# Klaus BÃ¸nnelykke

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8140035/publications.pdf

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| 193 | 15,242 | 25034 | 21540 |
|---|---|---|---|
| papers | citations | 57 h-index | 114 g-index |

| 201 | 201 | 201 | 20128 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542. | 27.8 | 1,204 |
| 2 | Childhood Asthma after Bacterial Colonization of the Airway in Neonates. New England Journal of Medicine, 2007, 357, 1487-1495. | 27.0 | 878 |
| 3 | Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. Nature Genetics, 2015, 47, 1449-1456. | 21.4 | 529 |
| 4 | A genome-wide association study identifies CDHR3 as a susceptibility locus for early childhood asthma with severe exacerbations. Nature Genetics, 2014, 46, 51-55. | 21.4 | 497 |
| 5 | Rhinovirus Wheezing Illness and Genetic Risk of Childhood-Onset Asthma. New England Journal of Medicine, 2013, 368, 1398-1407. | 27.0 | 449 |
| 6 | Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. Nature Genetics, 2018, 50, 42-53. | 21.4 | 426 |
| 7 | Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252. | 27.8 | 406 |
| 8 | Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814. | 21.4 | 402 |
| 9 | Cesarean Section and Chronic Immune Disorders. Pediatrics, 2015, 135, e92-e98. | 2.1 | 395 |
| 10 | Maturation of the gut microbiome and risk of asthma in childhood. Nature Communications, 2018, 9, 141. | 12.8 | 380 |
| 11 | Fish Oilâ€"Derived Fatty Acids in Pregnancy and Wheeze and Asthma in Offspring. New England Journal of Medicine, 2016, 375, 2530-2539. | 27.0 | 367 |
| 12 | The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860. | 21.4 | 341 |
| 13 | Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192. | 21.4 | 311 |
| 14 | New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. Nature Genetics, 2013, 45, 76-82. | 21.4 | 293 |
| 15 | Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472. | 21.4 | 284 |
| 16 | Association of bacteria and viruses with wheezy episodes in young children: prospective birth cohort study. BMJ: British Medical Journal, 2010, 341, c4978-c4978. | 2.3 | 281 |
| 17 | Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. Human Molecular Genetics, 2016, 25, 389-403. | 2.9 | 275 |
| 18 | Effect of Vitamin D<sub>3</sub>Supplementation During Pregnancy on Risk of Persistent Wheeze in the Offspring. JAMA - Journal of the American Medical Association, 2016, 315, 353. | 7.4 | 260 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. American Journal of Human Genetics, 2018, 102, 88-102. | 6.2 | 252 |
| 20 | Interaction between Asthma and Lung Function Growth in Early Life. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 1183-1189. | 5.6 | 244 |
| 21 | Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. Nature Genetics, 2013, 45, 902-906. | 21.4 | 221 |
| 22 | Gene-Environment Interaction in the Onset of Eczema in Infancy: Filaggrin Loss-of-Function Mutations Enhanced by Neonatal Cat Exposure. PLoS Medicine, 2008, 5, e131. | 8.4 | 215 |
| 23 | Use of Antibiotics during Pregnancy Increases the Risk of Asthma in Early Childhood. Journal of Pediatrics, 2013, 162, 832-838.e3. | 1.8 | 210 |
| 24 | Chromosome 17q21 Gene Variants Are Associated with Asthma and Exacerbations but Not Atopy in Early Childhood. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 179-185. | 5.6 | 196 |
| 25 | Prenatal vitamin D supplementation reduces risk of asthma/recurrent wheeze in early childhood: A combined analysis of two randomized controlled trials. PLoS ONE, 2017, 12, e0186657. | 2.5 | 158 |
| 26 | Cesarean section changes neonatal gut colonization. Journal of Allergy and Clinical Immunology, 2016, 138, 881-889.e2. | 2.9 | 154 |
