Jon Genuneit

List of Publications by Year
in descending order

205 papers	11,720 citations	31902 53 h-index	30848 102 g-index
218 all docs	218 docs citations	218 times ranked	13553 citing authors

#	Article	IF	Citations
1	A Large-Scale, Consortium-Based Genomewide Association Study of Asthma. New England Journal of Medicine, 2010, 363, 1211-1221.	13.9	1,762
2	Exposure to Environmental Microorganisms and Childhood Asthma. New England Journal of Medicine, 2011, 364, 701-709.	13.9	1,339
3	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. Nature Genetics, 2018, 50, 42-53.	9.4	426
4	High levels of butyrate and propionate in early life are associated with protection against atopy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 799-809.	2.7	327
5	The protective effect of farm milk consumption on childhood asthma and atopy: The GABRIELA study. Journal of Allergy and Clinical Immunology, 2011, 128, 766-773.e4.	1.5	244
6	Increased food diversity in the first year of life is inversely associated with allergic diseases. Journal of Allergy and Clinical Immunology, 2014, 133, 1056-1064.e7.	1.5	237
7	Risk factors for post-COVID-19 condition in previously hospitalised children using the ISARIC Global follow-up protocol: a prospective cohort study. European Respiratory Journal, 2022, 59, 2101341.	3.1	216
8	Phenotypes of Atopic Dermatitis Depending on the Timing of Onset and Progression in Childhood. JAMA Pediatrics, 2017, 171, 655.	3.3	197
9	Protection from childhood asthma and allergy in Alpine farm environmentsâ€"the GABRIEL Advanced Studies. Journal of Allergy and Clinical Immunology, 2012, 129, 1470-1477.e6.	1.5	196
10	Increased regulatory T-cell numbers are associated with farm milk exposure and lower atopic sensitization and asthma in childhood. Journal of Allergy and Clinical Immunology, 2014, 133, 551-559.e10.	1.5	176
11	Prenatal exposure to a farm environment modifies atopic sensitization at birth. Journal of Allergy and Clinical Immunology, 2008, 122, 407-412.e4.	1.5	165
12	Bacterial microbiota of the upper respiratory tract and childhood asthma. Journal of Allergy and Clinical Immunology, 2017, 139, 826-834.e13.	1.5	165
13	Clinical and Epidemiologic Phenotypes of Childhood Asthma. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 129-138.	2.5	159
14	Cord blood cytokines are modulated by maternal farming activities and consumption of farm dairy products during pregnancy: The PASTURE Study. Journal of Allergy and Clinical Immunology, 2010, 125, 108-115.e3.	1.5	157
15	Prenatal animal contact and gene expression of innate immunity receptors at birth are associated with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2011, 127, 179-185.e1.	1.5	152
16	Meta-analysis identifies seven susceptibility loci involved in the atopic march. Nature Communications, 2015, 6, 8804.	5.8	148
17	Farm exposure and time trends in early childhood may influence <scp>DNA</scp> methylation in genes related to asthma and allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 355-364.	2.7	141
18	Gene-environment interaction for childhood asthma and exposure to farming in Central Europe. Journal of Allergy and Clinical Immunology, 2011, 127, 138-144.e4.	1.5	138

#	Article	IF	Citations
19	The Early Development of Wheeze. Environmental Determinants and Genetic Susceptibility at 17q21. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 889-897.	2.5	130
20	Research needs in allergy: an EAACI position paper, in collaboration with EFA. Clinical and Translational Allergy, 2012, 2, 21.	1.4	127
21	Development of atopic dermatitis according to age of onset and association with early-life exposures. Journal of Allergy and Clinical Immunology, 2012, 130, 130-136.e5.	1.5	116
22	Incidence and risk factors for persistent symptoms in adults previously hospitalized for COVIDâ€19. Clinical and Experimental Allergy, 2021, 51, 1107-1120.	1.4	116
23	Exposure to farming environments in childhood and asthma and wheeze in rural populations: a systematic review with metaâ€analysis. Pediatric Allergy and Immunology, 2012, 23, 509-518.	1.1	100
24	Prediction of the incidence, recurrence, and persistence of atopic dermatitis in adolescence: A prospective cohort study. Journal of Allergy and Clinical Immunology, 2010, 126, 590-595.e3.	1.5	98
