development of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 1282-1287.	1.5	346
26	Genomewide Association between <i>GLCCI1</i> and Response to Glucocorticoid Therapy in Asthma. <i>New England Journal of Medicine</i> , 2011, 365, 1173-1183.	13.9	342
27	Increased Incidence of Asthma in Children of Smoking Mothers. <i>Pediatrics</i> , 1992, 89, 21-26.	1.0	324
28	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> , 2001, 167, 5838-5844.	0.4	314
29	The Relation of Body Mass Index to Asthma, Chronic Bronchitis, and Emphysema. <i>Chest</i> , 2002, 122, 1256-1263.	0.4	299
30	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> , 2011, 377, 650-657.	6.3	295
31	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> , 2007, 119, 64-72.	1.5	275
32	Dog exposure in infancy decreases the subsequent risk of frequent wheeze but not of atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 509-515.	1.5	255
33	Asthma outcomes: Exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, S34-S48.	1.5	248
34	Persistence of Asthma Symptoms during Adolescence. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 78-85.	2.5	242
35	Response profiles to fluticasone and montelukast in mild-to-moderate persistent childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 45-52.	1.5	236
36	Initial Airway Function Is a Risk Factor for Recurrent Wheezing Respiratory Illnesses during the First Three Years of Life. <i>The American Review of Respiratory Disease</i> , 1991, 143, 312-316.	2.9	232

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37	Early Administration of Azithromycin and Prevention of Severe Lower Respiratory Tract Illnesses in Preschool Children With a History of Such Illnesses. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 2034.	3.8	224
38	Asthma phenotypes in childhood: lessons from an epidemiological approach. <i>Paediatric Respiratory Reviews</i> , 2004, 5, 155-161.	1.2	198
39	Daily or Intermittent Budesonide in Preschool Children with Recurrent Wheezing. <i>New England Journal of Medicine</i> , 2011, 365, 1990-2001.	13.9	194
40	Single nucleotide polymorphisms in innate immunity genes: abundant variation and potential role in complex human disease. <i>Immunological Reviews</i> , 2002, 190, 9-25.	2.8	185
41	Development of wheezing disorders and asthma in preschool children. <i>Pediatrics</i> , 2002, 109, 362-7.	1.0	181
42	Association of interleukin-2 and interferon- γ 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> , 1995, 96, 652-660.	1.5	172
43	Opposite effects of CD14/-260 on serum IgE levels in children raised in different environments. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 601-607.	1.5	172
44	Relationship of parental smoking to wheezing and nonwheezing lower respiratory tract illnesses in infancy. <i>Journal of Pediatrics</i> , 1991, 118, 207-214.	0.9	169
45	Morbidity and mortality associated with the restrictive spirometric pattern: a longitudinal study. <i>Thorax</i> , 2010, 65, 499-504.	2.7	165
46	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> , 2004, 25, 286-310.	2.0	160
47	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> , 2002, 166, 1449-1456.	2.5	154
48	A Distinct Low Lung Function Trajectory from Childhood to the Fourth Decade of Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 607-612.	2.5	152
49	Safety of Long-Acting Beta-Agonists " An Urgent Need to Clear the Air. <i>New England Journal of Medicine</i> , 2005, 353, 2637-2639.	13.9	146
50	Pneumonia in Childhood and Impaired Lung Function in Adults: A Longitudinal Study. <i>Pediatrics</i> , 2015, 135, 607-616.	1.0	145
51	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> , 2013, 187, 1382-1387.	2.5	136
52	Systemic responsiveness to lipopolysaccharide and polymorphisms in the toll-like receptor 4 gene in human beings. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 923-929.	1.5	134
53	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> , 2015, 3, 613-620.	5.2	134
54	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> , 1998, 102, 915-920.	1.0	102