| 27 | Coarse and fine particles but not ultrafine particles in urban air trigger hospital admission for asthma in children. Thorax, 2012, 67, 252-257. | 5.6 | 149 |
| 28 | Azithromycin for episodes with asthma-like symptoms in young children aged 1â€“3 years: a randomised, double-blind, placebo-controlled trial. Lancet Respiratory Medicine,the, 2016, 4, 19-26. | 10.7 | 148 |
| 29 | Long-term studies of the natural history of asthma in childhood. Journal of Allergy and Clinical Immunology, 2010, 126, 187-197. | 2.9 | 147 |
| 30 | A decade of research on the 17q12-21 asthma locus: Piecing together the puzzle. Journal of Allergy and Clinical Immunology, 2018, 142, 749-764.e3. | 2.9 | 143 |
| 31 | Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538. | 21.4 | 130 |
| 32 | A rare IL33 loss-of-function mutation reduces blood eosinophil counts and protects from asthma. PLoS Genetics, 2017, 13, e1006659. | 3.5 | 126 |
| 33 | Association between respiratory infections in early life and later asthma is independent of virus type. Journal of Allergy and Clinical Immunology, 2015, 136, 81-86.e4. | 2.9 | 121 |
| 34 | Long-term exposure to air pollution and asthma hospitalisations in older adults: a cohort study. Thorax, 2012, 67, 6-11. | 5.6 | 119 |
| 35 | Role of viruses in asthma. Seminars in Immunopathology, 2020, 42, 61-74. | 6.1 | 116 |
| 36 | Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371. | 7.1 | 110 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | A novel common variant in DCST2 is associated with length in early life and height in adulthood. Human Molecular Genetics, 2015, 24, 1155-1168. | 2.9 | 109 |
| 38 | Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. Nature Genetics, 2018, 50, 1072-1080. | 21.4 | 106 |
| 39 | Bronchiolitis needs a revisit: Distinguishing between virus entities and their treatments. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 40-52. | 5.7 | 103 |
| 40 | Leveraging gene-environment interactions and endotypes for asthma gene discovery. Journal of Allergy and Clinical Immunology, 2016, 137, 667-679. | 2.9 | 96 |
| 41 | Children with allergic and nonallergic rhinitis have a similar risk of asthma. Journal of Allergy and Clinical Immunology, 2010, 126, 567-573.e8. | 2.9 | 95 |
| 42 | Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718. | 3.5 | 95 |
| 43 | Prevalence and Predictors of Antibiotic Administration during Pregnancy and Birth. PLoS ONE, 2013, 8, e82932. | 2.5 | 92 |
| 44 | Maternal propensity for infections and risk of childhood asthma: a registry-based cohort study. Lancet Respiratory Medicine,the, 2014, 2, 631-637. | 10.7 | 92 |
| 45 | Infant airway microbiota and topical immune perturbations in the origins of childhood asthma. Nature Communications, 2019, 10, 5001. | 12.8 | 92 |
| 46 | Delivery mode and gut microbial changes correlate with an increased risk of childhood asthma. Science Translational Medicine, 2020, 12, . | 12.4 | 92 |
| 47 | Cord Blood 25(OH)-Vitamin D Deficiency and Childhood Asthma, Allergy and Eczema: The COPSAC2000 Birth Cohort Study. PLoS ONE, 2014, 9, e99856. | 2.5 | 88 |
| 48 | GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. Science Advances, 2019, 5, eaaw3095. | 10.3 | 86 |
| 49 | Sensitization does not develop in utero. Journal of Allergy and Clinical Immunology, 2008, 121, 646-651. | 2.9 | 84 |
| 50 | Bivariate genome-wide association meta-analysis of pediatric musculoskeletal traits reveals pleiotropic effects at the SREBF1/TOM1L2 locus. Nature Communications, 2017, 8, 121. | 12.8 | 82 |
| 51 | Cadherin-related Family Member 3 Genetics and Rhinovirus C Respiratory Illnesses. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 589-594. | 5.6 | 80 |
| 52 | Robustness of genome-wide scanning using archived dried blood spot samples as a DNA source. BMC Genetics, 2011, 12, 58. | 2.7 | 79 |