25	How well do questionnaires perform compared with physical examination in detecting flexural eczema? Findings from the International Study of Asthma and Allergies in Childhood (ISAAC) Phase Two. British Journal of Dermatology, 2009, 161, 846-853.	1.4	96
26	Consumption of unprocessed cow's milk protects infants from common respiratory infections. Journal of Allergy and Clinical Immunology, 2015, 135, 56-62.e2.	1.5	96
27	Environmental and mucosal microbiota and their role in childhood asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 109-119.	2.7	94
28	Ï‰-3 fatty acids contribute to the asthma-protective effect of unprocessed cow's milk. Journal of Allergy and Clinical Immunology, 2016, 137, 1699-1706.e13.	1.5	90
29	Prenatal and early-life exposures alter expression of innate immunity genes: The PASTURE cohort study. Journal of Allergy and Clinical Immunology, 2012, 130, 523-530.e9.	1.5	87
30	Excessive Media Consumption About COVID-19 is Associated With Increased State Anxiety: Outcomes of a Large Online Survey in Russia. Journal of Medical Internet Research, 2020, 22, e20955.	2.1	87
31	Unifying Candidate Gene and GWAS Approaches in Asthma. PLoS ONE, 2010, 5, e13894.	1.1	86
32	Dampness and moulds in relation to respiratory and allergic symptoms in children: results from Phase Two of the International Study of Asthma and Allergies in Childhood (<scp>ISAAC</scp> Phase) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	84
33	Determinants of maternal hair cortisol concentrations at delivery reflecting the last trimester of pregnancy. Psychoneuroendocrinology, 2015, 52, 289-296.	1.3	82
34	Asthma and allergic symptoms in relation to house dust endotoxin: Phase Two of the International Study on Asthma and Allergies in Childhood (ISAAC II). Clinical and Experimental Allergy, 2008, 38, 1911-1920.	1.4	81
35	Amish children living in northern Indiana have a very low prevalence of allergic sensitization. Journal of Allergy and Clinical Immunology, 2012, 129, 1671-1673.	1.5	78
36	Moisture Damage and Asthma: A Birth Cohort Study. Pediatrics, 2015, 135, e598-e606.	1.0	77

#	Article	IF	Citations
37	Smoking and the incidence of asthma during adolescence: results of a large cohort study in Germany. Thorax, 2006, 61, 572-578.	2.7	76
38	Overview of systematic reviews in allergy epidemiology. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 849-856.	2.7	76
39	Latent class analysis reveals clinically relevant atopy phenotypes in 2 birth cohorts. Journal of Allergy and Clinical Immunology, 2017, 139, 1935-1945.e12.	1.5	76
40	Environmental factors associated with allergy in urban and rural children from the South African Food Allergy (SAFFA) cohort. Journal of Allergy and Clinical Immunology, 2020, 145, 415-426.	1.5	75
41	Farming environments and childhood atopy, wheeze, lung function, and exhaled nitric oxide. Journal of Allergy and Clinical Immunology, 2012, 130, 382-388.e6.	1.5	72
42	Studying the post-COVID-19 condition: research challenges, strategies, and importance of Core Outcome Set development. BMC Medicine, 2022, 20, 50.	2.3	72
43	IgG1 Fc N-glycan galactosylation as a biomarker for immune activation. Scientific Reports, 2016, 6, 28207.	1.6	71
44	High level of fecal calprotectin at age 2Âmonths as a marker of intestinal inflammation predicts atopic dermatitis and asthma by age 6. Clinical and Experimental Allergy, 2015, 45, 928-939.	1.4	69
45	Genomeâ€wide association study of body mass index in 23Â000 individuals with and without asthma. Clinical and Experimental Allergy, 2013, 43, 463-474.	1.4	68
46	Association between antibiotic treatment during pregnancy and infancy and the development of allergic diseases. Pediatric Allergy and Immunology, 2019, 30, 423-433.	1.1	68
47	Lack of evidence for a protective effect of prolonged breastfeeding on childhood eczema: lessons from the International Study of Asthma and Allergies in Childhood (ISAAC) Phase Two. British Journal of Dermatology, 2011, 165, 1280-1289.	1.4	66
48	Quantity and diversity of environmental microbial exposure and development of asthma: a birth cohort study. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 1092-1101.	2.7	65
49	Soluble immunoglobulin <scp>A</scp> in breast milk is inversely associated with atopic dermatitis at early age: the <scp>PASTURE</scp> cohort study. Clinical and Experimental Allergy, 2014, 44, 102-112.	1.4	64
