

H Bisgaard

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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.

457
papers

28,358
citations

85
h-index

155
g-index

501
ext. papers

33,990
ext. citations

8.9
avg, IF

6.82
L-index

#	Paper	IF	Citations
457	Common loss-of-function variants of the epidermal barrier protein filaggrin are a major predisposing factor for atopic dermatitis. <i>Nature Genetics</i> , 2006 , 38, 441-6	36.3	2158
456	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
455	An official American Thoracic Society/European Respiratory Society statement: pulmonary function testing in preschool children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 1304-45	10.2	812
454	Childhood asthma after bacterial colonization of the airway in neonates. <i>New England Journal of Medicine</i> , 2007 , 357, 1487-95	59.2	715
453	Definition, assessment and treatment of wheezing disorders in preschool children: an evidence-based approach. <i>European Respiratory Journal</i> , 2008 , 32, 1096-110	13.6	571
452	Reduced diversity of the intestinal microbiota during infancy is associated with increased risk of allergic disease at school age. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 646-52.e1-5	11.5	493
451	Budesonide/formoterol combination therapy as both maintenance and reliever medication in asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 129-36	10.2	487
450	Intermittent inhaled corticosteroids in infants with episodic wheezing. <i>New England Journal of Medicine</i> , 2006 , 354, 1998-2005	59.2	401
449	A genome-wide association study identifies CDHR3 as a susceptibility locus for early childhood asthma with severe exacerbations. <i>Nature Genetics</i> , 2014 , 46, 51-5	36.3	376
448	Rhinovirus wheezing illness and genetic risk of childhood-onset asthma. <i>New England Journal of Medicine</i> , 2013 , 368, 1398-407	59.2	336
447	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015 , 47, 1449-1456	36.3	329
446	Clinical and inflammatory characteristics of the European U-BIOPRED adult severe asthma cohort. <i>European Respiratory Journal</i> , 2015 , 46, 1308-21	13.6	292
445	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012 , 44, 526-31	36.3	292
444	Measurements of exhaled nitric oxide in healthy subjects age 4 to 17 years. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 115, 1130-6	11.5	291
443	Cesarean section and chronic immune disorders. <i>Pediatrics</i> , 2015 , 135, e92-8	7.4	289
442	Montelukast reduces asthma exacerbations in 2- to 5-year-old children with intermittent asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 315-22	10.2	275
441	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252	52.4	266

440	Variants of DENND1B associated with asthma in children. <i>New England Journal of Medicine</i> , 2010 , 362, 36-44	59.2	261
439	Montelukast, a leukotriene receptor antagonist, for the treatment of persistent asthma in children aged 2 to 5 years. <i>Pediatrics</i> , 2001 , 108, E48	7.4	255
438	Fish Oil-Derived Fatty Acids in Pregnancy and Wheeze and Asthma in Offspring. <i>New England Journal of Medicine</i> , 2016 , 375, 2530-9	59.2	253
437	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018 , 50, 42-53	36.3	246
436	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2011 , 44, 187-92	36.3	244
435	Measurement of exhaled nitric oxide in children, 2001. <i>European Respiratory Journal</i> , 2002 , 20, 223-37	13.6	241
434	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013 , 45, 76-82	36.3	232
433	Association of bacteria and viruses with wheezy episodes in young children: prospective birth cohort study. <i>BMJ, The</i> , 2010 , 341, c4978	5.9	219
432	Maturation of the gut microbiome and risk of asthma in childhood. <i>Nature Communications</i> , 2018 , 9, 14117.4	17.4	216
431	Preterm birth, infant weight gain, and childhood asthma risk: a meta-analysis of 147,000 European children. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1317-29	11.5	215
430	NO in exhaled air of asthmatic children is reduced by the leukotriene receptor antagonist montelukast. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 160, 1227-31	10.2	209
429	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016 , 25, 389-403	5.6	202
428	Lung function measurement in awake young children. <i>European Respiratory Journal</i> , 1995 , 8, 2067-75	13.6	202
427	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
426	A randomized trial of montelukast in respiratory syncytial virus postbronchiolitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 379-83	10.2	196
425	Prevalence of asthma-like symptoms in young children. <i>Pediatric Pulmonology</i> , 2007 , 42, 723-8	3.5	195
424	Longitudinal study of lung function in a cohort of primary ciliary dyskinesia. <i>European Respiratory Journal</i> , 1997 , 10, 2376-9	13.6	194
423	Effect of Vitamin D3 Supplementation During Pregnancy on Risk of Persistent Wheeze in the Offspring: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 353-61	27.4	191