| 53 | Increased risk of eczema but reduced risk of early wheezy disorder from exclusive breast-feeding in high-risk infants. Journal of Allergy and Clinical Immunology, 2010, 125, 866-871. | 2.9 | 77 |
| 54 | Endotyping early childhood asthma by quantitative symptom assessment. Journal of Allergy and Clinical Immunology, 2011, 127, 1155-1164.e2. | 2.9 | 73 |

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|---|---|---|---|
| 55 | 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. Journal of Allergy and Clinical Immunology, 2009, 124, 605-607. | 2.9 | 68 |
| 56 | A novel method for assessing unchallenged levels of mediators in nasal epithelial lining fluid. Journal of Allergy and Clinical Immunology, 2010, 125, 1387-1389.e3. | 2.9 | 63 |
| 57 | Shared genetic variants suggest common pathways in allergy and autoimmune diseases. Journal of Allergy and Clinical Immunology, 2017, 140, 771-781. | 2.9 | 63 |
| 58 | Neonatal Cytokine Profile in the Airway Mucosal Lining Fluid Is Skewed by Maternal Atopy. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 275-280. | 5.6 | 57 |
| 59 | Genetics of allergy and allergic sensitization: common variants, rare mutations. Current Opinion in Immunology, 2015, 36, 115-126. | 5.5 | 56 |
| 60 | Urbanized microbiota in infants, immune constitution, and later risk of atopic diseases. Journal of Allergy and Clinical Immunology, 2021, 148, 234-243. | 2.9 | 54 |
| 61 | Filaggrin gene variants and atopic diseases in early childhood assessed longitudinally from birth. Pediatric Allergy and Immunology, 2010, 21, 954-961. | 2.6 | 53 |
| 62 | Association of High-Dose Vitamin D Supplementation During Pregnancy With the Risk of Enamel Defects in Offspring. JAMA Pediatrics, 2019, 173, 924. | 6.2 | 53 |
| 63 | Effect of High-Dose vs Standard-Dose Vitamin D Supplementation in Pregnancy on Bone Mineralization in Offspring Until Age 6 Years. JAMA Pediatrics, 2020, 174, 419. | 6.2 | 51 |
| 64 | Genetic, Clinical, and Environmental Factors Associated With Persistent Atopic Dermatitis in Childhood. JAMA Dermatology, 2019, 155, 50. | 4.1 | 50 |
| 65 | Elevated Exhaled Nitric Oxide in High-Risk Neonates Precedes Transient Early but Not Persistent Wheeze. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 138-142. | 5.6 | 49 |
| 66 | â€œTo wheeze or not to wheezeâ€• That is not the question. Journal of Allergy and Clinical Immunology, 2012, 130, 403-407.e5. | 2.9 | 49 |
| 67 | Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. Nature Communications, 2019, 10, 3927. | 12.8 | 49 |
| 68 | High-Dose Vitamin D Supplementation During Pregnancy and Asthma in Offspring at the Age of 6 Years. JAMA - Journal of the American Medical Association, 2019, 321, 1003. | 7.4 | 49 |
| 69 | Transfer of maternal IgE can be a common cause of increased IgE levels in cord blood. Journal of Allergy and Clinical Immunology, 2010, 126, 657-663. | 2.9 | 42 |
| 70 | Cat exposure in early life decreases asthma risk from the 17q21 high-risk variant. Journal of Allergy and Clinical Immunology, 2018, 141, 1598-1606. | 2.9 | 41 |
| 71 | Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. JAMA Network Open, 2019, 2, e1910915. | 5.9 | 41 |
| 72 | Atopic endotype in childhood. Journal of Allergy and Clinical Immunology, 2016, 137, 844-851.e4. | 2.9 | 40 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Fish-oil supplementation in pregnancy, child metabolomics and asthma risk. EBioMedicine, 2019, 46, 399-410. | 6.1 | 39 |
| 74 | Levels of Systemic Low-grade Inflammation in Pregnant Mothers and Their Offspring are Correlated. Scientific Reports, 2019, 9, 3043. | 3.3 | 38 |
| 75 | Airway obstruction and bronchial reactivity from age 1 month until 13 years in children with asthma: A prospective birth cohort study. PLoS Medicine, 2019, 16, e1002722. | 8.4 | 38 |
