## Klaus BÃ, nnelykke

List of Publications by Year in descending order

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193 papers 15,242 citations

25034 57 h-index 21540 114 g-index

201 all docs

201 docs citations

times ranked

201

20128 citing authors

#	Article	IF	Citations
1	Supplementation With Fish Oil in Pregnancy Reduces Gastroenteritis in Early Childhood. Journal of Infectious Diseases, 2023, 227, 448-456.	4.0	3
2	Prenatal tobacco exposure and risk of asthma and allergy outcomes in childhood. European Respiratory Journal, 2022, 59, 2100453.	6.7	8
3	Vaginal dysbiosis in pregnancy associates with risk of emergency caesarean section: a prospective cohort study. Clinical Microbiology and Infection, 2022, 28, 588-595.	6.0	4
4	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
5	Vertical Transfer of Metabolites Detectable from Newborn's Dried Blood Spot Samples Using UPLC-MS: A Chemometric Study. Metabolites, 2022, 12, 94.	2.9	9
6	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
7	Height and bone mineral content after inhaled corticosteroid use in the first 6 years of life. Thorax, 2022, 77, 745-751.	5.6	4
8	Effects of prenatal nutrient supplementation and early life exposures on neurodevelopment at age 10: a randomised controlled trial - the COPSYCH study protocol. BMJ Open, 2022, 12, e047706.	1.9	4
9	Neonatal metabolome of caesarean section and risk of childhood asthma. European Respiratory Journal, 2022, 59, 2102406.	6.7	20
10	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
11	Associations of 25 Hydroxyvitamin D and High Sensitivity C-reactive Protein Levels in Early Life. Nutrients, 2022, 14, 15.	4.1	6
12	Safety of High-Dose Vitamin D Supplementation Among Children Aged 0 to 6 Years. JAMA Network Open, 2022, 5, e227410.	5.9	7
13	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. BMJ Open, 2022, 12, e054762.	1.9	2
14	Early-life respiratory tract infections and the risk of school-age lower lung function and asthma: a meta-analysis of 150 000 European children. European Respiratory Journal, 2022, 60, 2102395.	6.7	27
15	Genetics of early-life head circumference and genetic correlations with neurological, psychiatric and cognitive outcomes. BMC Medical Genomics, 2022, 15, .	1.5	2
16	The developing airway and gut microbiota in early life is influenced by age of older siblings. Microbiome, 2022, $10$ , .	11.1	21
17	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
18	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

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19	Breast milk n-3 long-chain polyunsaturated fatty acids and blood pressure: an individual participant meta-analysis. European Journal of Nutrition, 2021, 60, 989-998.	3.9	3
20	Symptom burden of atopic dermatitis in early childhood assessed from daily monitoring of symptoms and topical steroid use. Journal of the American Academy of Dermatology, 2021, 84, 725-734.	1.2	4
21	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
22	Fish Oil Supplementation in Pregnancy and Neurodevelopment in Childhoodâ€"A Randomized Clinical Trial. Child Development, 2021, 92, 1624-1635.	3.0	6
23	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
24	Cost of Illness in Young Children: A Prospective Birth Cohort Study. Children, 2021, 8, 173.	1.5	2
25	Maternal 17q21 genotype influences prenatal vitamin D effects on offspring asthma/recurrent wheeze. European Respiratory Journal, 2021, 58, 2002012.	6.7	11
26	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
27	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
28	Innate ILâ $\in$ 23/Type 17 immune responses mediate the effect of the 17q21 locus on childhood asthma. Clinical and Experimental Allergy, 2021, 51, 892-901.	2.9	3
29	Long-term air pollution and road traffic noise exposure and COPD: the Danish Nurse Cohort. European Respiratory Journal, 2021, 58, 2004594.	6.7	14
30	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
31	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
32	Biologicals in childhood severe asthma: the European PERMEABLE survey on the <i>status quo</i> . ERJ Open Research, 2021, 7, 00143-2021.	2.6	9
33	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
34	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	4.8	31
35	The power and potential of BIOMAP to elucidate hostâ€microbiome interplay in skin inflammatory diseases. Experimental Dermatology, 2021, 30, 1517-1531.	2.9	5
36	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