4 ²²	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , 2013 , 45, 902-906	36.3	191
4 ²¹	Interaction between asthma and lung function growth in early life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 1183-9	10.2	191
4 ²⁰	Bioadhesive microspheres as a potential nasal drug delivery system. <i>International Journal of Pharmaceutics</i> , 1987 , 39, 189-199	6.5	189
4 ¹⁹	Gene-environment interaction in the onset of eczema in infancy: filaggrin loss-of-function mutations enhanced by neonatal cat exposure. <i>PLoS Medicine</i> , 2008 , 5, e131	11.6	187
4 ¹⁸	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
4 ¹⁷	Use of antibiotics during pregnancy increases the risk of asthma in early childhood. <i>Journal of Pediatrics</i> , 2013 , 162, 832-838.e3	3.6	177
4 ¹⁶	Budesonide/formoterol maintenance plus reliever therapy: a new strategy in pediatric asthma. <i>Chest</i> , 2006 , 130, 1733-43	5.3	176
4 ¹⁵	Chromosome 17q21 gene variants are associated with asthma and exacerbations but not atopy in early childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 179-85	10.2	173
4 ¹⁴	The gut microbiota and inflammatory noncommunicable diseases: associations and potentials for gut microbiota therapies. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 3-13; quiz 14	11.5	170
4 ¹³	Discriminative capacity of bronchodilator response measured with three different lung function techniques in asthmatic and healthy children aged 2 to 5 years. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 554-9	10.2	165
4 ¹²	U-BIOPRED clinical adult asthma clusters linked to a subset of sputum omics. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1797-1807	11.5	163
4 ¹¹	Montelukast and fluticasone compared with salmeterol and fluticasone in protecting against asthma exacerbation in adults: one year, double blind, randomised, comparative trial. <i>BMJ, The</i> , 2003 , 327, 891	5.9	154
4 ¹⁰	The effect of inhaled fluticasone propionate in the treatment of young asthmatic children: a dose comparison study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 160, 126-31	10.2	153
4 ⁰⁹	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1129-40	27.4	149
4 ⁰⁸	Inhaled budesonide for treatment of recurrent wheezing in early childhood. <i>Lancet, The</i> , 1990 , 336, 649-50	4.0	148
4 ⁰⁷	Exploring the association between severe respiratory syncytial virus infection and asthma: a registry-based twin study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 1091-7	10.2	146
4 ⁰⁶	The Copenhagen Prospective Study on Asthma in Childhood (COPSAC): design, rationale, and baseline data from a longitudinal birth cohort study. <i>Annals of Allergy, Asthma and Immunology</i> , 2004 , 93, 381-9	3.2	144
4 ⁰⁵	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013 , 22, 2735-47	5.6	138