| 76 | Interaction between filaggrin null mutations and tobacco smoking in relation to asthma. Journal of Allergy and Clinical Immunology, 2012, 129, 374-380.e2. | 2.9 | 35 |
| 77 | A genome-wide association meta-analysis of diarrhoeal disease in young children identifiesFUT2locus and provides plausible biological pathways. Human Molecular Genetics, 2016, 25, 4127-4142. | 2.9 | 35 |
| 78 | Investigating the causal effect of smoking on hay fever and asthma: a Mendelian randomization meta-analysis in the CARTA consortium. Scientific Reports, 2017, 7, 2224. | 3.3 | 35 |
| 79 | Characteristics and Mechanisms of a Sphingolipid-associated Childhood Asthma Endotype. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 853-863. | 5.6 | 35 |
| 80 | Season of birth shapes neonatal immune function. Journal of Allergy and Clinical Immunology, 2016, 137, 1238-1246.e13. | 2.9 | 34 |
| 81 | Fraction of exhaled nitric oxide values in childhood are associated with 17q11.2-q12 and 17q12-q21 variants. Journal of Allergy and Clinical Immunology, 2014, 134, 46-55. | 2.9 | 33 |
| 82 | Neonates with reduced neonatal lung function have systemic low-grade inflammation. Journal of Allergy and Clinical Immunology, 2015, 135, 1450-1456.e1. | 2.9 | 33 |
| 83 | Duration of wheezy episodes in early childhood is independent of the microbial trigger. Journal of Allergy and Clinical Immunology, 2015, 136, 1208-1214.e5. | 2.9 | 33 |
| 84 | 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. Environment International, 2020, 143, 105929. | 10.0 | 33 |
| 85 | Consortium-based genome-wide meta-analysis for childhood dental caries traits. Human Molecular Genetics, 2018, 27, 3113-3127. | 2.9 | 32 |
| 86 | Living with Cat and Dog Increases Vaginal Colonization with E. coli in Pregnant Women. PLoS ONE, 2012, 7, e46226. | 2.5 | 31 |
| 87 | Epigenetic landscape links upper airway microbiota in infancy with allergic rhinitis at 6 years of age. Journal of Allergy and Clinical Immunology, 2020, 146, 1358-1366. | 2.9 | 31 |
| 88 | Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413. | 4.8 | 31 |
| 89 | Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. Pharmacogenomics, 2017, 18, 931-943. | 1.3 | 30 |
| 90 | Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. Nature Communications, 2019, 10, 357. | 12.8 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | The role of the 17q21 genotype in the prevention of early childhood asthma and recurrent wheeze by vitamin D. European Respiratory Journal, 2019, 54, 1900761. | 6.7 | 29 |
| 92 | Protein-coding variants contribute to the risk of atopic dermatitis and skin-specific gene expression. Journal of Allergy and Clinical Immunology, 2020, 145, 1208-1218. | 2.9 | 29 |
| 93 | Sensitization trajectories in childhood revealed by using a cluster analysis. Journal of Allergy and Clinical Immunology, 2017, 140, 1693-1699. | 2.9 | 27 |
| 94 | Effect of fish oil supplementation in pregnancy on bone, lean, and fat mass at six years: randomised clinical trial. BMJ: British Medical Journal, 2018, 362, k3312. | 2.3 | 27 |
| 95 | The Airway Microbiota Modulates Effect of Azithromycin Treatment for Episodes of Recurrent Asthma-like Symptoms in Preschool Children: A Randomized Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 149-158. | 5.6 | 27 |
| 96 | Early-life respiratory tract infections and the risk of school-age lower lung function and asthma: a meta-analysis of 150â€‰000 European children. European Respiratory Journal, 2022, 60, 2102395. | 6.7 | 27 |
| 97 | Fish Oil Supplementation in Pregnancy Increases Gestational Age, Size for Gestational Age, and Birth Weight in Infants: A Randomized Controlled Trial. Journal of Nutrition, 2019, 149, 628-634. | 2.9 | 26 |