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37	Time trends of chronic immune diseases by year of birth in Danish registries. European Journal of Epidemiology, 2021, 36, 1179-1185.	5.7	3
38	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
39	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
40	On using kernel integration by graphical LASSO to study partial correlations between heterogeneous data sets. Journal of Chemometrics, 2021, 35, e3324.	1.3	0
41	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. Nature Communications, 2021, 12, 6618.	12.8	17
42	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
43	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
44	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
45	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
46	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	3.5	95
47	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
48	Parentâ€specific effects on risk of developing allergic sensitization and asthma in childhood. Clinical and Experimental Allergy, 2020, 50, 915-921.	2.9	7
49	Delivery mode and gut microbial changes correlate with an increased risk of childhood asthma. Science Translational Medicine, 2020, 12, .	12.4	92
50	Delayed Motor Milestones Achievement in Infancy Associates with Perturbations of Amino Acids and Lipid Metabolic Pathways. Metabolites, 2020, 10, 337.	2.9	2
51	Airway immune mediator levels during asthmaâ€ike 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
52	Allergen Specificity in Specific IgE Cutoff. JAMA Pediatrics, 2020, 174, 993.	6.2	7
53	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
54	Correspondence to "Bronchiolitis needs a revisit: Distinguishing between virus entities and their treatments― Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1529-1530.	5.7	0

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55	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
56	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
57	Vitamin D Supplement During Pregnancy and Enamel Defects in Offspringâ€"Reply. JAMA Pediatrics, 2020, 174, 304.	6.2	1
58	Pharmacogenomic associations of adverse drug reactions in asthma: systematic review and research prioritisation. Pharmacogenomics Journal, 2020, 20, 621-628.	2.0	10
59	Role of viruses in asthma. Seminars in Immunopathology, 2020, 42, 61-74.	6.1	116
60	Prenatal dietary supplements influence the infant airway microbiota in a randomized factorial clinical trial. Nature Communications, 2020, 11, 426.	12.8	25
61	Distinct immune phenotypes in infants developing asthma during childhood. Science Translational Medicine, 2020, 12, .	12.4	19
62	High-Dose Vitamin D Supplementation in Pregnancy and Neurodevelopment in Childhood. JAMA Network Open, 2020, 3, e2026018.	5.9	17
63	FUT2–ABO epistasis increases the risk of early childhood asthma and Streptococcus pneumoniae respiratory illnesses. Nature Communications, 2020, 11, 6398.	12.8	21
64	Early life bacterial airway colonization, local immune mediator response and risk of otitis media. Journal of Medical Microbiology, 2020, 69, 1124-1131.	1.8	5
65	Genomics and Pharmacogenomics of Severe Childhood Asthma. , 2020, , 313-341.		0
66	Fish-oil supplementation in pregnancy, child metabolomics and asthma risk. EBioMedicine, 2019, 46, 399-410.	6.1	39
67	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
68	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
69	Infant airway microbiota and topical immune perturbations in the origins of childhood asthma. Nature Communications, 2019, 10, 5001.	12.8	92
70	Environmental and Genetic Determinants of Serum 25(OH)-Vitamin D Levels during Pregnancy and Early Childhood. Children, 2019, 6, 116.	1.5	5
71	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. Science Advances, 2019, 5, eaaw3095.	10.3	86
72	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. Nature Communications, 2019, 10, 3927.	12.8	49

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73	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. JAMA Network Open, 2019, 2, e1910915.	5.9	41
74	Neonatal Urine Metabolic Profiling and Development of Childhood Asthma. Metabolites, 2019, 9, 185.	2.9	16
75	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. Chest, 2019, 156, 1068-1079.	0.8	5
76	Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. Nature Communications, 2019, 10, 357.	12.8	30
77	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. EBioMedicine, 2019, 43, 587-593.	6.1	11
78	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
79	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
80	Sensitivity of multiple breath washout to detect mild-to-moderate asthma in adolescence. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2052-2054.e5.	3.8	4
81	Levels of Systemic Low-grade Inflammation in Pregnant Mothers and Their Offspring are Correlated. Scientific Reports, 2019, 9, 3043.	3.3	38
82	Determinants of neurodevelopment in early childhood $\hat{a} \in ``results from the Copenhagen prospective studies on asthma in childhood (\langle scp \rangle COPSAC \langle scp \rangle COPSAC \rangle (sub \rangle (sub \rangle COPSAC \rangle (sub \rangle (sub \rangle COPSAC \rangle (sub \rangle (sub \rangle (sub \rangle COPSAC \rangle (sub ) (sub \rangle (sub \rangle (sub \rangle (sub ) (sub \rangle (sub ) (su$	1.5	14
83	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
84	Antibiotic exposure in infancy and development of BMI and body composition in childhood. EClinicalMedicine, 2019, 17, 100209.	7.1	7
85	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
86	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
87	Genetic, Clinical, and Environmental Factors Associated With Persistent Atopic Dermatitis in Childhood. JAMA Dermatology, 2019, 155, 50.	4.1	50
88	Effect modification of <i>FADS2</i> 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
89	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
90	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