404	The effect of inhaled budesonide on symptoms, lung function, and cold air and methacholine responsiveness in 2- to 5-year-old asthmatic children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 1500-6	10.2	131
403	Effect of leukotriene D4 on nasal mucosal blood flow, nasal airway resistance and nasal secretion in humans. <i>Clinical and Experimental Allergy</i> , 1986 , 16, 289-97	4.1	130
402	Coarse and fine particles but not ultrafine particles in urban air trigger hospital admission for asthma in children. <i>Thorax</i> , 2012 , 67, 252-7	7.3	129
401	Specific airway resistance, interrupter resistance, and respiratory impedance in healthy children aged 2-7 years. <i>Pediatric Pulmonology</i> , 1998 , 25, 322-31	3.5	128
400	The burden of severe asthma in childhood and adolescence: results from the paediatric U-BIOPRED cohorts. <i>European Respiratory Journal</i> , 2015 , 46, 1322-33	13.6	123
399	Measurement of lung function in awake 2-4-year-old asthmatic children during methacholine challenge and acute asthma: a comparison of the impulse oscillation technique, the interrupter technique, and transcutaneous measurement of oxygen versus whole-body plethysmography. <i>Pediatric Pulmonology</i> , 2004 , 21, 299-308	3.5	122
398	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-463	50.4	119
397	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018 , 102, 88-102	11	119
396	Long-term studies of the natural history of asthma in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 126, 187-97; quiz 198-9	11.5	113
395	Increased risk of pneumonia and bronchiolitis after bacterial colonization of the airways as neonates. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 1246-52	10.2	111
394	Twelve-month safety and efficacy of inhaled fluticasone propionate in children aged 1 to 3 years with recurrent wheezing. <i>Pediatrics</i> , 2004 , 113, e87-94	7.4	111
393	Cesarean section changes neonatal gut colonization. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 881-889.e2	11.5	111
392	Azithromycin for episodes with asthma-like symptoms in young children aged 1-3 years: a randomised, double-blind, placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 19-26	35.1	108
391	Adrenal function in children with bronchial asthma treated with beclomethasone dipropionate or budesonide. <i>Journal of Allergy and Clinical Immunology</i> , 1988 , 81, 1088-95	11.5	106
390	The effect of leukotriene C4 and D4 on cutaneous blood flow in humans. <i>Prostaglandins</i> , 1982 , 23, 797-801		104
389	Early growth characteristics and the risk of reduced lung function and asthma: A meta-analysis of 25,000 children. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1026-1035	11.5	102
388	Prenatal vitamin D supplementation reduces risk of asthma/recurrent wheeze in early childhood: A combined analysis of two randomized controlled trials. <i>PLoS ONE</i> , 2017 , 12, e0186657	3.7	102
387	Study of montelukast for the treatment of respiratory symptoms of post-respiratory syncytial virus bronchiolitis in children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 854-60	10.2	101

386	Long-acting beta(2)-agonists in management of childhood asthma: A critical review of the literature. <i>Pediatric Pulmonology</i> , 2000 , 29, 221-34	3.5	100
385	Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018 , 27, 742-756	5.6	98
384	Pathogenic bacteria colonizing the airways in asymptomatic neonates stimulates topical inflammatory mediator release. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 589-95	10.2	98
383	Maternal vaginal microflora during pregnancy and the risk of asthma hospitalization and use of antiasthma medication in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2002 , 110, 72-7	11.5	98
382	Association between respiratory infections in early life and later asthma is independent of virus type. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 81-86.e4	11.5	97
381	The causal direction in the association between respiratory syncytial virus hospitalization and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 131-137.e1	11.5	97
380	Effect of long-acting beta2 agonists on exacerbation rates of asthma in children. <i>Pediatric Pulmonology</i> , 2003 , 36, 391-8	3.5	97
379	Bronchoprotection with a leukotriene receptor antagonist in asthmatic preschool children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 187-90	10.2	96
378	Deep phenotyping of the unselected COPSAC2010 birth cohort study. <i>Clinical and Experimental Allergy</i> , 2013 , 43, 1384-94	4.1	95
377	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012 , 44, 532-538	36.3	94
376	Large-scale benchmarking reveals false discoveries and count transformation sensitivity in 16S rRNA gene amplicon data analysis methods used in microbiome studies. <i>Microbiome</i> , 2016 , 4, 62	16.6	93
375	A non-electrostatic spacer for aerosol delivery. <i>Archives of Disease in Childhood</i> , 1995 , 73, 226-30	2.2	91
374	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90
373	Epithelial IL-6 trans-signaling defines a new asthma phenotype with increased airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 577-590	11.5	90
372	Lung function response to cold air challenge in asthmatic and healthy children of 2-5 years of age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 161, 1805-9	10.2	85
371	Serial lung function and responsiveness in cystic fibrosis during early childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 1209-16	10.2	84
370	ORMDL3 variants associated with asthma susceptibility in North Americans of European ancestry. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 122, 1225-7	11.5	82
369	Antibiotic use during pregnancy alters the commensal vaginal microbiota. <i>Clinical Microbiology and Infection</i> , 2014 , 20, 629-35	9.5	81

