

# H Bisgaard

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9159572/h-bisgaard-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Vertical Transfer of Metabolites Detectable from Newborn® Dried Blood Spot Samples Using UPLC-MS: A Chemometric Study.. <i>Metabolites</i> , <b>2022</b> , 12,	5.6	3
456	High-dose vitamin D supplementation in pregnancy and 25(OH)D sufficiency in childhood reduce the risk of fractures and improve bone mineralization in childhood: Follow-up of a randomized clinical trial.. <i>EClinicalMedicine</i> , <b>2022</b> , 43, 101254	11.3	0
455	Effects of prenatal nutrient supplementation and early life exposures on neurodevelopment at age 10: a randomised controlled trial - the COPSYPH study protocol.. <i>BMJ Open</i> , <b>2022</b> , 12, e047706	3	
454	Genome binning of viral entities from bulk metagenomics data.. <i>Nature Communications</i> , <b>2022</b> , 13, 965	17.4	3
453	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	7
452	Safety of High-Dose Vitamin D Supplementation Among Children Aged 0 to 6 Years: A Systematic Review and Meta-analysis.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e227410	10.4	0
451	Azithromycin and high-dose vitamin D for treatment and prevention of asthma-like episodes in hospitalised preschool children: study protocol for a combined double-blind randomised controlled trial.. <i>BMJ Open</i> , <b>2022</b> , 12, e054762	3	0
450	Airway immune mediator levels during asthma-like symptoms in young children and their possible role in response to azithromycin. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 1754-1764	9.3	3
449	Neonatal metabolome of cesarean section and risk of childhood asthma. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	4
448	Association between childhood asthma and attention deficit hyperactivity or autism spectrum disorders: A systematic review with meta-analysis. <i>Clinical and Experimental Allergy</i> , <b>2021</b> , 51, 228-252	4.1	9
447	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. <i>Nature Communications</i> , <b>2021</b> , 12, 6618	17.4	2
446	Urbanized microbiota in infants, immune constitution, and later risk of atopic diseases. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 148, 234-243	11.5	11
445	Maternal 17q21 genotype influences prenatal vitamin D effects on offspring asthma/recurrent wheeze. <i>European Respiratory Journal</i> , <b>2021</b> , 58,	13.6	2
444	The Airway Microbiota Modulates Effect of Azithromycin Treatment for Episodes of Recurrent Asthma-like Symptoms in Preschool Children: A Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 204, 149-158	10.2	9
443	Characteristics and Mechanisms of a Sphingolipid-associated Childhood Asthma Endotype. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 853-863	10.2	7
442	Innate IL-23/Type 17 immune responses mediate the effect of the 17q21 locus on childhood asthma. <i>Clinical and Experimental Allergy</i> , <b>2021</b> , 51, 892-901	4.1	1
441	Neonatal airway immune profiles and asthma and allergy endpoints in childhood. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 3713-3722	9.3	1

440	The trans-ancestral genomic architecture of glyceic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
439	The infant gut resistome associates with <i>E. coli</i> , environmental exposures, gut microbiome maturity, and asthma-associated bacterial composition. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 975-987.e4	23.4	14
438	Prenatal tobacco exposure and risk of asthma and allergy outcomes in childhood. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	2
437	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 413	8.6	7
436	Asthma-like symptoms in young children increase the risk of COPD. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 569-576.e9	11.5	7
435	Breast milk n-3 long-chain polyunsaturated fatty acids and blood pressure: an individual participant meta-analysis. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 989-998	5.2	0
434	Symptom burden of atopic dermatitis in early childhood assessed from daily monitoring of symptoms and topical steroid use. <i>Journal of the American Academy of Dermatology</i> , <b>2021</b> , 84, 725-734	4.5	1
433	Maternal High-Dose Vitamin D Supplementation and Offspring Bone Mineralization Until Age 6 Years-Reply. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 104	8.3	
432	Modeling transfer of vaginal microbiota from mother to infant in early life. <i>ELife</i> , <b>2021</b> , 10,	8.9	10
431	Fish Oil Supplementation in Pregnancy and Neurodevelopment in Childhood-A Randomized Clinical Trial. <i>Child Development</i> , <b>2021</b> , 92, 1624-1635	4.9	1
430	Maternal Metabolome in Pregnancy and Childhood Asthma or Recurrent Wheeze in the Vitamin D Antenatal Asthma Reduction Trial. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	3
429	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , <b>2021</b> , 53, 156-165	36.3	80
428	High-dose vitamin D during pregnancy and pathway gene polymorphisms in prevention of offspring persistent wheeze. <i>Pediatric Allergy and Immunology</i> , <b>2021</b> , 32, 679-689	4.2	0
427	Medication Adherence in Patients With Severe Asthma Prescribed Oral Corticosteroids in the U-BIOPRED Cohort. <i>Chest</i> , <b>2021</b> , 160, 53-64	5.3	1
426	Associations between Inhaled Corticosteroid Use in the First 6 Years of Life and Obesity-related Traits. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 204, 642-650	10.2	2
425	Increasing severity of early-onset atopic dermatitis, but not late-onset, associates with development of aeroallergen sensitization and allergic rhinitis in childhood. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	9.3	5
424	Time trends of chronic immune diseases by year of birth in Danish registries. <i>European Journal of Epidemiology</i> , <b>2021</b> , 36, 1179-1185	12.1	0
423	Allergen Specificity in Specific IgE Cutoff. <i>JAMA Pediatrics</i> , <b>2020</b> , 174, 993-995	8.3	1

4 <sup>22</sup>	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 685-697	12.1	2
4 <sup>21</sup>	Ecological succession in the vaginal microbiota during pregnancy and birth. <i>ISME Journal</i> , <b>2020</b> , 14, 2325-2335	12.3	18
4 <sup>20</sup>	Season of Birth Impacts the Neonatal Nasopharyngeal Microbiota. <i>Children</i> , <b>2020</b> , 7,	2.8	3
4 <sup>19</sup>	Effect of prenatal bisphenol A exposure on early childhood body mass index through epigenetic influence on the insulin-like growth factor 2 receptor (IGF2R) gene. <i>Environment International</i> , <b>2020</b> , 143, 105929	12.9	13
4 <sup>18</sup>	Effect of High-Dose vs Standard-Dose Vitamin D Supplementation in Pregnancy on Bone Mineralization in Offspring Until Age 6 Years: A Prespecified Secondary Analysis of a Double-Blinded, Randomized Clinical Trial. <i>JAMA Pediatrics</i> , <b>2020</b> , 174, 419-427	8.3	23
4 <sup>17</sup>	Vitamin D Supplement During Pregnancy and Enamel Defects in Offspring-Reply. <i>JAMA Pediatrics</i> , <b>2020</b> , 174, 304-305	8.3	1
4 <sup>16</sup>	Pharmacogenomic associations of adverse drug reactions in asthma: systematic review and research prioritisation. <i>Pharmacogenomics Journal</i> , <b>2020</b> , 20, 621-628	3.5	5
4 <sup>15</sup>	Prenatal dietary supplements influence the infant airway microbiota in a randomized factorial clinical trial. <i>Nature Communications</i> , <b>2020</b> , 11, 426	17.4	13
4 <sup>14</sup>	Virulent coliphages in 1-year-old children fecal samples are fewer, but more infectious than temperate coliphages. <i>Nature Communications</i> , <b>2020</b> , 11, 378	17.4	30
4 <sup>13</sup>	Distinct immune phenotypes in infants developing asthma during childhood. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	14
4 <sup>12</sup>	Plasma 25-Hydroxyvitamin D Concentrations are Associated with Polyunsaturated Fatty Acid Metabolites in Young Children: Results from the Vitamin D Antenatal Asthma Reduction Trial. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	4
4 <sup>11</sup>	FUT2-ABO epistasis increases the risk of early childhood asthma and Streptococcus pneumoniae respiratory illnesses. <i>Nature Communications</i> , <b>2020</b> , 11, 6398	17.4	4
4 <sup>10</sup>	Early life bacterial airway colonization, local immune mediator response and risk of otitis media. <i>Journal of Medical Microbiology</i> , <b>2020</b> , 69, 1124-1131	3.2	2
4 <sup>09</sup>	Protein-coding variants contribute to the risk of atopic dermatitis and skin-specific gene expression. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 1208-1218	11.5	19
4 <sup>08</sup>	Children with Asthma Have Fixed Airway Obstruction through Childhood Unaffected by Exacerbations. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 1263-1271.e3	5.4	7
4 <sup>07</sup>	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> , <b>2020</b> , 8, 1592-1597.e2	5.4	7
4 <sup>06</sup>	Asthma similarities across ProAR (Brazil) and U-BIOPRED (Europe) adult cohorts of contrasting locations, ethnicity and socioeconomic status. <i>Respiratory Medicine</i> , <b>2020</b> , 161, 105817	4.6	5
4 <sup>05</sup>	Interaction between filaggrin mutations and neonatal cat exposure in atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 1481-1485	9.3	4