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91	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
92	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. Nature Genetics, 2018, 50, 42-53.	21.4	426
93	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
94	Maturation of the gut microbiome and risk of asthma in childhood. Nature Communications, 2018, 9, 141.	12.8	380
95	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
96	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
97	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
98	Limited clinical value of exhaled volatile organic compound measurements in childhood asthma. ERJ Open Research, 2018, 4, 00026-2018.	2.6	7
99	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
100	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
101	Prenatal Vitamin D Supplementation to Improve Health in Offspring. JAMA Pediatrics, 2018, 172, 617.	6.2	1
102	Consortium-based genome-wide meta-analysis for childhood dental caries traits. Human Molecular Genetics, 2018, 27, 3113-3127.	2.9	32
103	NKG2D gene variation and susceptibility to viral bronchiolitis in childhood. Pediatric Research, 2018, 84, 451-457.	2.3	3
104	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
105	No evidence of intrauterine sensitization against inhalant allergens. Journal of Allergy and Clinical Immunology, 2017, 140, 286-288.e3.	2.9	1
106	Shared genetic variants suggest common pathways in allergy and autoimmune diseases. Journal of Allergy and Clinical Immunology, 2017, 140, 771-781.	2.9	63
107	Precision allergy: Separate allergies to male and female dogs. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1754-1756.	3.8	11
108	Cesarean Delivery and Body Mass Index at 6 Months and Into Childhood. Pediatrics, 2017, 139, .	2.1	23

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109	Fish Oil in Pregnancy and Asthma in Offspring. New England Journal of Medicine, 2017, 376, 1190-1192.	27.0	9
110	Sensitization trajectories in childhood revealed by using a cluster analysis. Journal of Allergy and Clinical Immunology, 2017, 140, 1693-1699.	2.9	27
111	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
112	A functional IFN-λ4-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
113	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
114	Noninvasive Sampling of Mucosal Lining Fluid for the Quantification of <em>In Vivo</em> Upper Airway Immune-mediator Levels. Journal of Visualized Experiments, 2017, , .	0.3	1
115	CDHR3 gene variation and childhood bronchiolitis. Journal of Allergy and Clinical Immunology, 2017, 140, 1469-1471.e7.	2.9	11
116	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. Pharmacogenomics, 2017, 18, 931-943.	1.3	30
117	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
118	A rare IL33 loss-of-function mutation reduces blood eosinophil counts and protects from asthma. PLoS Genetics, 2017, 13, e1006659.	3.5	126
119	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
120	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
121	Fish Oil–Derived Fatty Acids in Pregnancy and Wheeze and Asthma in Offspring. New England Journal of Medicine, 2016, 375, 2530-2539.	27.0	367
122	Cesarean section changes neonatal gut colonization. Journal of Allergy and Clinical Immunology, 2016, 138, 881-889.e2.	2.9	154
123	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	27.8	1,204
124	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	27.8	406
125	A genome-wide association meta-analysis of diarrhoeal disease in young children identifies <i>FUT2 </i> locus and provides plausible biological pathways. Human Molecular Genetics, 2016, 25, 4127-4142.	2.9	35
126	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	21.4	284

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127	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
128	Reply. Journal of Allergy and Clinical Immunology, 2016, 138, 313-314.	2.9	1
129	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
130	Picornavirus-Induced Airway Mucosa Immune Profile in Asymptomatic Neonates. Journal of Infectious Diseases, 2016, 213, 1262-1270.	4.0	22
131	Leveraging gene-environment interactions and endotypes for asthma gene discovery. Journal of Allergy and Clinical Immunology, 2016, 137, 667-679.	2.9	96
132	Season of birth shapes neonatal immune function. Journal of Allergy and Clinical Immunology, 2016, 137, 1238-1246.e13.	2.9	34
133	Azithromycin for episodes with asthma-like symptoms in young children aged 1–3 years: a randomised, double-blind, placebo-controlled trial. Lancet Respiratory Medicine,the, 2016, 4, 19-26.	10.7	148
134	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. Human Molecular Genetics, 2016, 25, 389-403.	2.9	275
135	Atopic endotype in childhood. Journal of Allergy and Clinical Immunology, 2016, 137, 844-851.e4.	2.9	40
136	ZwiÄ…zek miÄ™dzy infekcjami wirusowymi we wczesnym okresie Å⅓ycia a późniejszym rozwojem astmy jest niezaleÅ⅓ny od rodzaju wirusa. Alergologia Polska - Polish Journal of Allergology, 2015, 2, T25-T35.	0.0	0
137	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
138	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
139	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
140	Postmenopausal hormone therapy and asthma-related hospital admission. Journal of Allergy and Clinical Immunology, 2015, 135, 813-816.e5.	2.9	20
141	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
142	Prelabor cesarean section bypasses natural immune cell maturation. Journal of Allergy and Clinical Immunology, 2015, 136, 1123-1125.e6.	2.9	18
143	Genetics of allergy and allergic sensitization: common variants, rare mutations. Current Opinion in Immunology, 2015, 36, 115-126.	5.5	56
144	Gene–environment interaction in atopic diseases: a populationâ€based twin study of earlyâ€life exposures. Clinical Respiratory Journal, 2015, 9, 79-86.	1.6	20