50	Reciprocal Associations between Electronic Media Use and Behavioral Difficulties in Preschoolers. International Journal of Environmental Research and Public Health, 2018, 15, 814.	1.2	64
51	Changing Societal and Lifestyle Factors and Breastfeeding Patterns Over Time. Pediatrics, 2016, 137, e20154473-e20154473.	1.0	62
52	Exposure to microbial agents in house dust and wheezing, atopic dermatitis and atopic sensitization in early childhood: a birth cohort study in rural areas. Clinical and Experimental Allergy, 2012, 42, 1246-1256.	1.4	58
53	Infant atopic eczema and subsequent attentionâ€deficit/hyperactivity disorder â€“ A prospective birth cohort study. Pediatric Allergy and Immunology, 2014, 25, 51-56.	1.1	57
54	Polymorphisms related to ORMDL3 are associated with asthma susceptibility, alterations in transcriptional regulation of ORMDL3, and changes in TH2 cytokine levels. Journal of Allergy and Clinical Immunology, 2015, 136, 893-903.e14.	1.5	54

#	Article	IF	Citations
55	Maternal vitamin D intake during pregnancy increases gene expression of ILT3 and ILT4 in cord blood. Clinical and Experimental Allergy, 2010, 40, 786-794.	1.4	53
56	Perinatal influences on the development of asthma and atopy in childhood. Annals of Allergy, Asthma and Immunology, 2014, 112, 132-139.e1.	0.5	53
57	A multiâ€centre study of candidate genes for wheeze and allergy: the International Study of Asthma and Allergies in Childhood Phase 2. Clinical and Experimental Allergy, 2009, 39, 1875-1888.	1.4	51
58	The combined effects of family size and farm exposure on childhood hay fever and atopy. Pediatric Allergy and Immunology, 2013, 24, 293-298.	1.1	50
59	Atopic sensitization in the first year of life. Journal of Allergy and Clinical Immunology, 2013, 131, 781-788.e9.	1.5	49
60	Prevalence and risk factors of post-COVID-19 condition in adults and children at 6 and 12â€‰months after hospital discharge: a prospective, cohort study in Moscow (StopCOVID). BMC Medicine, 2022, 20, .	2.3	48
61	The GABRIEL Advanced Surveys: study design, participation and evaluation of bias. Paediatric and Perinatal Epidemiology, 2011, 25, 436-447.	0.8	47
62	Novel childhood asthma genes interact with in utero and early-life tobacco smoke exposure. Journal of Allergy and Clinical Immunology, 2014, 133, 885-888.	1.5	47
63	A switch in regulatory T cells through farm exposure during immune maturation in childhood. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 604-615.	2.7	46
64	Airborne cultivable microflora and microbial transfer in farm buildings and rural dwellings. Occupational and Environmental Medicine, 2011, 68, 849-855.	1.3	45
65	The Association of Hair Cortisol with Selfâ€Reported Chronic Psychosocial Stress and Symptoms of Anxiety and Depression in Women Shortly after Delivery. Paediatric and Perinatal Epidemiology, 2016, 30, 97-104.	0.8	45
66	Exposure to nonmicrobial N-glycolylneuraminic acid protects farmers' children against airway inflammation and colitis. Journal of Allergy and Clinical Immunology, 2018, 141, 382-390.e7.	1.5	44
67	An approach to the asthmaâ€protective farm effect by geocoding: Good farms and better farms. Pediatric Allergy and Immunology, 2018, 29, 275-282.	1.1	42
68	Bacterial Exposures and Associations with Atopy and Asthma in Children. PLoS ONE, 2015, 10, e0131594.	1.1	41
69	TNF-Î±â€“induced protein 3 is a key player in childhood asthma development and environment-mediated protection. Journal of Allergy and Clinical Immunology, 2019, 144, 1684-1696.e12.	1.5	40
70	International variations in associations of allergic markers and diseases in children: ISAAC Phase Two. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 766-775.	2.7	39
71	Allergen immunotherapy: The growing role of observational and randomized trial â€œRealâ€World Evidenceâ€• Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2663-2672.	2.7	39
72	Prediction of the incidence and persistence of allergic rhinitis in adolescence: AÂprospective cohort study. Journal of Allergy and Clinical Immunology, 2012, 129, 397-402.e3.	1.5	38

#	Article	IF	Citations
73	Analyzing atopic and non-atopic asthma. European Journal of Epidemiology, 2012, 27, 281-286.	2.5	37
74	Delivery Mode, Duration of Labor, and Cord Blood Adiponectin, Leptin, and C-Reactive Protein: Results of the Population-Based Ulm Birth Cohort Studies. PLoS ONE, 2016, 11, e0149918.	1.1	37
75	Association of household cleaning agents and disinfectants with asthma in young German adults. Occupational and Environmental Medicine, 2017, 74, 684-690.	1.3	37