368	Delivery of inhaled medication to children. <i>Journal of Asthma</i> , 1997 , 34, 443-67	1.9	81
367	Fine particle mass from the Diskus inhaler and Turbuhaler inhaler in children with asthma. <i>European Respiratory Journal</i> , 1998 , 11, 1111-5	13.6	80
366	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021 , 53, 156-165	36.3	80
365	Children with allergic and nonallergic rhinitis have a similar risk of asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 126, 567-73.e1-8	11.5	79
364	The Brussels Declaration: the need for change in asthma management. <i>European Respiratory Journal</i> , 2008 , 32, 1433-42	13.6	79
363	A rare IL33 loss-of-function mutation reduces blood eosinophil counts and protects from asthma. <i>PLoS Genetics</i> , 2017 , 13, e1006659	6	79
362	Plethysmographic measurements of specific airway resistance in young children. <i>Chest</i> , 2005 , 128, 355-62	3.3	78
361	Response of preschool children with asthma symptoms to fluticasone propionate. <i>Journal of Allergy and Clinical Immunology</i> , 2001 , 108, 540-6	11.5	78
360	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015 , 24, 1155-68	5.6	77
359	Leukotriene modifiers in pediatric asthma management. <i>Pediatrics</i> , 2001 , 107, 381-90	7.4	77
358	Development of atopic dermatitis during the first 3 years of life: the Copenhagen prospective study on asthma in childhood cohort study in high-risk children. <i>Archives of Dermatology</i> , 2006 , 142, 561-6		75
357	Cord blood 25(OH)-vitamin D deficiency and childhood asthma, allergy and eczema: the COPSAC2000 birth cohort study. <i>PLoS ONE</i> , 2014 , 9, e99856	3.7	75
356	Allergen-induced increase of eosinophil cationic protein in nasal lavage fluid: effect of the glucocorticoid budesonide. <i>Journal of Allergy and Clinical Immunology</i> , 1990 , 85, 891-5	11.5	74
355	Risk analysis of early childhood eczema. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 1355-60.e5	11.5	73
354	Daily home measurements of exhaled nitric oxide in asthmatic children during natural birch pollen exposure. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 1272-6	11.5	73
353	Pathway discovery using transcriptomic profiles in adult-onset severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1280-1290	11.5	73
352	Sensitization does not develop in utero. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 646-51	11.5	72
351	Increased risk of eczema but reduced risk of early wheezy disorder from exclusive breast-feeding in high-risk infants. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 866-71	11.5	70

350	Lung deposition of inhaled drugs increases with age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 1819-22	10.2	70
349	Flow-dependent effect of formoterol dry-powder inhaled from the Aerolizer. <i>European Respiratory Journal</i> , 1997 , 10, 2105-9	13.6	68
348	Ambient air pollution triggers wheezing symptoms in infants. <i>Thorax</i> , 2008 , 63, 710-6	7.3	68
347	Production of leukotrienes in human skin and conjunctival mucosa after specific allergen challenge. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1985 , 40, 417-23	9.3	67
346	Controlled trial of inhaled budesonide in patients with cystic fibrosis and chronic bronchopulmonary <i>Pseudomonas aeruginosa</i> infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 156, 1190-6	10.2	65
345	Bronchial hyperreactivity to leucotriene D4 and histamine in exogenous asthma. <i>British Medical Journal</i> , 1985 , 290, 1468-71		65
344	Maternal propensity for infections and risk of childhood asthma: a registry-based cohort study. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 631-7	35.1	64
343	Skin barrier abnormality caused by filaggrin (FLG) mutations is associated with increased serum 25-hydroxyvitamin D concentrations. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 1204-1207.e2	11.5	64
342	Prevalence and predictors of antibiotic administration during pregnancy and birth. <i>PLoS ONE</i> , 2013 , 8, e82932	3.7	64
341	17q12-21 variants interact with smoke exposure as a risk factor for pediatric asthma but are equally associated with early-onset versus late-onset asthma in North Americans of European ancestry. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 605-7	11.5	63
340	Filaggrin null alleles are not associated with hand eczema or contact allergy. <i>British Journal of Dermatology</i> , 2007 , 157, 1199-204	4	63
339	Pathophysiology of the cysteinyl leukotrienes and effects of leukotriene receptor antagonists in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001 , 56 Suppl 66, 7-11	9.3	63
338	Children with asthma by school age display aberrant immune responses to pathogenic airway bacteria as infants. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1008-13	11.5	61
337	FeNO measured at fixed exhalation flow rate during controlled tidal breathing in children from the age of 2 yr. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 163, 699-704	10.2	61
336	In utero exposure to 25-hydroxyvitamin D and risk of childhood asthma, wheeze, and respiratory tract infections: A meta-analysis of birth cohort studies. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1508-1517	11.5	59
335	Endotyping early childhood asthma by quantitative symptom assessment. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1155-64.e2	11.5	59
334	Increased concordance of severe respiratory syncytial virus infection in identical twins. <i>Pediatrics</i> , 2008 , 121, 493-6	7.4	59
333	Variations in pediatric asthma hospitalization rates and costs between and within Nordic countries. <i>Chest</i> , 2004 , 125, 1680-4	5.3	59