404	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008718	6	25
403	Epigenetic landscape links upper airway microbiota in infancy with allergic rhinitis at 6 years of age. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 1358-1366	11.5	14
402	Parent-specific effects on risk of developing allergic sensitization and asthma in childhood. <i>Clinical and Experimental Allergy</i> , <b>2020</b> , 50, 915-921	4.1	1
401	Delivery mode and gut microbial changes correlate with an increased risk of childhood asthma. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	33
400	Environmental shaping of the bacterial and fungal community in infant bed dust and correlations with the airway microbiota. <i>Microbiome</i> , <b>2020</b> , 8, 115	16.6	10
399	Delayed Motor Milestones Achievement in Infancy Associates with Perturbations of Amino Acids and Lipid Metabolic Pathways. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	2
398	Fish oil supplementation during pregnancy is protective against asthma/wheeze in offspring. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 388-391.e2	5.4	1
397	High-Dose Vitamin D Supplementation in Pregnancy and Neurodevelopment in Childhood: A Prespecified Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2026018	10.4	4
396	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , <b>2019</b> , 5, eaaw3095	14.3	39
395	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , <b>2019</b> , 10, 3927	17.4	21
394	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1910915	10.4	14
393	Neonatal Urine Metabolic Profiling and Development of Childhood Asthma. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	10
392	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. <i>Chest</i> , <b>2019</b> , 156, 1068-1079	5.3	3
391	Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. <i>Nature Communications</i> , <b>2019</b> , 10, 357	17.4	12
390	Optimal timing of influenza vaccine during pregnancy: A systematic review and meta-analysis. <i>Influenza and Other Respiratory Viruses</i> , <b>2019</b> , 13, 438-452	5.6	31
389	IL-17-high asthma with features of a psoriasis immunophenotype. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 1198-1213	11.5	43
388	Reduced IL-2 response from peripheral blood mononuclear cells exposed to bacteria at 6 months of age is associated with elevated total-IgE and allergic rhinitis during the first 7 years of life. <i>EBioMedicine</i> , <b>2019</b> , 43, 587-593	8.8	4
387	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , <b>2019</b> , 51, 804-814	36.3	181

386	High-Dose Vitamin D Supplementation During Pregnancy and Asthma in Offspring at the Age of 6 Years. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 1003-1005	27.4	27
385	Sensitivity of multiple breath washout to detect mild-to-moderate asthma in adolescence. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2019</b> , 7, 2052-2054.e5	5.4	2
384	Epithelial IL-6 trans-signaling defines a new asthma phenotype with increased airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 577-590	11.5	90
383	Fish-oil supplementation in pregnancy, child metabolomics and asthma risk. <i>EBioMedicine</i> , <b>2019</b> , 46, 399-410	4.8	22
382	Amplicon sequencing provides more accurate microbiome information in healthy children compared to culturing. <i>Communications Biology</i> , <b>2019</b> , 2, 291	6.7	29
381	Association of High-Dose Vitamin D Supplementation During Pregnancy With the Risk of Enamel Defects in Offspring: A 6-Year Follow-up of a Randomized Clinical Trial. <i>JAMA Pediatrics</i> , <b>2019</b> , 173, 924-930	8.3	27
380	Single and multiple time-point allergic sensitization during childhood and risk of asthma by age 13. <i>Pediatric Allergy and Immunology</i> , <b>2019</b> , 30, 716-723	4.2	9
379	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 3327-3338	5.6	30
378	A Protocol for Extraction of Infective Viromes Suitable for Metagenomics Sequencing from Low Volume Fecal Samples. <i>Viruses</i> , <b>2019</b> , 11,	6.2	12
377	Infant airway microbiota and topical immune perturbations in the origins of childhood asthma. <i>Nature Communications</i> , <b>2019</b> , 10, 5001	17.4	52
376	Environmental and Genetic Determinants of Serum 25(OH)-Vitamin D Levels during Pregnancy and Early Childhood. <i>Children</i> , <b>2019</b> , 6,	2.8	2
375	Levels of Systemic Low-grade Inflammation in Pregnant Mothers and Their Offspring are Correlated. <i>Scientific Reports</i> , <b>2019</b> , 9, 3043	4.9	15
374	Determinants of neurodevelopment in early childhood - results from the Copenhagen prospective studies on asthma in childhood (COPSAC) mother-child cohort. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2019</b> , 108, 1632-1641	3.1	7
373	The role of the 17q21 genotype in the prevention of early childhood asthma and recurrent wheeze by vitamin D. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	14
372	Antibiotic exposure in infancy and development of BMI and body composition in childhood. <i>EClinicalMedicine</i> , <b>2019</b> , 17, 100209	11.3	4
371	Multiple Breath Washout for Diagnosing Asthma and Persistent Wheeze in Young Children. <i>Annals of the American Thoracic Society</i> , <b>2019</b> , 16, 599-605	4.7	10
370	Fish Oil Supplementation in Pregnancy Increases Gestational Age, Size for Gestational Age, and Birth Weight in Infants: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 628-634	4.1	17
369	Genetic, Clinical, and Environmental Factors Associated With Persistent Atopic Dermatitis in Childhood. <i>JAMA Dermatology</i> , <b>2019</b> , 155, 50-57	5.1	24

368	Effect modification of FADS2 polymorphisms on the association between breastfeeding and intelligence: results from a collaborative meta-analysis. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 45-57	7.8	2
367	Airway obstruction and bronchial reactivity from age 1 month until 13 years in children with asthma: A prospective birth cohort study. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002722	11.6	23
366	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> , <b>2018</b> , 27, 742-756	5.6	98
365	Neonates colonized with pathogenic bacteria in the airways have a low-grade systemic inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 73, 2150-2159	9.3	8
364	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> , <b>2018</b> , 6, 127-137	35.1	51
363	FeNO and Exercise Testing in Children at Risk of Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 855-862.e2	5.4	6
362	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , <b>2018</b> , 50, 42-53	36.3	246
361	Budesonide/formoterol maintenance and reliever therapy in adolescent patients with asthma. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	31
360	Maturation of the gut microbiome and risk of asthma in childhood. <i>Nature Communications</i> , <b>2018</b> , 9, 14117.4	17.4	216
359	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> , <b>2018</b> , 102, 88-102	11	119
358	Cat exposure in early life decreases asthma risk from the 17q21 high-risk variant. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1598-1606	11.5	25
357	Consortium-based genome-wide meta-analysis for childhood dental caries traits. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 3113-3127	5.6	20
356	NKG2D gene variation and susceptibility to viral bronchiolitis in childhood. <i>Pediatric Research</i> , <b>2018</b> , 84, 451-457	3.2	3
355	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , <b>2018</b> , 50, 1072-1080	36.3	52
354	Environmental grass pollen levels in utero and at birth and cord blood IgE: Analysis of three birth cohorts. <i>Environment International</i> , <b>2018</b> , 119, 295-301	12.9	2
353	17q21 variant increases the risk of exacerbations in asthmatic children despite inhaled corticosteroids use. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 73, 2083-2088	9.3	14
352	Cadherin-related Family Member 3 Genetics and Rhinovirus C Respiratory Illnesses. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 589-594	10.2	49
351	Pathway discovery using transcriptomic profiles in adult-onset severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1280-1290	11.5	73

