

# Erik Meln

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

194  
papers

7,492  
citations

47  
h-index

81  
g-index

262  
ext. papers

10,064  
ext. citations

8.3  
avg, IF

5.39  
L-index

#	Paper	IF	Citations
194	Prevalence and characteristics of atopic dermatitis among young adult females and males - report from the Swedish population-based study BAMSE.. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2022</b> ,	4.6	2
193	Predictors of electronic cigarette use and its association with respiratory health and obesity in young adulthood in Sweden; findings from the population-based birth cohort BAMSE.. <i>Environmental Research</i> , <b>2022</b> , 208, 112760	7.9	0
192	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2022</b> , 789, 108415	7	2
191	Holy Grail: the journey towards disease modification in asthma.. <i>European Respiratory Review</i> , <b>2022</b> , 31,	9.8	1
190	Pathogenesis of chronic obstructive pulmonary disease: understanding the contributions of gene-environment interactions across the lifespan.. <i>Lancet Respiratory Medicine</i> , <b>2022</b> ,	35.1	7
189	Association of Short-term Air Pollution Exposure With SARS-CoV-2 Infection Among Young Adults in Sweden.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e228109	10.4	2
188	Early priming of asthma and respiratory allergies: Future aspects of prevention: A statement by the European Forum for Education and Research in Allergy and Airway Disease (EUFOREA) and the EAACI-Clemens von Pirquet Foundation.. <i>Pediatric Allergy and Immunology</i> , <b>2022</b> , 33, e13773	4.2	
187	Gene-environment interactions in childhood asthma revisited; expanding the interaction concept. <i>Pediatric Allergy and Immunology</i> , <b>2022</b> , 33,	4.2	0
186	Development and validation of combined symptom-medication scores for allergic rhinitis.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	9.3	6
185	Genome-wide association study of asthma exacerbations despite inhaled corticosteroid use. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	5
184	Transcriptome changes during peanut oral immunotherapy and omalizumab treatment. <i>Pediatric Allergy and Immunology</i> , <b>2021</b> , 33, e13682	4.2	1
183	SARS-CoV-2-specific B- and T-cell immunity in a population-based study of young Swedish adults. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	4
182	Inflammation-related plasma protein levels and association with adiposity measurements in young adults. <i>Scientific Reports</i> , <b>2021</b> , 11, 11391	4.9	2
181	Low-level exposure to polycyclic aromatic hydrocarbons is associated with reduced lung function among Swedish young adults. <i>Environmental Research</i> , <b>2021</b> , 197, 111169	7.9	2
180	Risk of SARS-CoV-2 exposure among hospital healthcare workers in relation to patient contact and type of care. <i>Scandinavian Journal of Public Health</i> , <b>2021</b> , 49, 707-712	3	5
179	Characterization of Asthma Trajectories from Infancy to Young Adulthood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 2368-2376.e3	5.4	6
178	Reduction in paediatric emergency visits during the COVID-19 pandemic in a region with open preschools and schools. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2021</b> , 110, 2802-2804	3.1	4