| 98 | Association between childhood asthma and attention deficit hyperactivity or autism spectrum disorders: A systematic review with metaâ€analysis. Clinical and Experimental Allergy, 2021, 51, 228-252. | 2.9 | 26 |
| 99 | Single and multiple timeâ€point allergic sensitization during childhood and risk of asthma by age 13. Pediatric Allergy and Immunology, 2019, 30, 716-723. | 2.6 | 25 |
| 100 | Prenatal dietary supplements influence the infant airway microbiota in a randomized factorial clinical trial. Nature Communications, 2020, 11, 426. | 12.8 | 25 |
| 101 | Long-term exposure to ambient air pollution and road traffic noise and asthma incidence in adults: The Danish Nurse cohort. Environment International, 2021, 152, 106464. | 10.0 | 24 |
| 102 | Cesarean Delivery and Body Mass Index at 6 Months and Into Childhood. Pediatrics, 2017, 139, . | 2.1 | 23 |
| 103 | The PCDH1 gene and asthma in early childhood. European Respiratory Journal, 2014, 43, 792-800. | 6.7 | 22 |
| 104 | Picornavirus-Induced Airway Mucosa Immune Profile in Asymptomatic Neonates. Journal of Infectious Diseases, 2016, 213, 1262-1270. | 4.0 | 22 |
| 105 | 17q21 gene variation is not associated with asthma in adulthood. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 107-114. | 5.7 | 21 |
| 106 | FUT2â€“ABO epistasis increases the risk of early childhood asthma and Streptococcus pneumoniae respiratory illnesses. Nature Communications, 2020, 11, 6398. | 12.8 | 21 |
| 107 | The developing airway and gut microbiota in early life is influenced by age of older siblings. Microbiome, 2022, 10, . | 11.1 | 21 |
| 108 | Postmenopausal hormone therapy and asthma-related hospital admission. Journal of Allergy and Clinical Immunology, 2015, 135, 813-816.e5. | 2.9 | 20 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Geneâ€“environment interaction in atopic diseases: a populationâ€based twin study of earlyâ€life exposures. Clinical Respiratory Journal, 2015, 9, 79-86. | 1.6 | 20 |
| 110 | Susceptibility to Lower Respiratory Infections in Childhood is Associated with Perturbation of the Cytokine Response to Pathogenic Airway Bacteria. Pediatric Infectious Disease Journal, 2016, 35, 561-566. | 2.0 | 20 |
| 111 | Neonatal metabolome of caesarean section and risk of childhood asthma. European Respiratory Journal, 2022, 59, 2102406. | 6.7 | 20 |
| 112 | Predictors of indoor fine particulate matter in infantsâ€™ bedrooms in Denmark. Environmental Research, 2011, 111, 87-93. | 7.5 | 19 |
| 113 | Distinct immune phenotypes in infants developing asthma during childhood. Science Translational Medicine, 2020, 12, . | 12.4 | 19 |
| 114 | Prelabor cesarean section bypasses natural immune cell maturation. Journal of Allergy and Clinical Immunology, 2015, 136, 1123-1125.e6. | 2.9 | 18 |
| 115 | The role of respiratory tract infections and the microbiome in the development of asthma: A narrative review. Pediatric Pulmonology, 2017, 52, 1363-1370. | 2.0 | 18 |
| 116 | Asthma-like symptoms in young children increase the risk of COPD. Journal of Allergy and Clinical Immunology, 2021, 147, 569-576.e9. | 2.9 | 18 |
| 117 | Increasing severity of earlyâ€onset atopic dermatitis, but not lateâ€onset, associates with development of aeroallergen sensitization and allergic rhinitis in childhood. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1254-1262. | 5.7 | 17 |
| 118 | High-Dose Vitamin D Supplementation in Pregnancy and Neurodevelopment in Childhood. JAMA Network Open, 2020, 3, e2026018. | 5.9 | 17 |
| 119 | Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. Nature Communications, 2021, 12, 6618. | 12.8 | 17 |
| 120 | Prenatal and postnatal genetic influence on lung function development. Journal of Allergy and Clinical Immunology, 2014, 134, 1036-1042.e15. | 2.9 | 16 |