350	Limited clinical value of exhaled volatile organic compound measurements in childhood asthma. <i>ERJ Open Research</i> , <b>2018</b> , 4,	3.5	6
349	Data representations and -analyses of binary diary data in pursuit of stratifying children based on common childhood illnesses. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207177	3.7	2
348	Short- and long-term impacts of azithromycin treatment on the gut microbiota in children: A double-blind, randomized, placebo-controlled trial. <i>EBioMedicine</i> , <b>2018</b> , 38, 265-272	8.8	37
347	Effect of fish oil supplementation in pregnancy on bone, lean, and fat mass at six years: randomised clinical trial. <i>BMJ, The</i> , <b>2018</b> , 362, k3312	5.9	19
346	Epidemiology and Risk Factors of Infection in Early Childhood. <i>Pediatrics</i> , <b>2018</b> , 141,	7.4	27
345	Knemometry is more sensitive to systemic effects of inhaled corticosteroids in children with asthma than 24-hour urine cortisol excretion. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 431-436	11.5	5
344	No evidence of intrauterine sensitization against inhalant allergens. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 286-288.e3	11.5	1
343	Antibiotics in Pregnancy Increase Children's Risk of Otitis Media and Ventilation Tubes. <i>Journal of Pediatrics</i> , <b>2017</b> , 183, 153-158.e1	3.6	11
342	Shared genetic variants suggest common pathways in allergy and autoimmune diseases. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 771-781	11.5	36
341	Precision allergy: Separate allergies to male and female dogs. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2017</b> , 5, 1754-1756	5.4	9
340	Cesarean Delivery and Body Mass Index at 6 Months and Into Childhood. <i>Pediatrics</i> , <b>2017</b> , 139,	7.4	17
339	Fish Oil in Pregnancy and Asthma in Offspring. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1191-2	59.2	7
338	Sensitization trajectories in childhood revealed by using a cluster analysis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 1693-1699	11.5	19
337	Allergic sensitization at school age is a systemic low-grade inflammatory disorder. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 72, 1073-1080	9.3	11
336	A functional IFN- $\gamma$ -generating DNA polymorphism could protect older asthmatic women from aeroallergen sensitization and associate with clinical features of asthma. <i>Scientific Reports</i> , <b>2017</b> , 7, 10500	4.9	5
335	Bivariate genome-wide association meta-analysis of pediatric musculoskeletal traits reveals pleiotropic effects at the SREBF1/TOM1L2 locus. <i>Nature Communications</i> , <b>2017</b> , 8, 121	17.4	52
334	CDHR3 gene variation and childhood bronchiolitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 1469-1471.e7	11.5	7
333	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. <i>Pharmacogenomics</i> , <b>2017</b> , 18, 931-943	2.6	22



332	Investigating the causal effect of smoking on hay fever and asthma: a Mendelian randomization meta-analysis in the CARTA consortium. <i>Scientific Reports</i> , <b>2017</b> , 7, 2224	4.9	24
331	U-BIOPRED clinical adult asthma clusters linked to a subset of sputum omics. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 1797-1807	11.5	163
330	Preeclampsia Associates with Asthma, Allergy, and Eczema in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 614-621	10.2	39
329	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> , <b>2017</b> , 139, 1508-1517	11.5	59
328	A rare IL33 loss-of-function mutation reduces blood eosinophil counts and protects from asthma. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006659	6	79
327	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> , <b>2017</b> , 12, e0186657	3.7	102
326	Blood lipid levels associate with childhood asthma, airway obstruction, bronchial hyperresponsiveness, and aeroallergen sensitization. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 137, 68-74.e4	11.5	36
325	A genome-wide association meta-analysis of diarrhoeal disease in young children identifies FUT2 locus and provides plausible biological pathways. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 4127-4142	5.6	24
324	Current concepts in chronic inflammatory diseases: Interactions between microbes, cellular metabolism, and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 47-56	11.5	26
323	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , <b>2016</b> , 48, 1462-1472	36.3	198
322	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 13366-13371	11.5	90
321	High breast milk IL-1 $\beta$ level is associated with reduced risk of childhood eczema. <i>Clinical and Experimental Allergy</i> , <b>2016</b> , 46, 1344-54	4.1	12
320	Chronic Chlamydia pneumoniae lung infection: a neglected explanation for macrolide effects in wheezing and asthma? - AuthorsReply. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, e8-9	35.1	1
319	Reply. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 313-314	11.5	1
318	Early indoor aeroallergen exposure is not associated with development of sensitization or allergic rhinitis in high-risk children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 684-91	9.3	20
317	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> , <b>2016</b> , 315, 353-61	27.4	191
316	Picornavirus-Induced Airway Mucosa Immune Profile in Asymptomatic Neonates. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 1262-70	7	13
315	Risk of Asthma from Cesarean Delivery Depends on Membrane Rupture. <i>Journal of Pediatrics</i> , <b>2016</b> , 171, 38-42.e1-4	3.6	43

314	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 1129-40	27.4	149
313	Season of birth shapes neonatal immune function. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 137, 1238-1246.e13	11.5	25
312	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> , <b>2016</b> , 4, 19-26	35.1	108
311	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 389-403	5.6	202
310	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> , <b>2016</b> , 137, 1026-1035	11.5	102
309	Atopic endotype in childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 137, 844-51.e4	11.5	31
308	Stable admission rate for acute asthma in Danish children since 1977. <i>European Journal of Epidemiology</i> , <b>2016</b> , 31, 325-9	12.1	8
307	Incidence and Determinants of Ventilation Tubes in Denmark. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165657	3.7	6
306	Susceptibility to Lower Respiratory Infections in Childhood is Associated with Perturbation of the Cytokine Response to Pathogenic Airway Bacteria. <i>Pediatric Infectious Disease Journal</i> , <b>2016</b> , 35, 561-6	3.4	12
305	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> , <b>2016</b> , 71, 323-32	9.3	10
304	P154 Safety of tiotropium in pre-school children with symptomatic persistent asthma. <i>Thorax</i> , <b>2016</b> , 71, A166.2-A167	7.3	1
303	Fish Oil-Derived Fatty Acids in Pregnancy and Wheeze and Asthma in Offspring. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 2530-9	59.2	253
302	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> , <b>2016</b> , 4, 62	16.6	93
301	The developing hypopharyngeal microbiota in early life. <i>Microbiome</i> , <b>2016</b> , 4, 70	16.6	34
300	Cesarean section changes neonatal gut colonization. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 881-889.e2	11.5	111
299	Genetic associations with viral respiratory illnesses and asthma control in children. <i>Clinical and Experimental Allergy</i> , <b>2016</b> , 46, 112-24	4.1	29
298	New time-saving predictor algorithm for multiple breath washout in adolescents. <i>Pediatric Research</i> , <b>2016</b> , 80, 49-53	3.2	5
297	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , <b>2016</b> , 533, 539-42	50.4	850

296	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , <b>2016</b> , 538, 248-252.	2.4	266
295	Domestic dog exposure at birth reduces the incidence of atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 1736-1744	9.3	22
294	Siblings Promote a Type 1/Type 17-oriented immune response in the airways of asymptomatic neonates. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 820-8	9.3	11
293	Neonates with reduced neonatal lung function have systemic low-grade inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 1450-6.e1	11.5	25
292	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , <b>2015</b> , 523, 459-462.	20.4	119
291	Duration of wheezy episodes in early childhood is independent of the microbial trigger. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 1208-14.e1-5	11.5	26
290	Association between respiratory infections in early life and later asthma is independent of virus type. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 81-86.e4	11.5	97
289	Postmenopausal hormone therapy and asthma-related hospital admission. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 813-6.e5	11.5	17
288	17q21 gene variation is not associated with asthma in adulthood. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 70, 107-14	9.3	17
287	Airway mucosal immune-suppression in neonates of mothers receiving A(H1N1)pnd09 vaccination during pregnancy. <i>Pediatric Infectious Disease Journal</i> , <b>2015</b> , 34, 84-90	3.4	11
286	Breast-feeding does not protect against allergic sensitization in early childhood and allergy-associated disease at age 7 years. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 1302-8.e1-13	11.5	36
285	Prelabor cesarean section bypasses natural immune cell maturation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 1123-5.e6	11.5	15
284	Clinical and inflammatory characteristics of the European U-BIOPRED adult severe asthma cohort. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 1308-21	13.6	292
283	The burden of severe asthma in childhood and adolescence: results from the paediatric U-BIOPRED cohorts. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 1322-33	13.6	123
282	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> , <b>2015</b> , 47, 1449-1456	36.3	329
281	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 1155-68	5.6	77
280	Cesarean section and chronic immune disorders. <i>Pediatrics</i> , <b>2015</b> , 135, e92-8	7.4	289
279	The systemic exposure to inhaled beclometasone/formoterol pMDI with valved holding chamber is independent of age and body size. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2015</b> , 30, 102-9	3.5	5