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145	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
146	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
147	Cesarean Section and Chronic Immune Disorders. Pediatrics, 2015, 135, e92-e98.	2.1	395
148	Effect of delivery device on systemic exposure to inhaled fluticasone propionate in children with asthma. British Journal of Clinical Pharmacology, 2014, 78, 435-437.	2.4	1
149	The PCDH1 gene and asthma in early childhood. European Respiratory Journal, 2014, 43, 792-800.	6.7	22
150	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
151	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
152	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
153	Maternal antibiotic use and risk of asthma in offspring–Authors' reply. Lancet Respiratory Medicine,the, 2014, 2, e17.	10.7	5
154	Allergy Testing In Childhood: Agreement Between Skin Prick Test and Specific IgE In Preschool Children. Journal of Allergy and Clinical Immunology, 2014, 133, AB112.	2.9	0
155	Prenatal and postnatal genetic influence on lung function development. Journal of Allergy and Clinical Immunology, 2014, 134, 1036-1042.e15.	2.9	16
156	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
157	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. Nature Genetics, 2013, 45, 902-906.	21.4	221
158	Use of Antibiotics during Pregnancy Increases the Risk of Asthma in Early Childhood. Journal of Pediatrics, 2013, 162, 832-838.e3.	1.8	210
159	Rhinovirus Wheezing Illness and Genetic Risk of Childhood-Onset Asthma. New England Journal of Medicine, 2013, 368, 1398-1407.	27.0	449
160	Aerosol Particle Size Does <i>Not</i> Predict Pharmacokinetic Determined Lung Dose in Children. Journal of Clinical Pharmacology, 2013, 53, 517-522.	2.0	1
161	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
162	Prevalence and Predictors of Antibiotic Administration during Pregnancy and Birth. PLoS ONE, 2013, 8, e82932.	2.5	92

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163	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
164	Long-term exposure to air pollution and asthma hospitalisations in older adults: a cohort study. Thorax, 2012, 67, 6-11.	5.6	119
165	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
166	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
167	Common variants at $12q15$ and $12q24$ are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	21.4	130
168	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
169	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
170	"To wheeze or not to wheeze― That is not the question. Journal of Allergy and Clinical Immunology, 2012, 130, 403-407.e5.	2.9	49
171	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	21.4	311
172	Living with Cat and Dog Increases Vaginal Colonization with E. coli in Pregnant Women. PLoS ONE, 2012, 7, e46226.	2.5	31
173	Endotyping early childhood asthma by quantitative symptom assessment. Journal of Allergy and Clinical Immunology, 2011, 127, 1155-1164.e2.	2.9	<b>7</b> 3
174	Robustness of genome-wide scanning using archived dried blood spot samples as a DNA source. BMC Genetics, 2011, 12, 58.	2.7	79
175	Predictors of indoor fine particulate matter in infants' bedrooms in Denmark. Environmental Research, 2011, 111, 87-93.	7.5	19
176	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
177	Small Airway Caliber Is the Most Important Contributor of Wheezing in Healthy Unselected Newborns. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 553-554.	5.6	2
178	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
179	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
180	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

#	Article	lF	CITATIONS
181	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
182	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
183	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
184	Long-term studies of the natural history of asthma in childhood. Journal of Allergy and Clinical Immunology, 2010, 126, 187-197.	2.9	147
185	Filaggrin gene variants and atopic diseases in early childhood assessed longitudinally from birth. Pediatric Allergy and Immunology, 2010, 21, 954-961.	2.6	53
186	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
187	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
188	Early bioavailability of inhaled salbutamol reflects lung dose in children. British Journal of Clinical Pharmacology, 2008, 66, 562-563.	2.4	2
189	Sensitization does not develop in utero. Journal of Allergy and Clinical Immunology, 2008, 121, 646-651.	2.9	84
190	Extrapolating evidence beyond age groups. Journal of Allergy and Clinical Immunology, 2008, 121, 1066-1067.	2.9	1
191	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
192	Childhood Asthma after Bacterial Colonization of the Airway in Neonates. New England Journal of Medicine, 2007, 357, 1487-1495.	27.0	878
193	Age dependent systemic exposure to inhaled salbutamol. British Journal of Clinical Pharmacology, 2007, 64, 241-244.	2.4	11