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55	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.	2.5	133
56	Identification of <i>PCDH1</i> as a Novel Susceptibility Gene for Bronchial Hyperresponsiveness. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 929-935.	2.5	120
57	Risk Factors for Developing Wheezing and Asthma in Childhood. Pediatric Clinics of North America, 1992, 39, 1185-1203.	0.9	119
58	Total serum IgE and its association with asthma symptoms and allergic sensitization among children. Journal of Allergy and Clinical Immunology, 1999, 104, 28-36.	1.5	118
59	Maturation of immune responses at the beginning of asthma. Journal of Allergy and Clinical Immunology, 1999, 103, 355-361.	1.5	118
60	A complete screening of the IL4 gene. Journal of Allergy and Clinical Immunology, 2003, 112, 893-898.	1.5	117
61	Quintupling Inhaled Glucocorticoids to Prevent Childhood Asthma Exacerbations. New England Journal of Medicine, 2018, 378, 891-901.	13.9	115
62	Prematurity as a risk factor for asthma in preadolescent children. Journal of Pediatrics, 1993, 123, 223-229.	0.9	114
63	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.	1.5	111
64	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, 866-870.	2.9	108
65	Phenotypic predictors of long-term response to inhaled corticosteroid and leukotriene modifier therapies in pediatric asthma. Journal of Allergy and Clinical Immunology, 2009, 123, 411-416.	1.5	107
66	Genome-Wide Association Analysis in Asthma Subjects Identifies SPATS2L as a Novel Bronchodilator Response Gene. PLoS Genetics, 2012, 8, e1002824.	1.5	107
67	What have we learned from the Tucson Children's Respiratory Study?. Paediatric Respiratory Reviews, 2002, 3, 193-197.	1.2	104
68	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.	2.6	104
69	Breast-feeding, maternal IgE, and total serum IgE in childhood. Journal of Allergy and Clinical Immunology, 1999, 104, 589-594.	1.5	102
70	Low IFN- γ production in the first year of life as a predictor of wheeze during childhood. Journal of Allergy and Clinical Immunology, 2007, 120, 835-841.	1.5	102
71	Stress and Bronchodilator Response in Children with Asthma. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 47-56.	2.5	99
72	Reduced Interferon γ 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, 70-76.	2.5	96

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73	Mometasone or Tiotropium in Mild Asthma with a Low Sputum Eosinophil Level. <i>New England Journal of Medicine</i> , 2019, 380, 2009-2019.	13.9	95
74	Combined effects of parental and active smoking on early lung function deficits: a prospective study from birth to age 26 years. <i>Thorax</i> , 2013, 68, 1021-1028.	2.7	94
75	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> , 2007, 120, 1308-1315.	1.5	93
76	Noninvasive Analysis of the Sputum Transcriptome Discriminates Clinical Phenotypes of Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1116-1125.	2.5	86
77	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> , 2017, 196, 375-381.	2.5	86
78	Factors influencing gender differences in the diagnosis and treatment of asthma in childhood: The Tucson Children's Respiratory Study. <i>Pediatric Pulmonology</i> , 2006, 41, 318-325.	1.0	84
79	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> , 2007, 176, 843-848.	2.5	82
80	Low Lung Function in Young Adult Life Is Associated with Early Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1399-1401.	2.5	79
81	Association of defensin β -1 gene polymorphisms with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 252-258.	1.5	78
82	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 5q33. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 650-656.	1.5	77
83	The metabolomics of asthma control: a promising link between genetics and disease. <i>Immunity, Inflammation and Disease</i> , 2015, 3, 224-238.	1.3	77
84	Polymorphisms in the CD14 Gene Associated with Pulmonary Function in Farmers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 773-779.	2.5	73
85	Genome-wide interaction studies reveal sex-specific asthma risk alleles. <i>Human Molecular Genetics</i> , 2014, 23, 5251-5259.	1.4	70
86	Resequencing Candidate Genes Implicates Rare Variants in Asthma Susceptibility. <i>American Journal of Human Genetics</i> , 2012, 90, 273-281.	2.6	65
87	Comorbidities, Cardiovascular Therapies, and COVID-19 Mortality: A Nationwide, Italian Observational Study (ItaliCO). <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 585866.	1.1	63
88	Toward Asthma Prevention “Does All That Really Matters Happen before We Learn to Read?”. <i>New England Journal of Medicine</i> , 2003, 349, 1473-1475.	13.9	61
89	Acetaminophen versus Ibuprofen in Young Children with Mild Persistent Asthma. <i>New England Journal of Medicine</i> , 2016, 375, 619-630.	13.9	60
90	A meta-analysis of genome-wide association studies for serum total IgE in diverse study populations. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1176-1184.	1.5	58