278	Disagreement between skin prick test and specific IgE in young children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 70, 41-8	9.3	57
277	Maternal fatty acid desaturase genotype correlates with infant immune responses at 6 months. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 891-8	3.6	12
276	Zwiżek midzy infekcjami wirusowymi we wczesnym okresie Źycia a pbieższym rozwojem astmy jest niezaley od rodzaju wirusa. <i>Alergologia Polska - Polish Journal of Allergology</i> , <b>2015</b> , 2, T25-T35	0.1	
275	The gut microbiota and inflammatory noncommunicable diseases: associations and potentials for gut microbiota therapies. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 3-13; quiz 14	11.5	170
274	Metagenomic heterogeneity explains dual immune effects of endotoxins. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 277-80	11.5	27
273	DENND1B gene variants associate with elevated exhaled nitric oxide in healthy high-risk neonates. <i>Pediatric Pulmonology</i> , <b>2015</b> , 50, 109-17	3.5	5
272	A genome-wide association study identifies CDHR3 as a susceptibility locus for early childhood asthma with severe exacerbations. <i>Nature Genetics</i> , <b>2014</b> , 46, 51-5	36.3	376
271	Immune-mediated diseases and microbial exposure in early life. <i>Clinical and Experimental Allergy</i> , <b>2014</b> , 44, 475-81	4.1	19
270	Systemic exposure to inhaled beclometasone/formoterol DPI is age and body size dependent. <i>Respiratory Medicine</i> , <b>2014</b> , 108, 1108-16	4.6	8
269	Maternal propensity for infections and risk of childhood asthma: a registry-based cohort study. <i>Lancet Respiratory Medicine</i> , <b>2014</b> , 2, 631-7	35.1	64
268	Children with asthma by school age display aberrant immune responses to pathogenic airway bacteria as infants. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 1008-13	11.5	61
267	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> , <b>2014</b> , 133, 1317-29	11.5	215
266	Maternal antibiotic use and risk of asthma in offspring--AuthorsReply. <i>Lancet Respiratory Medicine</i> , <b>2014</b> , 2, e17	35.1	4
265	Prenatal and postnatal genetic influence on lung function development. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 134, 1036-42.e15	11.5	13
264	Effect of delivery device on systemic exposure to inhaled fluticasone propionate in children with asthma. <i>British Journal of Clinical Pharmacology</i> , <b>2014</b> , 78, 435-7	3.8	1
263	Antibiotic use during pregnancy alters the commensal vaginal microbiota. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, 629-35	9.5	81
262	The PCDH1 gene and asthma in early childhood. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 792-800	13.6	13
261	A clinical pharmacology study of fixed vs. free combination of inhaled beclometasone dipropionate and formoterol fumarate dry powder inhalers in asthmatic adolescents. <i>British Journal of Clinical Pharmacology</i> , <b>2014</b> , 78, 1169-71	3.8	3

260	Fraction of exhaled nitric oxide values in childhood are associated with 17q11.2-q12 and 17q12-q21 variants. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 134, 46-55	11.5	27
259	Cord blood 25(OH)-vitamin D deficiency and childhood asthma, allergy and eczema: the COPSAC2000 birth cohort study. <i>PLoS ONE</i> , <b>2014</b> , 9, e99856	3.7	75
258	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , <b>2013</b> , 45, 902-906	36.3	191
257	Association between whole-blood polyunsaturated fatty acids in pregnant women and early fetal weight. <i>European Journal of Clinical Nutrition</i> , <b>2013</b> , 67, 978-83	5.2	8
256	Increased risk of pneumonia and bronchiolitis after bacterial colonization of the airways as neonates. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1246-52	10.2	111
255	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 2735-47	5.6	138
254	Pathogenic bacteria colonizing the airways in asymptomatic neonates stimulates topical inflammatory mediator release. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 589-95	10.2	98
253	Use of antibiotics during pregnancy increases the risk of asthma in early childhood. <i>Journal of Pediatrics</i> , <b>2013</b> , 162, 832-838.e3	3.6	177
252	Rhinovirus wheezing illness and genetic risk of childhood-onset asthma. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 1398-407	59.2	336
251	Pharmacokinetic comparison of inhaled fixed combination vs. the free combination of beclomethasone and Formoterol pMDIs in asthmatic children. <i>British Journal of Clinical Pharmacology</i> , <b>2013</b> , 75, 1081-8	3.8	8
250	Objective assessment of levels and patterns of physical activity in preschool children. <i>Pediatric Research</i> , <b>2013</b> , 74, 333-8	3.2	32
249	Neonatal airway colonization is associated with troublesome lung symptoms in infants. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1041-2	10.2	32
248	VEGFA variants are associated with pre-school lung function, but not neonatal lung function. <i>Clinical and Experimental Allergy</i> , <b>2013</b> , 43, 1236-45	4.1	15
247	Aerosol particle size does not predict pharmacokinetic determined lung dose in children. <i>Journal of Clinical Pharmacology</i> , <b>2013</b> , 53, 517-22	2.9	1
246	Deep phenotyping of the unselected COPSAC2010 birth cohort study. <i>Clinical and Experimental Allergy</i> , <b>2013</b> , 43, 1384-94	4.1	95
245	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , <b>2013</b> , 45, 76-82	36.3	232
244	Prevalence and predictors of antibiotic administration during pregnancy and birth. <i>PLoS ONE</i> , <b>2013</b> , 8, e82932	3.7	64
243	Altered response to A(H1N1)pnd09 vaccination in pregnant women: a single blinded randomized controlled trial. <i>PLoS ONE</i> , <b>2013</b> , 8, e56700	3.7	31

242	Public hygiene campaign in denmark during the 2009 H1N1 pandemic had no effect on hospitalization rate of communicable diseases in children. <i>PLoS ONE</i> , <b>2013</b> , 8, e70946	3.7	0
241	A versatile method for confirmatory evaluation of the effects of a covariate in multiple models. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>2012</b> , 61, 315-326	1.5	40
240	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , <b>2012</b> , 44, 526-31	36.3	292
239	Polyunsaturated fatty acid content of mother's milk is associated with childhood body composition. <i>Pediatric Research</i> , <b>2012</b> , 72, 631-6	3.2	41
238	Allergic rhinitis is associated with otitis media with effusion: a birth cohort study. <i>Clinical and Experimental Allergy</i> , <b>2012</b> , 42, 1615-20	4.1	43
237	Cord blood Th2-related chemokine CCL22 levels associate with elevated total-IgE during preschool age. <i>Clinical and Experimental Allergy</i> , <b>2012</b> , 42, 1596-603	4.1	16
236	"To wheeze or not to wheeze": that is not the question--the sequel. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 130, 531-2	11.5	13
235	"To wheeze or not to wheeze": That is not the question. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 130, 403-7.e5	11.5	39
234	Neonatal bronchial hyperresponsiveness precedes acute severe viral bronchiolitis in infants. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 130, 354-61.e3	11.5	53
233	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> , <b>2012</b> , 130, 1204-1207.e2	11.5	64
232	Infant acetaminophen use associates with early asthmatic symptoms independently of respiratory tract infections: the Copenhagen Prospective Study on Asthma in Childhood 2000 (COPSAC(2000)) cohort. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 130, 1434-6	11.5	25
231	Validity of information on atopic disease and other illness in young children reported by parents in a prospective birth cohort study. <i>BMC Medical Research Methodology</i> , <b>2012</b> , 12, 160	4.7	30
230	Living with cat and dog increases vaginal colonization with E. coli in pregnant women. <i>PLoS ONE</i> , <b>2012</b> , 7, e46226	3.7	25
229	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> , <b>2012</b> , 7, e48678	3.7	51
228	Individuals who are homozygous for the 2282del4 and R501X filaggrin null mutations do not always develop dermatitis and complete long-term remission is possible. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2012</b> , 26, 386-9	4.6	13
227	Neonatal size in term children is associated with asthma at age 7, but not with atopic dermatitis or allergic sensitization. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 67, 670-5	9.3	26
226	Filaggrin loss-of-function mutation R501X and 2282del4 carrier status is associated with fissured skin on the hands: results from a cross-sectional population study. <i>British Journal of Dermatology</i> , <b>2012</b> , 166, 46-53	4	39
225	Coarse and fine particles but not ultrafine particles in urban air trigger hospital admission for asthma in children. <i>Thorax</i> , <b>2012</b> , 67, 252-7	7.3	129