76	Pregnancy and perinatal conditions and atopic disease prevalence in childhood and adulthood. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1064-1074.	2.7	36
77	Different <scp>FCER</scp>1<scp>A</scp> polymorphisms influence <scp>I</scp>g<scp>E</scp> levels in asthmatics and nonâ€asthmatics. Pediatric Allergy and Immunology, 2013, 24, 441-449.	1.1	35
78	Childhood asthma is associated with mutations and gene expression differences of <scp>ORMDL</scp> genes that can interact. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1288-1299.	2.7	35
79	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.	1.5	33
80	Asthma and allergies: is the farming environment (still) protective in <scp>P</scp>oland? The <scp>GABRIEL</scp> Advanced Studies. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 771-779.	2.7	32
81	Nutrition and allergic diseases in urban and rural communities from the South African Food Allergy cohort. Pediatric Allergy and Immunology, 2019, 30, 511-521.	1.1	32
82	<scp>IL</scp>â€33 polymorphisms are associated with increased risk of hay fever and reduced regulatory T cells in a birth cohort. Pediatric Allergy and Immunology, 2016, 27, 687-695.	1.1	31
83	Gestational Weight Gain and Fetal-Maternal Adiponectin, Leptin, and CRP: results of two birth cohorts studies. Scientific Reports, 2017, 7, 41847.	1.6	31
84	A polymorphism in the <scp>T</scp>_H2 locus control region is associated with changes in <scp>DNA</scp> methylation and gene expression. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 1171-1180.	2.7	30
85	Hormonal factors and incident asthma and allergic rhinitis during puberty in girls. Annals of Allergy, Asthma and Immunology, 2015, 115, 21-27.e2.	0.5	29
86	Maternal prenatal stress and child atopic dermatitis up to age 2 years: The Ulm <scp>SPATZ</scp> health study. Pediatric Allergy and Immunology, 2017, 28, 144-151.	1.1	29
87	Sex-Specific Development of Asthma Differs between Farm and Nonfarm Children: A Cohort Study. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 588-590.	2.5	28
88	Skin prick tests and specific IgE in 10â€yearâ€old children: Agreement and association with allergic diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1365-1373.	2.7	28
89	Media consumption and sleep quality in early childhood: results from the Ulm SPATZ Health Study. Sleep Medicine, 2018, 45, 7-10.	0.8	28
90	Screen Time, Physical Activity and Self-Esteem in Children: The Ulm Birth Cohort Study. International Journal of Environmental Research and Public Health, 2018, 15, 1275.	1.2	28

#	Article	IF	Citations
91	High levels of grass pollen inside European dairy farms: a role for the allergyâ€protective effects of environment?. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1068-1073.	2.7	26
92	Tuberculosis, bacillus Calmetteâ€“GuÃ©rin vaccination, and allergic disease: Findings from the International Study of Asthma and Allergies in Childhood Phase Two. Pediatric Allergy and Immunology, 2012, 23, 324-331.	1.1	24
93	Serum vitamin E concentrations at 1Âyear and risk of atopy, atopic dermatitis, wheezing, and asthma in childhood: the <scp>PASTURE</scp> study. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 87-94.	2.7	23
94	Human blood late outgrowth endothelial cells for gene therapy of cancer: determinants of efficacy. Gene Therapy, 2007, 14, 344-356.	2.3	22
95	Study on Occupational Allergy Risks (SOLAR II) in Germany: Design and methods. BMC Public Health, 2011, 11, 298.	1.2	22
96	Fine-mapping of IgE-associated loci 1q23, 5q31, and 12q13 using 1000 Genomes Project data. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 1077-1084.	2.7	22
97	Postpartum Smoking Relapse and Breast Feeding: Defining the Window of Opportunity for Intervention. Nicotine and Tobacco Research, 2017, 19, ntw224.	1.4	22
98	New approach shows no association between maternal milk fatty acid composition and childhood wheeze or asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1374-1383.	2.7	22
99	Human Milk Oligosaccharide Profiles over 12 Months of Lactation: The Ulm SPATZ Health Study. Nutrients, 2021, 13, 1973.	1.7	22
100	Prevalence of wheezing and atopic diseases in Austrian schoolchildren in conjunction with urban, rural or farm residence. Wiener Klinische Wochenschrift, 2014, 126, 532-536.	1.0	21