| 121 | Neonatal Urine Metabolic Profiling and Development of Childhood Asthma. Metabolites, 2019, 9, 185. | 2.9 | 16 |
| 122 | Multiple Breath Washout for Diagnosing Asthma and Persistent Wheeze in Young Children. Annals of the American Thoracic Society, 2019, 16, 599-605. | 3.2 | 16 |
| 123 | Elevated Eosinophil Protein X in Urine from Healthy Neonates Precedes Development of Atopy in the First 6 Years of Life. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 656-661. | 5.6 | 15 |
| 124 | Fraction of Exhaled Nitric Oxide and Bronchial Responsiveness Are Associated and Continuous Traits in Young Children Independent of Asthma. Chest, 2012, 142, 1562-1568. | 0.8 | 14 |
| 125 | Determinants of neurodevelopment in early childhood â€“ results from the Copenhagen prospective studies on asthma in childhood (<scp>COPSAC</scp><sub>2010</sub>) motherâ€“child cohort. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1632-1641. | 1.5 | 14 |
| 126 | Children Monosensitized to Can f 5 Show Different Reactions to Male and Female Dog Allergen Extract Provocation: A Randomized Controlled Trial. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1592-1597.e2. | 3.8 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Long-term air pollution and road traffic noise exposure and COPD: the Danish Nurse Cohort. European Respiratory Journal, 2021, 58, 2004594. | 6.7 | 14 |
| 128 | Children with Asthma Have Fixed Airway Obstruction through Childhood Unaffected by Exacerbations. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1263-1271.e3. | 3.8 | 12 |
| 129 | Age dependent systemic exposure to inhaled salbutamol. British Journal of Clinical Pharmacology, 2007, 64, 241-244. | 2.4 | 11 |
| 130 | Precision allergy: Separate allergies to male and female dogs. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1754-1756. | 3.8 | 11 |
| 131 | CDHR3 gene variation and childhood bronchiolitis. Journal of Allergy and Clinical Immunology, 2017, 140, 1469-1471.e7. | 2.9 | 11 |
| 132 | Reduced IL-2 response from peripheral blood mononuclear cells exposed to bacteria at 6â€¯months of age is associated with elevated total-IgE and allergic rhinitis during the first 7â€¯years of life. EBioMedicine, 2019, 43, 587-593. | 6.1 | 11 |
| 133 | Maternal 17q21 genotype influences prenatal vitamin D effects on offspring asthma/recurrent wheeze. European Respiratory Journal, 2021, 58, 2002012. | 6.7 | 11 |
| 134 | Neonatal airway immune profiles and asthma and allergy endpoints in childhood. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3713-3722. | 5.7 | 11 |
| 135 | Data representations and -analyses of binary diary data in pursuit of stratifying children based on common childhood illnesses. PLoS ONE, 2018, 13, e0207177. | 2.5 | 10 |
| 136 | Pharmacogenomic associations of adverse drug reactions in asthma: systematic review and research prioritisation. Pharmacogenomics Journal, 2020, 20, 621-628. | 2.0 | 10 |
| 137 | Null association between serum 25â€hydroxyvitamin D levels with allergic rhinitis, allergic sensitization and nonâ€allergic rhinitis: A Mendelian randomization study. Clinical and Experimental Allergy, 2021, 51, 78-86. | 2.9 | 10 |
| 138 | Associations between Inhaled Corticosteroid Use in the First 6 Years of Life and Obesity-related Traits. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 642-650. | 5.6 | 10 |
| 139 | Fish Oil in Pregnancy and Asthma in Offspring. New England Journal of Medicine, 2017, 376, 1190-1192. | 27.0 | 9 |
| 140 | FeNO and Exercise Testing in Children at Risk of Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 855-862.e2. | 3.8 | 9 |
| 141 | Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. European Journal of Epidemiology, 2020, 35, 685-697. | 5.7 | 9 |