224	Neonatal cytokine profile in the airway mucosal lining fluid is skewed by maternal atopy. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 275-80	10.2	47
223	Interaction between asthma and lung function growth in early life. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 1183-9	10.2	191
222	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , <b>2012</b> , 44, 532-538	36.3	94
221	Fraction of exhaled nitric oxide and bronchial responsiveness are associated and continuous traits in young children independent of asthma. <i>Chest</i> , <b>2012</b> , 142, 1562-1568	5.3	12
220	Alcohol intake in pregnancy increases the child's risk of atopic dermatitis. the COPSAC prospective birth cohort study of a high risk population. <i>PLoS ONE</i> , <b>2012</b> , 7, e42710	3.7	18
219	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , <b>2011</b> , 44, 187-92	36.3	244
218	Endotyping early childhood asthma by quantitative symptom assessment. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 127, 1155-64.e2	11.5	59
217	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> , <b>2011</b> , 128, 646-52.e1-5	11.5	493
216	Robustness of genome-wide scanning using archived dried blood spot samples as a DNA source. <i>BMC Genetics</i> , <b>2011</b> , 12, 58	2.6	58
215	Predictors of indoor fine particulate matter in infants' bedrooms in Denmark. <i>Environmental Research</i> , <b>2011</b> , 111, 87-93	7.9	14
214	Elevated eosinophil protein X in urine from healthy neonates precedes development of atopy in the first 6 years of life. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 656-61	10.2	11
213	Small Airway Caliber Is the Most Important Contributor of Wheezing in Healthy Unselected Newborns. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 553-554	10.2	1
212	Long-term exposure to indoor air pollution and wheezing symptoms in infants. <i>Indoor Air</i> , <b>2010</b> , 20, 159-64	5.4	27
211	Birth weight and risk of asthma in 3-9-year-old twins: exploring the fetal origins hypothesis. <i>Thorax</i> , <b>2010</b> , 65, 146-9	7.3	57
210	Elevated exhaled nitric oxide in high-risk neonates precedes transient early but not persistent wheeze. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 138-42	10.2	42
209	Association of bacteria and viruses with wheezy episodes in young children: prospective birth cohort study. <i>BMJ, The</i> , <b>2010</b> , 341, c4978	5.9	219
208	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> , <b>2010</b> , 125, 866-71	11.5	70
207	A novel method for assessing unchallenged levels of mediators in nasal epithelial lining fluid. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 125, 1387-1389.e3	11.5	49

206	Physical activity in young children is reduced with increasing bronchial responsiveness. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 125, 1007-12	11.5	28
205	Children with allergic and nonallergic rhinitis have a similar risk of asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 126, 567-73.e1-8	11.5	79
204	Transfer of maternal IgE can be a common cause of increased IgE levels in cord blood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 126, 657-63	11.5	34
203	Long-term studies of the natural history of asthma in childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 126, 187-97; quiz 198-9	11.5	113
202	Filaggrin gene variants and atopic diseases in early childhood assessed longitudinally from birth. <i>Pediatric Allergy and Immunology</i> , <b>2010</b> , 21, 954-61	4.2	43
201	Variants of DENND1B associated with asthma in children. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 36-44	59.2	261
200	Respiratory medicines for children: current evidence, unlicensed use and research priorities. <i>European Respiratory Journal</i> , <b>2010</b> , 35, 247-65	13.6	31
199	Upper and lower airway patency are associated in young children. <i>Chest</i> , <b>2010</b> , 137, 1332-7	5.3	25
198	Causal direction between respiratory syncytial virus bronchiolitis and asthma studied in monozygotic twins. <i>Chest</i> , <b>2010</b> , 138, 338-44	5.3	41
197	Seven-year-old children's perceptions of participating in a comprehensive clinical birth cohort study. <i>Clinical Ethics</i> , <b>2009</b> , 4, 79-84	1	7
196	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> , <b>2009</b> , 179, 179-85	10.2	173
195	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> , <b>2009</b> , 179, 1091-7	10.2	146
194	Safety and tolerability of montelukast in placebo-controlled pediatric studies and their open-label extensions. <i>Pediatric Pulmonology</i> , <b>2009</b> , 44, 568-79	3.5	55
193	Neonatal colonization with <i>Staphylococcus aureus</i> is not associated with development of atopic dermatitis. <i>British Journal of Dermatology</i> , <b>2009</b> , 160, 1286-91	4	16
192	Objective assessments of allergic and nonallergic rhinitis in young children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 64, 1547-1553	9.3	41
191	The causal direction in the association between respiratory syncytial virus hospitalization and asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 123, 131-137.e1	11.5	97
190	Prenatal determinants of neonatal lung function in high-risk newborns. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 123, 651-7, 657.e1-4	11.5	57
189	Risk analysis of early childhood eczema. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 123, 1355-60.e5	11.5	73



188	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> , <b>2009</b> , 124, 605-7	11.5	63
187	Accuracy of whole-body plethysmography requires biological calibration. <i>Chest</i> , <b>2009</b> , 135, 1476-1480	5.3	14
186	Pathophysiology of the cysteinyl leukotrienes and effects of leukotriene receptor antagonists in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 56, 7-11	9.3	4
185	Early bioavailability of inhaled salbutamol reflects lung dose in children. <i>British Journal of Clinical Pharmacology</i> , <b>2008</b> , 66, 562-3	3.8	1
184	Sensitization does not develop in utero. <i>Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 121, 646-51	11.5	72
183	Extrapolating evidence beyond age groups. <i>Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 121, 1066-7; author reply 1067-8	11.5	0
182	ORMDL3 variants associated with asthma susceptibility in North Americans of European ancestry. <i>Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 122, 1225-7	11.5	82
181	Predicting an asthma exacerbation in children 2 to 5 years of age. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2008</b> , 101, 626-30	3.2	24
180	Increased concordance of severe respiratory syncytial virus infection in identical twins. <i>Pediatrics</i> , <b>2008</b> , 121, 493-6	7.4	59
179	The Brussels Declaration: the need for change in asthma management. <i>European Respiratory Journal</i> , <b>2008</b> , 32, 1433-42	13.6	79
178	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> , <b>2008</b> , 178, 854-60	10.2	101
177	Ambient air pollution triggers wheezing symptoms in infants. <i>Thorax</i> , <b>2008</b> , 63, 710-6	7.3	68
176	Feasibility of repetitive lung function measurements by raised volume rapid thoracoabdominal compression during methacholine challenge in young infants. <i>Chest</i> , <b>2008</b> , 133, 115-22	5.3	21
175	Gene-environment interaction in the onset of eczema in infancy: filaggrin loss-of-function mutations enhanced by neonatal cat exposure. <i>PLoS Medicine</i> , <b>2008</b> , 5, e131	11.6	187
174	Lung function and bronchial responsiveness after <i>Mycoplasma pneumoniae</i> infection in early childhood. <i>Pediatric Pulmonology</i> , <b>2008</b> , 43, 567-75	3.5	9
173	Definition, assessment and treatment of wheezing disorders in preschool children: an evidence-based approach. <i>European Respiratory Journal</i> , <b>2008</b> , 32, 1096-110	13.6	571
172	Classification of atopic hand eczema and the filaggrin mutations. <i>Contact Dermatitis</i> , <b>2008</b> , 59, 257-60	2.7	19
171	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> , <b>2007</b> , 175, 1304-45	10.2	812