177	ARIA-EAACI care pathways for allergen immunotherapy in respiratory allergy. <i>Clinical and Translational Allergy</i> , <b>2021</b> , 11, e12014	5.2	4
176	COVID-19 among young adults in Sweden: self-reported long-term symptoms and associated factors. <i>Scandinavian Journal of Public Health</i> , <b>2021</b> , 14034948211025425	3	3
175	Developing the building blocks to elucidate the impact of the urban exposome on cardiometabolic-pulmonary disease: The EU EXPANSE project. <i>Environmental Epidemiology</i> , <b>2021</b> , 5, e162	2.2	2
174	Spirometry: A practical lifespan predictor of global health and chronic respiratory and non-respiratory diseases. <i>European Journal of Internal Medicine</i> , <b>2021</b> , 89, 3-9	3.9	3
173	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 168-190	9.3	21
172	ARIA-EAACI statement on asthma and COVID-19 (June 2, 2020). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 689-697	9.3	31
171	Exposure to environmental phthalates during preschool age and obesity from childhood to young adulthood. <i>Environmental Research</i> , <b>2021</b> , 192, 110249	7.9	5
170	Assessment of chronic bronchitis and risk factors in young adults: results from BAMSE. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	9
169	Early-life risk factors for reversible and irreversible airflow limitation in young adults: findings from the BAMSE birth cohort. <i>Thorax</i> , <b>2021</b> , 76, 503-507	7.3	5
168	Integration of gene expression and DNA methylation identifies epigenetically controlled modules related to PM exposure. <i>Environment International</i> , <b>2021</b> , 146, 106248	12.9	6
167	Shared DNA methylation signatures in childhood allergy: The MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1031-1040	11.5	5
166	Inverse association of FCER1A allergy variant in monocytes and plasmacytoid dendritic cells. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1510-1513.e8	11.5	0
165	Efficacy of broccoli and glucoraphanin in COVID-19: From hypothesis to proof-of-concept with three experimental clinical cases. <i>World Allergy Organization Journal</i> , <b>2021</b> , 14, 100498	5.2	14
164	Spices to Control COVID-19 Symptoms: Yes, but Not Only. <i>International Archives of Allergy and Immunology</i> , <b>2021</b> , 182, 489-495	3.7	8
163	Air pollution and IgE sensitization in 4 European birth cohorts-the MeDALL project. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 713-722	11.5	9
162	DNA Methylation Levels in Mononuclear Leukocytes from the Mother and Her Child Are Associated with IgE Sensitization to Allergens in Early Life. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
161	An update on the epigenetics of asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2021</b> , 21, 175-181	3.3	1
160	Potential Interplay between Nrf2, TRPA1, and TRPV1 in Nutrients for the Control of COVID-19. <i>International Archives of Allergy and Immunology</i> , <b>2021</b> , 182, 324-338	3.7	11

159	Resolved allergen-specific IgE sensitization among females and early poly-sensitization among males impact IgE sensitization up to age 24 years. <i>Clinical and Experimental Allergy</i> , <b>2021</b> , 51, 849-852	4.1	2
158	Prevalence and early-life risk factors for tree nut sensitization and allergy in young adults. <i>Clinical and Experimental Allergy</i> , <b>2021</b> , 51, 1429-1437	4.1	4
157	Non-adherence and sub-optimal treatment with asthma medications in young adults: a population-based cohort study. <i>Journal of Asthma</i> , <b>2021</b> , 1-9	1.9	0
156	Validity, reliability, and responsiveness of daily monitoring visual analog scales in MASK-air $\square$ . <i>Clinical and Translational Allergy</i> , <b>2021</b> , 11, e12062	5.2	9
155	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , <b>2021</b> , 53, 1311-1321	36.3	27
154	Fruit, vegetable and dietary antioxidant intake in school age, respiratory health up to young adulthood. <i>Clinical and Experimental Allergy</i> , <b>2021</b> ,	4.1	6
153	Intake of -3 polyunsaturated fatty acids in childhood, genotype and incident asthma. <i>European Respiratory Journal</i> , <b>2021</b> , 58,	13.6	5
152	Potential SARS-CoV-2 infectiousness among asymptomatic healthcare workers.. <i>PLoS ONE</i> , <b>2021</b> , 16, e0260453	3.7	0
151	Dietary and plasma levels of polyunsaturated fatty acids in childhood and adolescence in relation to asthma and lung function up to adulthood.. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,	7	1
150	Asthma genetics revisited: understanding disease mechanisms by studying ethnically diverse groups. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 427-429	35.1	3
149	Dietary antioxidant intake in school age and lung function development up to adolescence. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	5
148	Paediatric COVID-19 admissions in a region with open schools during the two first months of the pandemic. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2020</b> , 109, 2152-2154	3.1	21
147	A Gap Between Asthma Guidelines and Management for Adolescents and Young Adults. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 3056-3065.e2	5.4	8
146	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , <b>2020</b> , 12, 25	14.4	37
145	Adverse pregnancy outcomes and risk of later allergic rhinitis-Nationwide Swedish cohort study. <i>Pediatric Allergy and Immunology</i> , <b>2020</b> , 31, 471-479	4.2	7
144	Childhood asthma in the new omics era: challenges and perspectives. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2020</b> , 20, 155-161	3.3	11
143	Sensitization to grass pollen allergen molecules in a birth cohort-natural Phl p 4 as an early indicator of grass pollen allergy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 1174-1181.e6	11.5	11
142	Correlation between work impairment, scores of rhinitis severity and asthma using the MASK-air App. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 1672-1688	9.3	15