332	Robustness of genome-wide scanning using archived dried blood spot samples as a DNA source. <i>BMC Genetics</i> , 2011 , 12, 58	2.6	58
331	Clinical effect of Diskus dry-powder inhaler at low and high inspiratory flow-rates in asthmatic children. <i>European Respiratory Journal</i> , 1998 , 11, 350-4	13.6	58
330	Disagreement between skin prick test and specific IgE in young children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015 , 70, 41-8	9.3	57
329	Birth weight and risk of asthma in 3-9-year-old twins: exploring the fetal origins hypothesis. <i>Thorax</i> , 2010 , 65, 146-9	7.3	57
328	Prenatal determinants of neonatal lung function in high-risk newborns. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 651-7, 657.e1-4	11.5	57
327	Exhaled nitric oxide predicts exercise-induced bronchoconstriction in asthmatic school children. <i>Chest</i> , 2005 , 128, 1964-7	5.3	57
326	Leukotriene B4 produces hyperalgesia in humans. <i>Prostaglandins</i> , 1985 , 30, 791-7		57
325	Measurement of the specific airway resistance by plethysmography in young children accompanied by an adult. <i>European Respiratory Journal</i> , 1997 , 10, 1599-605	13.6	56
324	Systemic activity of inhaled topical steroid in toddlers studied by knemometry. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1993 , 82, 1066-71	3.1	56
323	Safety and tolerability of montelukast in placebo-controlled pediatric studies and their open-label extensions. <i>Pediatric Pulmonology</i> , 2009 , 44, 568-79	3.5	55
322	Neonatal bronchial hyperresponsiveness precedes acute severe viral bronchiolitis in infants. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 354-61.e3	11.5	53
321	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018 , 50, 1072-1080	36.3	52
320	Infant airway microbiota and topical immune perturbations in the origins of childhood asthma. <i>Nature Communications</i> , 2019 , 10, 5001	17.4	52
319	Bivariate genome-wide association meta-analysis of pediatric musculoskeletal traits reveals pleiotropic effects at the SREBF1/TOM1L2 locus. <i>Nature Communications</i> , 2017 , 8, 121	17.4	52
318	SRS-A leukotrienes decrease the activity of human respiratory cilia. <i>Clinical and Experimental Allergy</i> , 1987 , 17, 95-103	4.1	52
317	Safety and efficacy of tiotropium in children aged 1-5 years with persistent asthmatic symptoms: a randomised, double-blind, placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 127-137	35.1	51
316	Clinical presentation of atopic dermatitis by filaggrin gene mutation status during the first 7 years of life in a prospective cohort study. <i>PLoS ONE</i> , 2012 , 7, e48678	3.7	51
315	In vitro performance of three combinations of spacers and pressurized metered dose inhalers for treatment in children. <i>European Respiratory Journal</i> , 1998 , 12, 472-6	13.6	51