170	What drives prescription patterns in pediatric asthma management?. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 120, 969-72	11.5	7
169	Prevalence of asthma-like symptoms in young children. <i>Pediatric Pulmonology</i> , <b>2007</b> , 42, 723-8	3.5	195
168	Filaggrin null alleles are not associated with hand eczema or contact allergy. <i>British Journal of Dermatology</i> , <b>2007</b> , 157, 1199-204	4	63
167	Age dependent systemic exposure to inhaled salbutamol. <i>British Journal of Clinical Pharmacology</i> , <b>2007</b> , 64, 241-4	3.8	10
166	Biomarkers of exposure to environmental tobacco smoke in infants. <i>Biomarkers</i> , <b>2007</b> , 12, 38-46	2.6	29
165	Evidence-based medicines for children: ethical aspects. <i>European Respiratory Journal</i> , <b>2007</b> , 29, 821-2; author reply 822	13.6	3
164	Determinants of lung function and airway hyperresponsiveness in asthmatic children. <i>Respiratory Medicine</i> , <b>2007</b> , 101, 1477-82	4.6	13
163	Childhood asthma after bacterial colonization of the airway in neonates. <i>New England Journal of Medicine</i> , <b>2007</b> , 357, 1487-95	59.2	715
162	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> , <b>2006</b> , 142, 561-6		75
161	Intermittent inhaled corticosteroids in infants with episodic wheezing. <i>New England Journal of Medicine</i> , <b>2006</b> , 354, 1998-2005	59.2	401
160	Perceptions of parents on the participation of their infants in clinical research. <i>Archives of Disease in Childhood</i> , <b>2006</b> , 91, 977-80	2.2	25
159	Budesonide/formoterol maintenance plus reliever therapy: a new strategy in pediatric asthma. <i>Chest</i> , <b>2006</b> , 130, 1733-43	5.3	176
158	Long-acting beta2 agonists and paediatric asthma. <i>Lancet, The</i> , <b>2006</b> , 367, 286-8	40	47
157	Daily home measurements of exhaled nitric oxide in asthmatic children during natural birch pollen exposure. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 117, 1272-6	11.5	73
156	Fatty acid composition of human milk in atopic Danish mothers. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 190-6	7	29
155	Acute relief of exercise-induced bronchoconstriction by inhaled formoterol in children with persistent asthma. <i>Chest</i> , <b>2006</b> , 129, 1203-9	5.3	23
154	Sensitivity of bronchial responsiveness measurements in young infants. <i>Chest</i> , <b>2006</b> , 129, 669-75	5.3	26
153	Common loss-of-function variants of the epidermal barrier protein filaggrin are a major predisposing factor for atopic dermatitis. <i>Nature Genetics</i> , <b>2006</b> , 38, 441-6	36.3	2158

152	Cold air challenge and specific airway resistance in preschool children. <i>Paediatric Respiratory Reviews</i> , <b>2005</b> , 6, 255-66	4.8	19
151	Understanding mild persistent asthma in children: the next frontier. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 115, 708-13	11.5	26
150	Measurements of exhaled nitric oxide in healthy subjects age 4 to 17 years. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 115, 1130-6	11.5	291
149	Exhaled nitric oxide predicts exercise-induced bronchoconstriction in asthmatic school children. <i>Chest</i> , <b>2005</b> , 128, 1964-7	5.3	57
148	Plethysmographic measurements of specific airway resistance in young children. <i>Chest</i> , <b>2005</b> , 128, 355-63	3.3	78
147	Association between allergic rhinitis and hospital resource use among asthmatic children in Norway. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 60, 338-42	9.3	47
146	Validation of a pediatric caregiver diary to measure symptoms of postacute respiratory syncytial virus bronchiolitis. <i>Pediatric Pulmonology</i> , <b>2005</b> , 40, 31-8	3.5	8
145	Hyperventilation with cold versus dry air in 2- to 5-year-old children with asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 238-41	10.2	30
144	Montelukast reduces asthma exacerbations in 2- to 5-year-old children with intermittent asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 315-22	10.2	275
143	Budesonide/formoterol combination therapy as both maintenance and reliever medication in asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 129-36	10.2	487
142	Montelukast for viral respiratory infection-induced exacerbations of asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 172, 783; author reply 783-4	10.2	5
141	Bradykinin and Tachykinin-induced Leukotriene Release in Airway Virus Infections. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 172, 511-512	10.2	
140	Serial lung function and responsiveness in cystic fibrosis during early childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 169, 1209-16	10.2	84
139	Changes in body water distribution during treatment with inhaled steroid in pre-school children. <i>Annals of Human Biology</i> , <b>2004</b> , 31, 333-41	1.7	7
138	Montelukast in RSV-bronchiolitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 169, 542-3	10.2	14
137	Yes, steroids are safe in infants with asthma-like symptoms. <i>Pediatrics</i> , <b>2004</b> , 114, 904	7.4	1
136	Loci for primary ciliary dyskinesia map to chromosome 16p12.1-12.2 and 15q13.1-15.1 in Faroe Islands and Israeli Druze genetic isolates. <i>Journal of Medical Genetics</i> , <b>2004</b> , 41, 233-40	5.8	32
135	Twelve-month safety and efficacy of inhaled fluticasone propionate in children aged 1 to 3 years with recurrent wheezing. <i>Pediatrics</i> , <b>2004</b> , 113, e87-94	7.4	111

134	To the editor: Response to letter by Dr. Chipps. <i>Pediatric Pulmonology</i> , <b>2004</b> , 38, 175-176	3.5	3
133	Response to Gustafsson and Kiri. <i>Pediatric Pulmonology</i> , <b>2004</b> , 38, 364-365	3.5	0
132	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> , <b>2004</b> , 93, 381-9	3.2	144
131	Summary of recommendations for the design of clinical trials and the registration of drugs used in the treatment of asthma. <i>Respiratory Medicine</i> , <b>2004</b> , 98, 479-87	4.6	15
130	Variations in pediatric asthma hospitalization rates and costs between and within Nordic countries. <i>Chest</i> , <b>2004</b> , 125, 1680-4	5.3	59
129	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> , <b>2003</b> , 327, 891	5.9	154
128	A randomized trial of montelukast in respiratory syncytial virus postbronchiolitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2003</b> , 167, 379-83	10.2	196
127	Effect of long-acting beta2 agonists on exacerbation rates of asthma in children. <i>Pediatric Pulmonology</i> , <b>2003</b> , 36, 391-8	3.5	97
126	Heterogeneity of FeNO response to inhaled steroid in asthmatic children. <i>Clinical and Experimental Allergy</i> , <b>2003</b> , 33, 1735-40	4.1	42
125	Effects of cysteinyl leukotrienes and leukotriene receptor antagonists on markers of inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2003</b> , 111, S49-59; discussion S59-61	11.5	25
124	Response to montelukast among subgroups of children aged 2 to 14 years with asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2003</b> , 111, 757-62	11.5	34
123	Comparisons of the complementary effect on exhaled nitric oxide of salmeterol vs montelukast in asthmatic children taking regular inhaled budesonide. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2003</b> , 91, 309-13	3.2	35
122	THE ROLE OF INFECTIONS IN PEDIATRIC ASTHMA. <i>Nihon Shoni Arerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology</i> , <b>2003</b> , 17, 383-383	0.1	
121	Effect of plastic spacer handling on salbutamol lung deposition in asthmatic children. <i>British Journal of Clinical Pharmacology</i> , <b>2002</b> , 54, 544-7	3.8	15
120	Systemic activity of inhaled steroids in 1- to 3-year-old children with asthma. <i>Pediatrics</i> , <b>2002</b> , 109, E40	7.4	34
119	Leukotriene modifiers. <i>Pediatrics</i> , <b>2002</b> , 109, 170-1	7.4	0
118	Measurement of exhaled nitric oxide in children, 2001. <i>European Respiratory Journal</i> , <b>2002</b> , 20, 223-37	13.6	241
117	Fluticasone vs Placebo in Toddlers with Asthma. <i>Chest</i> , <b>2002</b> , 122, 2268	5.3	2