| 142 | Biologicals in childhood severe asthma: the European PERMEABLE survey on the status quo. ERJ Open Research, 2021, 7, 00143-2021. | 2.6 | 9 |
| 143 | Vertical Transfer of Metabolites Detectable from Newbornâ€™s Dried Blood Spot Samples Using UPLC-MS: A Chemometric Study. Metabolites, 2022, 12, 94. | 2.9 | 9 |
| 144 | Prenatal tobacco exposure and risk of asthma and allergy outcomes in childhood. European Respiratory Journal, 2022, 59, 2100453. | 6.7 | 8 |

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|---|---|---|---|
| 145 | Genome-wide study of early and severe childhood asthma identifies interaction between CDHR3 and GSDMB. Journal of Allergy and Clinical Immunology, 2022, 150, 622-630. | 2.9 | 8 |
| 146 | Limited clinical value of exhaled volatile organic compound measurements in childhood asthma. ERJ Open Research, 2018, 4, 00026-2018. | 2.6 | 7 |
| 147 | Antibiotic exposure in infancy and development of BMI and body composition in childhood. EClinicalMedicine, 2019, 17, 100209. | 7.1 | 7 |
| 148 | Parentâ€specific effects on risk of developing allergic sensitization and asthma in childhood. Clinical and Experimental Allergy, 2020, 50, 915-921. | 2.9 | 7 |
| 149 | Allergen Specificity in Specific IgE Cutoff. JAMA Pediatrics, 2020, 174, 993. | 6.2 | 7 |
| 150 | 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. EClinicalMedicine, 2022, 43, 101254. | 7.1 | 7 |
| 151 | Safety of High-Dose Vitamin D Supplementation Among Children Aged 0 to 6 Years. JAMA Network Open, 2022, 5, e227410. | 5.9 | 7 |
| 152 | A functional IFN-Î»4-generating DNA polymorphism could protect older asthmatic women from aeroallergen sensitization and associate with clinical features of asthma. Scientific Reports, 2017, 7, 10500. | 3.3 | 6 |
| 153 | Fish Oil Supplementation in Pregnancy and Neurodevelopment in Childhoodâ€"A Randomized Clinical Trial. Child Development, 2021, 92, 1624-1635. | 3.0 | 6 |
| 154 | Associations of 25 Hydroxyvitamin D and High Sensitivity C-reactive Protein Levels in Early Life. Nutrients, 2022, 14, 15. | 4.1 | 6 |
| 155 | Maternal antibiotic use and risk of asthma in offspringâ€"Authors' reply. Lancet Respiratory Medicine,the, 2014, 2, e17. | 10.7 | 5 |
| 156 | Environmental and Genetic Determinants of Serum 25(OH)-Vitamin D Levels during Pregnancy and Early Childhood. Children, 2019, 6, 116. | 1.5 | 5 |
| 157 | Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. Chest, 2019, 156, 1068-1079. | 0.8 | 5 |
| 158 | Effect modification of FADS2 polymorphisms on the association between breastfeeding and intelligence: results from a collaborative meta-analysis. International Journal of Epidemiology, 2019, 48, 45-57. | 1.9 | 5 |
| 159 | Interaction between filaggrin mutations and neonatal cat exposure in atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1481-1485. | 5.7 | 5 |
| 160 | Airway immune mediator levels during asthmaâ€like symptoms in young children and their possible role in response to azithromycin. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 76, 1754-1764. | 5.7 | 5 |
| 161 | Highâ€dose vitamin D during pregnancy and pathway gene polymorphisms in prevention of offspring persistent wheeze. Pediatric Allergy and Immunology, 2021, 32, 679-689. | 2.6 | 5 |
| 162 | The power and potential of BIOMAP to elucidate hostâ€microbiome interplay in skin inflammatory diseases. Experimental Dermatology, 2021, 30, 1517-1531. | 2.9 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
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| 164 | Expert meeting report: towards a joint European roadmap to address the unmet needs and priorities of paediatric asthma patients on biologic therapy. ERJ Open Research, 2021, 7, 00381-2021. | 2.6 | 5 |
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