101	Doublesex and mab-3 related transcription factor 1 (DMRT1) is a sex-specific genetic determinant of childhood-onset asthma and is expressed in testis and macrophages. Journal of Allergy and Clinical Immunology, 2016, 138, 421-431.	1.5	21
102	Food Proteins in Human Breast Milk and Probability of IgE-Mediated Allergic Reaction in Children During Breastfeeding: A Systematic Review. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1312-1324.e8.	2.0	21
103	Moisture damage in home associates with systemic inflammation in children. Indoor Air, 2016, 26, 439-447.	2.0	20
104	Genomic variants in the coding region of neuronal nitric oxide synthase (NOS1) in infantile hypertrophic pyloric stenosis. Journal of Pediatric Surgery, 2011, 46, 1903-1908.	0.8	19
105	A role ofFCER1AandFCER2polymorphisms in IgE regulation. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 231-236.	2.7	19
106	Reciprocal Longitudinal Associations Between Adolescentsâ€™ Media Consumption and Sleep. Behavioral Sleep Medicine, 2019, 17, 763-777.	1.1	19
107	Ovalbumin in breastmilk is associated with a decreased risk of IgEâ€mediated egg allergy in children. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1463-1466.	2.7	19
108	Changes in Human Milk Fatty Acid Composition during Lactation: The Ulm SPATZ Health Study. Nutrients, 2019, 11, 2842.	1.7	18

#	Article	IF	Citations
109	A role for early oral exposure to house dust mite allergens through breast milk in IgE-mediated food allergy susceptibility. Journal of Allergy and Clinical Immunology, 2020, 145, 1416-1429.e11.	1.5	18
110	Immunoglobulin <scp>A</scp> and immunoglobulin <scp>G</scp> antibodies against Î²â€lactoglobulin and gliadin at age 1 associate with immunoglobulin <scp>E</scp> sensitization at age 6. Pediatric Allergy and Immunology, 2014, 25, 329-337.	1.1	17
111	Association Between Occupational Exposure to Disinfectants and Asthma in Young Adults Working in Cleaning or Health Services. Journal of Occupational and Environmental Medicine, 2019, 61, 754-759.	0.9	17
112	Asthma in farm children is more determined by genetic polymorphisms and in nonâ€farm children by environmental factors. Pediatric Allergy and Immunology, 2021, 32, 295-304.	1.1	17
113	Specific IgE to allergens in cord blood is associated with maternal immunity to Toxoplasma gondii and rubella virus. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1505-1511.	2.7	16
114	Inflammatory response and IgE sensitization at early age. Pediatric Allergy and Immunology, 2013, 24, 395-401.	1.1	16
115	Genetic variants in Protocadherinâ€1, bronchial hyperâ€responsiveness, and asthma subphenotypes in German children. Pediatric Allergy and Immunology, 2012, 23, 636-641.	1.1	15
116	The state of asthma epidemiology: an overview of systematic reviews and their quality. Clinical and Translational Allergy, 2017, 7, 12.	1.4	15
117	Gender and occupational allergy: Report from the task force of the EAACI Environmental and Occupational Allergy Interest Group. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2753-2763.	2.7	15
118	Do young adults with atopic dermatitis avoid harmful workplace exposure at their first job? A prospective cohort study. International Archives of Occupational and Environmental Health, 2016, 89, 397-406.	1.1	14
119	Greenness and job-related chronic stress in young adults: a prospective cohort study in Germany. BMJ Open, 2018, 8, e021599.	0.8	14
120	Child Sleep Problems Affect Mothers and Fathers Differently: How Infant and Young Child Sleep Affects Paternal and Maternal Sleep Quality, Emotion Regulation, and Sleep-Related Cognitions. Nature and Science of Sleep, 2022, Volume 14, 137-152.	1.4	14
121	International variations in bronchial responsiveness in children: Findings from ISAAC phase two. Pediatric Pulmonology, 2010, 45, 796-806.	1.0	13
122	Few associations between highâ€sensitivity Câ€reactive protein and environmental factors in 4.5â€yearâ€old children. Pediatric Allergy and Immunology, 2012, 23, 522-528.	1.1	13
123	Ageâ€specific influence of wheezing phenotypes on preâ€adolescent and adolescent healthâ€related quality of life. Pediatric Allergy and Immunology, 2014, 25, 781-787.	1.1	13
124	Psychosocial stress and longitudinally measured gestational weight gain throughout pregnancy: The Ulm SPATZ Health Study. Scientific Reports, 2020, 10, 1996.	1.6	13