314	Effect of electrostatic charge in plastic spacers on the lung delivery of HFA-salbutamol in children. <i>British Journal of Clinical Pharmacology</i> , 1999 , 47, 333-6	3.8	51
313	Risk factors for wheezing during infancy. A study of 5,953 infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1987 , 76, 719-26	3.1	50
312	A novel method for assessing unchallenged levels of mediators in nasal epithelial lining fluid. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 1387-1389.e3	11.5	49
311	Cadherin-related Family Member 3 Genetics and Rhinovirus C Respiratory Illnesses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 589-594	10.2	49
310	Neonatal cytokine profile in the airway mucosal lining fluid is skewed by maternal atopy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 275-80	10.2	47
309	Long-acting beta2 agonists and paediatric asthma. <i>Lancet, The</i> , 2006 , 367, 286-8	4.0	47
308	Association between allergic rhinitis and hospital resource use among asthmatic children in Norway. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005 , 60, 338-42	9.3	47
307	Role of leukotrienes in asthma pathophysiology. <i>Pediatric Pulmonology</i> , 2000 , 30, 166-76	3.5	46
306	Detection of leukotriene C4-like immunoreactivity in tear fluid from subjects challenged with specific allergen. <i>Prostaglandins</i> , 1984 , 27, 369-74		45
305	Lung function after allogeneic bone marrow transplantation for leukaemia or lymphoma. <i>Archives of Disease in Childhood</i> , 1996 , 74, 432-6	2.2	44
304	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
303	IL-17-high asthma with features of a psoriasis immunophenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1198-1213	11.5	43
302	Risk of Asthma from Cesarean Delivery Depends on Membrane Rupture. <i>Journal of Pediatrics</i> , 2016 , 171, 38-42.e1-4	3.6	43
301	Allergic rhinitis is associated with otitis media with effusion: a birth cohort study. <i>Clinical and Experimental Allergy</i> , 2012 , 42, 1615-20	4.1	43
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140	Environmental shaping of the bacterial and fungal community in infant bed dust and correlations with the airway microbiota. <i>Microbiome</i> , 2020 , 8, 115	16.6	10
139	Divergent response profile in activated cord blood T cells from first-born child implies birth-order-associated in utero immune programming. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016 , 71, 323-32	9.3	10
138	Multiple Breath Washout for Diagnosing Asthma and Persistent Wheeze in Young Children. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 599-605	4.7	10
137	Modeling transfer of vaginal microbiota from mother to infant in early life. <i>ELife</i> , 2021 , 10,	8.9	10
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134	Lung function and bronchial responsiveness after <i>Mycoplasma pneumoniae</i> infection in early childhood. <i>Pediatric Pulmonology</i> , 2008 , 43, 567-75	3.5	9
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128	Stable admission rate for acute asthma in Danish children since 1977. <i>European Journal of Epidemiology</i> , 2016 , 31, 325-9	12.1	8
127	Systemic exposure to inhaled beclometasone/formoterol DPI is age and body size dependent. <i>Respiratory Medicine</i> , 2014 , 108, 1108-16	4.6	8
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122	Production of peptido-lipid leukotrienes in human tear fluid following antigen challenge. <i>Prostaglandins</i> , 1984 , 28, 620-622		8
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112	Children Monosensitized to Can f 5 Show Different Reactions to Male and Female Dog Allergen Extract Provocation: A Randomized Controlled Trial. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 1592-1597.e2	5.4	7
111	Characteristics and Mechanisms of a Sphingolipid-associated Childhood Asthma Endotype. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 853-863	10.2	7
110	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021 , 11, 413	8.6	7
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105	Effects of leukotrienes on neutrophil migration, and on production and action of lymphokines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1984 , 39, 481-4	9.3	6
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64	Prophages in the infant gut are largely induced, and may be functionally relevant to their hosts		3
63	Hundreds of viral families in the healthy infant gut		3

62	Maternal Metabolome in Pregnancy and Childhood Asthma or Recurrent Wheeze in the Vitamin D Antenatal Asthma Reduction Trial. <i>Metabolites</i> , 2021 , 11,	5.6	3
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