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91	Drug development strategies for asthma: in search of a new paradigm. <i>Nature Immunology</i> , 2004, 5, 695-698.	7.0	57
92	Environmental Determinants of and Impact on Childhood Asthma by the Bacterial Community in Household Dust. <i>Applied and Environmental Microbiology</i> , 2010, 76, 2663-2667.	1.4	56
93	Club Cell Secretory Protein Deficiency Leads to Altered Lung Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 302-312.	2.5	56
94	New insights into the natural history of asthma: Primary prevention on the horizon. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 939-945.	1.5	55
95	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> , 2015, 135, 1502-1510.	1.5	52
96	Asthma Genetics: From Linear to Multifactorial Approaches. <i>Annual Review of Medicine</i> , 2008, 59, 327-341.	5.0	51
97	CTNNA3 and SEMA3D: Promising loci for asthma exacerbation identified through multiple genome-wide association studies. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1503-1510.	1.5	50
98	Links between pediatric and adult asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, S449-S455.	1.5	49
99	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> , 2014, 190, 392-398.	2.5	49
100	Gene Expression Profiling in Blood Provides Reproducible Molecular Insights into Asthma Control. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 179-188.	2.5	49
101	Expression quantitative trait locus fine mapping of the 17q12 asthma locus in African American children: a genetic association and gene expression study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 482-492.	5.2	47
102	Genetic Variation in Vascular Endothelial Growth Factor-A and Lung Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 1197-1204.	2.5	46
103	Asthma, airflow limitation and mortality risk in the general population. <i>European Respiratory Journal</i> , 2015, 45, 338-346.	3.1	43
104	Early Origins of Asthma. Role of Microbial Dysbiosis and Metabolic Dysfunction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 573-579.	2.5	43
105	Mush rather than machine. <i>Nature Materials</i> , 2013, 12, 184-185.	13.3	40
106	The relation between physician-diagnosed sinusitis, asthma, and skin test reactivity to allergens in 8-year-old children. , 1996, 22, 141-146.		39
107	Definition of pediatric asthma and associated risk factors. <i>Pediatric Pulmonology</i> , 1997, 24, 9-12.	1.0	39
108	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> , 2001, 108, 772-780.	1.5	38

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109	Asthma treatment and asthma prevention: A tale of 2 parallel pathways. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 30-33.	1.5	37
110	Effects of Parental Smoking on Interferon γ Production in Children. <i>Pediatrics</i> , 2008, 121, e1563-e1569.	1.0	36
111	Respiratory syncytial virus and asthma: still no final answer. <i>Thorax</i> , 2010, 65, 1033-1034.	2.7	36
112	Fetal Origins of Asthma: A Longitudinal Study from Birth to Age 36 Years. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1646-1655.	2.5	36
113	Predicting Asthma Using Clinical Indexes. <i>Frontiers in Pediatrics</i> , 2019, 7, 320.	0.9	34
114	Parental asthma as a risk factor for the development of early skin test sensitization in children. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 284-290.	1.5	31
115	Editorial Changes and Opportunities at the <i>AJRCM</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1-2.	2.5	31
116	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> , 2012, 130, 1294-1301.	1.5	30
117	Integration of Mouse and Human Genome-Wide Association Data Identifies KCNIP4 as an Asthma Gene. <i>PLoS ONE</i> , 2013, 8, e56179.	1.1	28
118	Pediatric asthma incidence rates in the United States from 1980 to 2017. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1270-1280.	1.5	28
119	Evaporative Cooling and Other Home Factors and Lower Respiratory Tract Illness during the First Year of Life. <i>American Journal of Epidemiology</i> , 1996, 143, 423-430.	1.6	27
120	Serum concentrations of club cell secretory protein (Clara) and cancer mortality in adults: a population-based, prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2013, 1, 779-785.	5.2	27
121	PreCISE: Precision Medicine in Severe Asthma: An adaptive platform trial with biomarker ascertainment. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1594-1601.	1.5	27
122	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> , 2020, 202, 753-755.	2.5	25
123	Trends in asthma prevalence, admission rates, and asthma deaths. <i>Respiratory Care</i> , 2008, 53, 561-5; discussion 565-7.	0.8	25
124	Chromosome 17q12-21 Variants Are Associated with Multiple Wheezing Phenotypes in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 864-870.	2.5	24
125	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> , 2006, 117, 1303-1305.	1.5	23
126	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> , 2017, 24, 1116-1126.	2.2	23