125	Immune Responsiveness to LPS Determines Risk of Childhood Wheeze and Asthma in 17q21 Risk Allele Carriers. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 641-650.	2.5	13
126	Lifestyle changes, mental health, and health-related quality of life in children aged 6â€“7Âyears before and during the COVID-19 pandemic in South Germany. Child and Adolescent Psychiatry and Mental Health, 2022, 16, 20.	1.2	13

#	Article	IF	Citations
127	Health-related quality of life in rural children living in four European countries: the GABRIEL study. International Journal of Public Health, 2013, 58, 355-366.	1.0	12
128	Body mass index change and atopic diseases are not always associated in children and adolescents. Annals of Allergy, Asthma and Immunology, 2014, 113, 440-444.e1.	0.5	12
129	Human Î²-Defensin 2 Mutations Are Associated With Asthma and Atopy in Children and Its Application Prevents Atopic Asthma in a Mouse Model. Frontiers in Immunology, 2021, 12, 636061.	2.2	12
130	Exclusive Breastfeeding, Child Mortality, and Economic Cost in Sub-Saharan Africa. Pediatrics, 2021, 147, .	1.0	12
131	Epidemiology of Allergy: Natural Course and Risk Factors of Allergic Diseases. Handbook of Experimental Pharmacology, 2021, 268, 21-27.	0.9	12
132	Genetic variation in the Toll-like receptor signaling pathway is associated with childhood asthma. Journal of Allergy and Clinical Immunology, 2013, 131, 602-605.	1.5	11
133	Leptin in Human Milk and Child Body Mass Index: Results of the Ulm Birth Cohort Studies. Nutrients, 2019, 11, 1883.	1.7	11
134	Identification of fungal candidates for asthma protection in a large populationâ€based study. Pediatric Allergy and Immunology, 2017, 28, 72-78.	1.1	10
135	Atopic diseases in children and adolescents are associated with behavioural difficulties. BMC Pediatrics, 2021, 21, 197.	0.7	10
136	Predictors of work-related sensitisation, allergic rhinitis and asthma in early work life. European Respiratory Journal, 2014, 44, 657-665.	3.1	9
137	Genetic variation in TH17 pathway genes, childhood asthma, and total serum IgE levels. Journal of Allergy and Clinical Immunology, 2014, 133, 888-891.	1.5	9
138	Molecular IgE sensitization profiles of urban and rural children in South Africa. Pediatric Allergy and Immunology, 2021, 32, 234-241.	1.1	9
139	Changes in human milk fatty acid composition and maternal lifestyle-related factors over a decade: a comparison between the two Ulm Birth Cohort Studies. British Journal of Nutrition, 2021, 126, 228-235.	1.2	9
140	Associations between Environmental dust composition and Atopic Dermatitis in urban and rural settings. Pediatric Allergy and Immunology, 2021, 32, 1013-1021.	1.1	9
141	Trajectories of asthma and allergy symptoms from childhood to adulthood. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1192-1203.	2.7	9
142	Food allergy in infants assessed in two German birth cohorts 10Âyears after the EuroPrevall Study. Pediatric Allergy and Immunology, 2022, 33, .	1.1	9
143	Nickel allergy is associated with wheezing and asthma in a cohort of young German adults: results from the SOLAR study. ERJ Open Research, 2020, 6, 00178-2019.	1.1	8
144	Free and Total Amino Acids in Human Milk in Relation to Maternal and Infant Characteristics and Infant Health Outcomes: The Ulm SPATZ Health Study. Nutrients, 2021, 13, 2009.	1.7	8

#	Article	IF	Citations
145	Association of maternal uric acid and cystatin C serum concentrations with maternal and neonatal cardiovascular risk markers and neonatal body composition: The Ulm SPATZ Health Study. PLoS ONE, 2018, 13, e0200470.	1.1	7
146	Parents know it best: Prediction of asthma and lung function by parental perception of early wheezing episodes. Pediatric Allergy and Immunology, 2019, 30, 795-802.	1.1	7
147	The association of potential stressors with hair steroids in parents with small children: The Ulm SPATZ health study. Psychoneuroendocrinology, 2019, 102, 37-43.	1.3	7
148	Determinants of leptin in human breast milk: results of the Ulm SPATZ Health Study. International Journal of Obesity, 2019, 43, 1174-1180.	1.6	7
149	Excessive Unbalanced Meat Consumption in the First Year of Life Increases Asthma Risk in the PASTURE and LUKAS2 Birth Cohorts. Frontiers in Immunology, 2021, 12, 651709.	2.2	7
150	Protocol for a systematic review of the diagnostic test accuracy of tests for IgEâ€mediated food allergy. Pediatric Allergy and Immunology, 2022, 33, .	1.1	7