116	. <i>Pharmaceutical Medicine</i> , <b>2002</b> , 16, 115-127		1
115	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> , <b>2002</b> , 110, 72-7	11.5	98
114	Levalbuterol has not been established to have therapeutic advantage over racemic albuterol. <i>Journal of Allergy and Clinical Immunology</i> , <b>2002</b> , 110, 325; author reply 325-8	11.5	10
113	Recommendations for the design of clinical trials and the registration of drugs used in the treatment of asthma. <i>Pharmaceutical Medicine</i> , <b>2002</b> , 16, 115-127		
112	Cost-effectiveness of fluticasone propionate administered via metered-dose inhaler plus babyhaler spacer in the treatment of asthma in preschool-aged children. <i>Chest</i> , <b>2001</b> , 120, 1835-42	5.3	18
111	Montelukast, a leukotriene receptor antagonist, for the treatment of persistent asthma in children aged 2 to 5 years. <i>Pediatrics</i> , <b>2001</b> , 108, E48	7.4	255
110	Leukotriene modifiers in pediatric asthma management. <i>Pediatrics</i> , <b>2001</b> , 107, 381-90	7.4	77
109	Bronchodilation and bronchoprotection in asthmatic preschool children from formoterol administered by mechanically actuated dry-powder inhaler and spacer. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 256-9	10.2	29
108	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> , <b>2001</b> , 164, 554-9	10.2	165
107	Persistent wheezing in very young preschool children reflects lower respiratory inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 163, 1290-1	10.2	21
106	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> , <b>2001</b> , 163, 699-704	10.2	61
105	Response of preschool children with asthma symptoms to fluticasone propionate. <i>Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 108, 540-6	11.5	78
104	Pathophysiology of the cysteinyl leukotrienes and effects of leukotriene receptor antagonists in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 56 Suppl 66, 7-11	9.3	63
103	Long-acting beta(2)-agonists in management of childhood asthma: A critical review of the literature. <i>Pediatric Pulmonology</i> , <b>2000</b> , 29, 221-34	3.5	100
102	Role of leukotrienes in asthma pathophysiology. <i>Pediatric Pulmonology</i> , <b>2000</b> , 30, 166-76	3.5	46
101	Leukotrienes, leukotriene receptor antagonists, and rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2000</b> , 55, 421-4	9.3	14
100	Observer variability of lung function measurements in 2-6-yr-old children. <i>European Respiratory Journal</i> , <b>2000</b> , 16, 472-5	13.6	26
99	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> , <b>2000</b> , 162, 1500-6	10.2	131

98	Bronchoprotection with a leukotriene receptor antagonist in asthmatic preschool children. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 187-90	10.2	96
97	Lung deposition of inhaled drugs increases with age. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 1819-22	10.2	70
96	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> , <b>2000</b> , 161, 1805-9	10.2	85
95	Montelukast or salmeterol combined with an inhaled steroid in adult asthma: design and rationale of a randomized, double-blind comparative study (the IMPACT Investigation of Montelukast as a Partner Agent for Complementary Therapy-trial). <i>Respiratory Medicine</i> , <b>2000</b> , 94, 612-21	4.6	40
94	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> , <b>1999</b> , 160, 1227-31	10.2	209
93	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> , <b>1999</b> , 160, 126-31	10.2	153
92	A mathematical model of aerosol holding chambers. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , <b>1999</b> , 12, 187-96		15
91	Effect of electrostatic charge in plastic spacers on the lung delivery of HFA-salbutamol in children. <i>British Journal of Clinical Pharmacology</i> , <b>1999</b> , 47, 333-6	3.8	51
90	Future options for aerosol delivery to children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 54 Suppl 49, 97-103	9.3	11
89	Simultaneous treatment of rhinitis and asthma by nasal inhalation of corticosteroid from a spacer. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 54 Suppl 57, 132-5	9.3	4
88	Towards improved aerosol devices for the young child. <i>Pediatric Pulmonology</i> , <b>1999</b> , 27, 78-78	3.5	1
87	Impact of constant and breath-synchronized nebulization on inhaled mass of nebulized budesonide in infants and children. <i>Pediatric Pulmonology</i> , <b>1999</b> , 28, 187-93	3.5	12
86	Corticosteroid treatment of asthma: now at the crossroads. Reply to Drs Seale and Donnelly. <i>Respiratory Medicine</i> , <b>1999</b> , 93, 144-5	4.6	0
85	Lung function and short-term outcome in young asthmatic children. <i>European Respiratory Journal</i> , <b>1999</b> , 14, 1185-9	13.6	24
84	Changes in risk of hospital readmission among asthmatic children in Denmark, 1978-93. <i>BMJ: British Medical Journal</i> , <b>1999</b> , 319, 229-30		19
83	Towards improved aerosol devices for the young child. <i>Pediatric Pulmonology Supplement</i> , <b>1999</b> , 18, 78		1
82	Specific airway resistance, interrupter resistance, and respiratory impedance in healthy children aged 2-7 years. <i>Pediatric Pulmonology</i> , <b>1998</b> , 25, 322-31	3.5	128
81	Comparative study of budesonide as a nebulized suspension vs pressurized metered-dose inhaler in adult asthmatics. <i>Respiratory Medicine</i> , <b>1998</b> , 92, 44-9	4.6	40

80	Targeting drugs to the respiratory tract. <i>Research in Immunology</i> , <b>1998</b> , 149, 229-231		4
79	Nasal inhalation of budesonide from a spacer in children with perennial rhinitis and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1998</b> , 53, 383-7	9.3	25
78	Automatic actuation of a dry powder inhaler into a nonelectrostatic spacer. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1998</b> , 157, 518-21	10.2	30
77	Clinical effect of Diskus dry-powder inhaler at low and high inspiratory flow-rates in asthmatic children. <i>European Respiratory Journal</i> , <b>1998</b> , 11, 350-4	13.6	58
76	Fine particle mass from the Diskus inhaler and Turbuhaler inhaler in children with asthma. <i>European Respiratory Journal</i> , <b>1998</b> , 11, 1111-5	13.6	80
75	In vitro performance of three combinations of spacers and pressurized metered dose inhalers for treatment in children. <i>European Respiratory Journal</i> , <b>1998</b> , 12, 472-6	13.6	51
74	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> , <b>1997</b> , 156, 1190-6	10.2	65
73	Delivery of inhaled medication to children. <i>Journal of Asthma</i> , <b>1997</b> , 34, 443-67	1.9	81
72	Demands on spacer devices for young children. <i>Pediatric Pulmonology</i> , <b>1997</b> , 16, 188-9	3.5	1
71	Measurement of the specific airway resistance by plethysmography in young children accompanied by an adult. <i>European Respiratory Journal</i> , <b>1997</b> , 10, 1599-605	13.6	56
70	Flow-dependent effect of formoterol dry-powder inhaled from the Aerolizer. <i>European Respiratory Journal</i> , <b>1997</b> , 10, 2105-9	13.6	68
69	Longitudinal study of lung function in a cohort of primary ciliary dyskinesia. <i>European Respiratory Journal</i> , <b>1997</b> , 10, 2376-9	13.6	194
68	Delivery options for inhaled therapy in children under the age of 6 years. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , <b>1997</b> , 10 Suppl 1, S37-40		10
67	What dose fraction represents the respirable dose?. <i>Respiratory Medicine</i> , <b>1997</b> , 91 Suppl A, 20-1	4.6	5
66	Repeatability of methacholine challenges in 2- to 4-year-old children with asthma, using a new technique for quantitative delivery of aerosol. <i>Pediatric Pulmonology</i> , <b>1997</b> , 23, 278-86	3.5	19
65	Use of inhaled corticosteroids in pediatric asthma. <i>Pediatric Pulmonology</i> , <b>1997</b> , 24, 27-33	3.5	22
64	Use of inhaled corticosteroids in pediatric asthma. <i>Pediatric Pulmonology Supplement</i> , <b>1997</b> , 15, 27-33		5
63	Duration of action of formoterol and salbutamol dry-powder inhalation in prevention of exercise-induced asthma in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>1996</b> , 85, 684-7 <sup>3.1</sup>		33