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127	Bronchial Responsiveness, Atopy, Smoking, and Chronic Obstructive Pulmonary Disease. <i>The American Review of Respiratory Disease</i> , 1989, 140, 1515-1517.	2.9	22
128	B Cell Adaptive Immune Profile in Emphysema-Predominant Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1434-1439.	2.5	22
129	Multitrigger versus episodic wheeze in toddlers: New phenotypes or severity markers?. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 489-490.	1.5	21
130	Inconclusive Results of Randomized Trials of Prenatal Vitamin D for Asthma Prevention in Offspring. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 347.	3.8	21
131	Role of local CpG DNA methylation in mediating the 17q21 asthma susceptibility gene <i>gasdermin B (GSDMB)/ORMDL3</i> sphingolipid biosynthesis regulator 3 (<i>ORMDL3</i>) expression quantitative trait locus. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2282-2286.e6.	1.5	20
132	CC16 Binding to $\alpha 4 \beta 1$ Integrin Protects against <i>Mycoplasma pneumoniae</i> Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1410-1418.	2.5	20
133	Infants with upper respiratory illnesses have significant reductions in maximal expiratory flow. <i>Pediatric Pulmonology</i> , 1990, 9, 91-95.	1.0	19
134	Prenatal factors associated with the development of eczema in the first year of life. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 19-26.	1.1	19
135	Serious Adverse Events and Death Associated With Treatment Using Long-Acting $\beta 2$ -Agonists. <i>Clinical Reviews in Allergy and Immunology</i> , 2006, 31, 269-278.	2.9	19
136	Spirometry: A practical lifespan predictor of global health and chronic respiratory and non-respiratory diseases. <i>European Journal of Internal Medicine</i> , 2021, 89, 3-9.	1.0	19
137	Trajectories and Early Determinants of Circulating CC16 from Birth to Age 32 Years. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 267-270.	2.5	18
138	A SOCS-1 Promoter Variant Is Associated with Total Serum IgE Levels. <i>Journal of Immunology</i> , 2011, 187, 2794-2802.	0.4	17
139	Expression Quantitative Trait Loci Information Improves Predictive Modeling of Disease Relevance of Non-Coding Genetic Variation. <i>PLoS ONE</i> , 2015, 10, e0140758.	1.1	17
140	Spatial clusters of child lower respiratory illnesses associated with community-level risk factors. <i>Pediatric Pulmonology</i> , 2016, 51, 633-642.	1.0	16
141	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> , 2021, 203, 424-436.	2.5	16
142	Vitamin D Supplementation during Pregnancy and the Prevention of Childhood Asthma. <i>New England Journal of Medicine</i> , 2020, 382, 574-575.	13.9	15
143	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> , 2001, 107, 505-510.	1.5	14
144	Is There a Common Cold Constitution?. <i>Academic Pediatrics</i> , 2002, 2, 261-267.	1.7	14

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145	Lymphocyte Subpopulation Number and Function in Infancy. <i>Autoimmunity</i> , 1992, 2, 175-179.	0.6	13
146	Relation of Î²2-Adrenoceptor Polymorphisms at Codons 16 and 27 to Persistence of Asthma Symptoms After the Onset of Puberty. <i>Chest</i> , 2005, 128, 609-617.	0.4	13
147	Inhaled corticosteroids and asthma prevention. <i>Lancet, The</i> , 2006, 368, 708-710.	6.3	13
148	Familial aggregation of allergen-specific sensitization and asthma. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 21-27.	1.1	13
149	CC16 Levels into Adult Life Are Associated with Nitrogen Dioxide Exposure at Birth. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 600-607.	2.5	13
150	Strategic plan for pediatric respiratory diseases research: An NHLBI working group report. <i>Pediatric Pulmonology</i> , 2009, 44, 2-13.	1.0	12
151	Geography, generalisability, and susceptibility in clinical trials. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 330-332.	5.2	12
152	Gene Coexpression Networks in Whole Blood Implicate Multiple Interrelated Molecular Pathways in Obesity in People with Asthma. <i>Obesity</i> , 2018, 26, 1938-1948.	1.5	11
153	Non-Atopic rhinitis at age 6 is associated with subsequent development of asthma. <i>Clinical and Experimental Allergy</i> , 2019, 49, 35-43.	1.4	11
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