151	The Role of Ret Genomic Variants in Infantile Hypertrophic Pyloric Stenosis. European Journal of Pediatric Surgery, 2011, 21, 389-394.	0.7	6
152	Short communication: Appropriate and alternative methods to determine viable bacterial counts in cow milk samples. Journal of Dairy Science, 2012, 95, 2916-2918.	1.4	6
153	Healthâ€related quality of life does not explain the protective effect of farming on allergies. Pediatric Allergy and Immunology, 2012, 23, 519-521.	1.1	6
154	Association of physical activity, asthma, and allergies: AÂcohort of farming and nonfarming children. Journal of Allergy and Clinical Immunology, 2013, 132, 743-746.e4.	1.5	6
155	Polymorphisms In The Irf-4 Gene, Asthma And Recurrent Bronchitis In Children. Clinical and Experimental Allergy, 2013, 43, n/a-n/a.	1.4	6
156	Changes in children's sleep domains between 2 and 3Âyears of age: the Ulm SPATZ Health Study. Sleep Medicine, 2017, 36, 18-22.	0.8	6
157	Chronic Stress in Young German Adults: Who Is Affected? A Prospective Cohort Study. International Journal of Environmental Research and Public Health, 2017, 14, 1325.	1.2	6
158	Impact of breastfeeding on mortality in sub-Saharan Africa: a systematic review, meta-analysis, and cost-evaluation. European Journal of Pediatrics, 2020, 179, 1213-1225.	1.3	6
159	Methodâ€™s corner: Allergistâ€™s guide to network metaâ€analysis. Pediatric Allergy and Immunology, 2022, 33, .	1.1	6
160	Enhanced T helper 1 and 2 cytokine responses at birth associate with lower risk of middle ear infections in infancy. Pediatric Allergy and Immunology, 2017, 28, 53-59.	1.1	5
161	Soluble CD14 concentration in human breast milk and its potential role in child atopic dermatitis: Results of the Ulm Birth Cohort Studies. Clinical and Experimental Allergy, 2019, 49, 199-206.	1.4	5
162	Adherence to the Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) checklist in articles published in EAACI Journals: A bibliographic study. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3581-3588.	2.7	5

#	Article	IF	Citations
163	Intrauterine Exposures and Maternal Health Status during Pregnancy in Relation to Later Child Health: A Review of Pregnancy Cohort Studies in Europe. International Journal of Environmental Research and Public Health, 2021, 18, 7702.	1.2	5
164	CASANOVA: Permutation inference in factorial survival designs. Biometrics, 2023, 79, 203-215.	0.8	5
165	Digital media, book reading, and aspects of sleep and sleep-related fears in preschoolers: the Ulm SPATZ Health Study. Somnologie, 2021, 25, 11-19.	0.9	5
166	Interaction between atopy and blood eosinophils in the development of childhood wheeze. Journal of Allergy and Clinical Immunology, 2013, 132, 1237-1239.e5.	1.5	4
167	Hydrolysed formula and allergy prevention. Pediatric Allergy and Immunology, 2021, 32, 667-669.	1.1	4
168	Human milk oligosaccharide profiles and child atopic dermatitis up to 2Âyears of age: The Ulm SPATZ Health Study. Pediatric Allergy and Immunology, 2022, 33, e13740.	1.1	4
169	Asthmatic farm children show increased CD3+CD8low T-cells compared to non-asthmatic farm children. Clinical Immunology, 2017, 183, 285-292.	1.4	3
170	Overweight Proxies Are Associated with Atopic Asthma: A Matched Caseâ€“Control Study. Hormone Research in Paediatrics, 2019, 91, 380-390.	0.8	3
171	Work-related stress and incident asthma and rhinitis: results from the SOLAR study. International Archives of Occupational and Environmental Health, 2019, 92, 673-681.	1.1	3
172	Associations of Human Milk Oligosaccharides With Otitis Media and Lower and Upper Respiratory Tract Infections up to 2 Years: The Ulm SPATZ Health Study. Frontiers in Nutrition, 2021, 8, 761129.	1.6	3
173	Healthâ€related quality of life does not mediate the protective effect of farming on asthma and allergic disease. Pediatric Allergy and Immunology, 2013, 24, 304-305.	1.1	2
174	Do farm-grown lungs breathe better?. Thorax, 2017, 72, 202-203.	2.7	2
175	Fetal growth and incidence of atopic dermatitis in early childhood: Results of the Ulm SPATZ Health Study. Scientific Reports, 2018, 8, 8041.	1.6	2
176	Commentary: Association of Breast Milk Fatty Acids With Allergic Disease Outcomesâ€”A Systematic Review. Frontiers in Pediatrics, 2018, 6, 94.	0.9	2
177	The Parentâ€™s Chronotype and Childâ€™s Sleeping Quality in Association with Relationship Satisfaction. Clocks & Sleep, 2020, 2, 375-389.	0.9	2