62	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> , <b>1996</b> , 21, 290-300	3.5	122
61	Assessment of bronchial hyperresponsiveness in preschool children: methodological issues. <i>Pediatric Allergy and Immunology</i> , <b>1996</b> , 7, 25-7	4.2	3
60	Lung function after allogeneic bone marrow transplantation for leukaemia or lymphoma. <i>Archives of Disease in Childhood</i> , <b>1996</b> , 74, 432-6	2.2	44
59	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 <b>1996</b> , 21, 290		6
58	Safety of treatment. <i>The European Respiratory Journal Supplement</i> , <b>1996</b> , 21, 28s-34s		2
57	A non-electrostatic spacer for aerosol delivery. <i>Archives of Disease in Childhood</i> , <b>1995</b> , 73, 226-30	2.2	91
56	Lung function measurement in awake young children. <i>European Respiratory Journal</i> , <b>1995</b> , 8, 2067-75	13.6	202
55	A metal aerosol holding chamber devised for young children with asthma. <i>European Respiratory Journal</i> , <b>1995</b> , 8, 856-60	13.6	34
54	Clinical efficacy of nebulized drugs. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , <b>1994</b> , 7, S33-7		1
53	Examination of Mechanisms Responsible for Organic Dust-Related Diseases: Mediator Release Induced by Microorganisms. A Review. <i>Indoor Air</i> , <b>1994</b> , 4, 217-222	5.4	9
52	Use of budesonide Turbuhaler in young children suspected of asthma. <i>European Respiratory Journal</i> , <b>1994</b> , 7, 740-2	13.6	22
51	Systemic activity of inhaled topical steroid in toddlers studied by knemometry. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>1993</b> , 82, 1066-71	3.1	56
50	Early and late nasal symptom response to allergen challenge. The effect of pretreatment with a glucocorticosteroid spray. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1993</b> , 48, 87-93	9.3	19
49	A specific assay for leukotriene B4 in human whole blood. <i>Journal of Pharmacological and Toxicological Methods</i> , <b>1992</b> , 28, 185-90	1.7	3
48	Measurement of histamine in nasal lavage fluid after challenge with anti-IgE antibody and <i>Staphylococcus aureus</i> . <i>Agents and Actions</i> , <b>1992</b> , 36, C417-C420		
47	Adrenal function in asthmatic children treated with inhaled budesonide. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>1991</b> , 80, 213-7	3.1	25
46	Bacteria-induced histamine release from human bronchoalveolar cells and blood leukocytes. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1991</b> , 46, 45-51	9.3	8
45	Inhaled budesonide for treatment of recurrent wheezing in early childhood. <i>Lancet, The</i> , <b>1990</b> , 336, 649-50		148



44	Allergen-induced increase of eosinophil cationic protein in nasal lavage fluid: effect of the glucocorticoid budesonide. <i>Journal of Allergy and Clinical Immunology</i> , <b>1990</b> , 85, 891-5	11.5	74
43	Staphylococcus aureus and influenza A virus stimulate human bronchoalveolar cells to release histamine and leukotrienes. <i>Agents and Actions</i> , <b>1989</b> , 27, 107-9		21
42	PEP-spacer: an adaptation for administration of MDI to infants. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1989</b> , 44, 363-4	9.3	10
41	Prostaglandin E1 and prostaglandin F2 alpha in exudate in nickel allergy. <i>Acta Dermato-Venereologica</i> , <b>1989</b> , 69, 253-6	2.2	
40	Leukotriene C4 and histamine in early allergic reaction in the nose. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1988</b> , 43, 219-27	9.3	21
39	Lactoferrin, myeloperoxidase, lysozyme and eosinophil cationic protein in exudate in delayed type hypersensitivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1988</b> , 43, 139-45	9.3	12
38	Adrenal function in children with bronchial asthma treated with beclomethasone dipropionate or budesonide. <i>Journal of Allergy and Clinical Immunology</i> , <b>1988</b> , 81, 1088-95	11.5	106
37	Risk factors for wheezing during infancy. A study of 5,953 infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>1987</b> , 76, 719-26	3.1	50
36	Bronchial effects of leukotriene D4 inhalation in normal human lung. <i>Clinical Science</i> , <b>1987</b> , 72, 585-92	6.5	28
35	Measurement of secretion in nasal lavage. <i>Clinical Science</i> , <b>1987</b> , 73, 217-22	6.5	30
34	Bioadhesive microspheres as a potential nasal drug delivery system. <i>International Journal of Pharmaceutics</i> , <b>1987</b> , 39, 189-199	6.5	189
33	Vascular effects of leukotriene D4 in human skin. <i>Journal of Investigative Dermatology</i> , <b>1987</b> , 88, 109-14	4.3	33
32	Nebulization and selective deposition of LTD4 in human lungs. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1987</b> , 42, 336-42	9.3	4
31	Laser Doppler flowmeter. <i>International Journal of Dermatology</i> , <b>1987</b> , 26, 511-2	1.7	5
30	SRS-A leukotrienes decrease the activity of human respiratory cilia. <i>Clinical and Experimental Allergy</i> , <b>1987</b> , 17, 95-103	4.1	52
29	Effect of N-acetylcysteine on the human nasal ciliary activity in vitro. <i>European Journal of Respiratory Diseases</i> , <b>1987</b> , 70, 157-62		7
28	A new technique for ranking vascular corticosteroid effects in humans using laser-Doppler velocimetry. <i>Journal of Investigative Dermatology</i> , <b>1986</b> , 86, 275-8	4.3	31
27	Chemotactic activity of LTB4 in man. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1986</b> , 41, 365-72	9.3	19

26	Effect of leukotriene D4 on nasal mucosal blood flow, nasal airway resistance and nasal secretion in humans. <i>Clinical and Experimental Allergy</i> , <b>1986</b> , 16, 289-97	4.1	130
25	Bronchial hyperreactivity to leucotriene D4 and histamine in exogenous asthma. <i>British Medical Journal</i> , <b>1985</b> , 290, 1468-71		65
24	Leukotriene- and histamine-induced increases in vascular permeability and interstitial transport in the skin. <i>Journal of Investigative Dermatology</i> , <b>1985</b> , 84, 427-9	4.3	28
23	Production of leukotrienes in human skin and conjunctival mucosa after specific allergen challenge. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1985</b> , 40, 417-23	9.3	67
22	Leukotriene B4 produces hyperalgesia in humans. <i>Prostaglandins</i> , <b>1985</b> , 30, 791-7		57
21	Effects of synthetic leukotriene D-4 on the local regulation of blood flow in human subcutaneous tissue. <i>Prostaglandins</i> , <b>1985</b> , 29, 155-9		7
20	A clinical comparison of aerosol and powder administration of beclomethasone dipropionate in childhood asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1984</b> , 39, 365-9	9.3	7
19	Leukotrienes and prostaglandins in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1984</b> , 39, 413-20	9.3	17
18	Effects of leukotrienes on neutrophil migration, and on production and action of lymphokines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1984</b> , 39, 481-4	9.3	6
17	Human leukocyte cyclic AMP and cyclic GMP levels during chemotaxis in delayed type hypersensitivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1984</b> , 39, 195-201	9.3	1
16	Quantitation of microcirculatory blood flow changes in human cutaneous tissue induced by inflammatory mediators. <i>Journal of Investigative Dermatology</i> , <b>1984</b> , 83, 184-7	4.3	23
15	Leukotriene D4 increases nasal blood flow in humans. <i>Prostaglandins</i> , <b>1984</b> , 27, 599-604		32
14	Production of peptido-lipid leukotrienes in human tear fluid following antigen challenge. <i>Prostaglandins</i> , <b>1984</b> , 28, 620-622		8
13	Hyperactive airway response to LTD4 in exogenous asthmatics compared to non-atopics. <i>Prostaglandins</i> , <b>1984</b> , 28, 635		4
12	Detection of leukotriene C4-like immunoreactivity in tear fluid from subjects challenged with specific allergen. <i>Prostaglandins</i> , <b>1984</b> , 27, 369-74		45
11	The effect of leukotrienes C4 and D4 on microcirculatory flow in humans. <i>British Journal of Dermatology</i> , <b>1983</b> , 109 Suppl 25, 124-5	4	3
10	Leukotriene D4 induces bronchoconstriction in man. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1983</b> , 38, 441-3	9.3	16
9	The effect of leukotriene C4 and D4 on cutaneous blood flow in humans. <i>Prostaglandins</i> , <b>1982</b> , 23, 797-801		104

8	A Protocol for Extraction of Infective Viromes Suitable for Metagenomics Sequencing from Low Volume Fecal Samples	2
7	A genome-wide association study of total child psychiatric problems scores	2
6	Large-scale association analyses identify host factors influencing human gut microbiome composition	9
5	DAtest: a framework for choosing differential abundance or expression method	17
4	Genetic Association Study of Childhood Aggression across raters, instruments and age	4
3	Prophages in the infant gut are largely induced, and may be functionally relevant to their hosts	3
2	Hundreds of viral families in the healthy infant gut	3
1	Genome binning of viral entities from bulk metagenomics data	1