178	Human Milk Fatty Acid Composition of Allergic and Non-Allergic Mothers: The Ulm SPATZ Health Study. Nutrients, 2020, 12, 1740.	1.7	2
179	The Associations Between Media Use, Midpoint of Sleep, and Sleep Quality in German Preschoolers: A Mediation Analysis Based on the Ulm SPATZ Health Study. Nature and Science of Sleep, 2021, Volume 13, 1025-1035.	1.4	2
180	Asthma phenotypes determined by a novel fluctuation based clustering method using a time window of lung function observations. , 2015, , .		2

#	Article	IF	Citations
181	Content of omega-3 fatty acids partially explains the asthma-protective effect of unprocessed cow's milk. , 2015, , .		2
182	Breastfeeding duration is positively associated with decreased smoking relapse in the postpartum period. Midwifery, 2022, 108, 103289.	1.0	2
183	Polymorphisms in extracellular signal-regulated kinase family influence genetic susceptibility to asthma. Journal of Allergy and Clinical Immunology, 2013, 131, 1245-1247.	1.5	1
184	More scratch, less sleep - would you pay attention?. British Journal of Dermatology, 2016, 175, 863-864.	1.4	1
185	Long-term effects of asthma medication on asthma symptoms: an application of the targeted maximum likelihood estimation. BMC Medical Research Methodology, 2020, 20, 307.	1.4	1
186	Potential sex differences in human milk leptin and their association with asthma and wheeze phenotypes: Results of the Ulm Birth Cohorts. Pediatric Allergy and Immunology, 2021, 32, 1663-1672.	1.1	1
187	LATE-BREAKING ABSTRACT: Chr17q21 modifies environmental effects on respiratory infections in infancy and effects on asthma. , 2015, , .		1
188	The presence of both henâ€™s egg Ovalbumin allergen and Ovalbumin specific Immunoglobulin in breastmilk is associated with decreased risk of egg allergy in infants. World Allergy Organization Journal, 2020, 13, 100358.	1.6	1
189	The Prevalence of Asthma, Hay Fever and Allergic Sensitization in Amish Children. Journal of Allergy and Clinical Immunology, 2012, 129, AB130.	1.5	0
190	Attention: this is one itchy problem!. Pediatric Allergy and Immunology, 2017, 28, 51-52.	1.1	0
191	How to Deal with Proxy-Reports. Pediatric and Adolescent Medicine, 2018, , 97-104.	0.4	0
192	How to Deal with Confounding. Pediatric and Adolescent Medicine, 2018, , 143-151.	0.4	0
193	Dampness and Moulds in Relation to Asthma Symptoms in Children: Results from Phase Two of the International Study of Asthma and Allergies in Childhood (Isaac Phase Two). Epidemiology, 2009, 20, S41.	1.2	0
194	Epidemiologische Forschung zu allergischen Erkrankungen in Deutschland: eine Chronologie. Allergologie, 2012, , .	0.1	0
195	Zusammenhang zwischen Rhinitissymptomen und allergischer Sensibilisierung in der Phase 2 der Internationalen Studie zu Asthma und Allergien im Kindesalter (ISAAC). Allergologie, 2012, 35, 11-19.	0.1	0
196	To spray or not to spray? The association of household cleaning agents and disinfectants with asthma in young adults â€“ Results from a cross-sectional analysis in Germany. , 2015, , .		0
197	Three-dimensional latent class analysis of atopic sensitization in the PASTURE birth cohort. , 2015, , .		0
198	LATE-BREAKING ABSTRACT: Bacterial microbiota of mattress dust and nasal samples, farming exposure, and childhood asthma. , 2015, , .		0

#	Article	IF	Citations
199	Sex-specific development of allergic rhinitis among farm children â€“ A cohort study. , 2015, , .		0
200	LATE-BREAKING ABSTRACT: The state of asthma epidemiology - An overview of systematic reviews. , 2015, , .		0
201	Association between occupational exposure to disinfectants and asthma in young adults working in cleaning or health services â€“ results from a cross-sectional analysis in Germany. , 2019, , .		0
202	Changing Societal and Lifestyle Factors and Breastfeeding Patterns Over Time. , 2018, , 85-95.		0
203	Editorial comments on: â€œConsumption of differently processed milk products and the risk of asthma in childrenâ€• Pediatric Allergy and Immunology, 2022, 33, e13730.	1.1	0
204	Editorial comments on: â€œWorldwide time trends in prevalence of symptoms of rhinoconjunctivitis in children: Global Asthma Network Phase Iâ€• Pediatric Allergy and Immunology, 2022, 33, e13729.	1.1	0
205	Association of sleep quality, media use and book reading with behavioral problems in early childhood. The Ulm SPATZ Health Study. SLEEP Advances, 2022, 3, .	0.1	0