141	Noise exposure and childhood asthma up to adolescence. <i>Environmental Research</i> , <b>2020</b> , 185, 109404	7.9	4
140	A novel whole blood gene expression signature for asthma, dermatitis, and rhinitis multimorbidity in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 3248-3260	9.3	27
139	Effects of inhaled corticosteroids on DNA methylation in peripheral blood cells in children with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 688-691	9.3	5
138	Filaggrin gene mutations in relation to contact allergy and hand eczema in adolescence. <i>Contact Dermatitis</i> , <b>2020</b> , 82, 147-152	2.7	6
137	Interaction between filaggrin mutations and neonatal cat exposure in atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 1481-1485	9.3	4
136	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , <b>2020</b> , 12, 105	14.4	15
135	Allergic rhinitis. <i>Nature Reviews Disease Primers</i> , <b>2020</b> , 6, 95	51.1	85
134	Male sex is strongly associated with IgE-sensitization to airborne but not food allergens: results up to age 24 years from the BAMSE birth cohort. <i>Clinical and Translational Allergy</i> , <b>2020</b> , 10, 15	5.2	21
133	Agreement between spirometry and impulse oscillometry for lung function assessment in 6-year-old children born extremely preterm and at term. <i>Pediatric Pulmonology</i> , <b>2020</b> , 55, 2745-2753	3.5	5
132	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003182	11.6	21
131	Next-generation Allergic Rhinitis and Its Impact on Asthma (ARIA) guidelines for allergic rhinitis based on Grading of Recommendations Assessment, Development and Evaluation (GRADE) and real-world evidence. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 70-80.e3	11.5	104
130	Lost in the transition from pediatric to adult healthcare? Experiences of young adults with severe asthma. <i>Journal of Asthma</i> , <b>2020</b> , 57, 1119-1127	1.9	13
129	Changes of DNA methylation are associated with changes in lung function during adolescence. <i>Respiratory Research</i> , <b>2020</b> , 21, 80	7.3	8
128	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
127	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
126	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
125	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
124	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		

123	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
122	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , <b>2019</b> , 11, 1487-1500	4.4	24
121	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 2062-2074	11.5	87
120	Genetic risk scores do not improve asthma prediction in childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 857-860.e7	11.5	6
119	Reply. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 1972-1973	11.5	0
118	Pulmonary outcomes in adults with a history of Bronchopulmonary Dysplasia differ from patients with asthma. <i>Respiratory Research</i> , <b>2019</b> , 20, 102	7.3	17
117	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 57012	8.4	58
116	DNA methylation is associated with inhaled corticosteroid response in persistent childhood asthmatics. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 1225-1234	4.1	9
115	Epigenome-wide association studies in asthma: A systematic review. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 953-968	4.1	24
114	Mobile technology offers novel insights into the control and treatment of allergic rhinitis: The MASK study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 135-143.e6	11.5	57
113	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , <b>2019</b> , 10, 1893	17.4	79
112	Linking COPD epidemiology with pediatric asthma care: Implications for the patient and the physician. <i>Pediatric Allergy and Immunology</i> , <b>2019</b> , 30, 589-597	4.2	18
111	Nocturnal asthma is affected by genetic interactions between RORA and NPSR1. <i>Pediatric Pulmonology</i> , <b>2019</b> , 54, 847-857	3.5	3
110	Transcriptomics of atopy and atopic asthma in white blood cells from children and adolescents. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	9
109	DNA Methylation Trajectories During Pregnancy. <i>Epigenetics Insights</i> , <b>2019</b> , 12, 2516865719867090	3	13
108	Individually dosed omalizumab facilitates peanut oral immunotherapy in peanut allergic adolescents. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 1328-1341	4.1	36
107	Understanding allergic multimorbidity within the non-eosinophilic interactome. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224448	3.7	7
106	DNA methylation and allergic sensitizations: A genome-scale longitudinal study during adolescence. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 1166-1175	9.3	21

105	Mobile Technology in Allergic Rhinitis: Evolution in Management or Revolution in Health and Care?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2019</b> , 7, 2511-2523	5.4	23
104	Adherence to treatment in allergic rhinitis using mobile technology. The MASK Study. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 442-460	4.1	37
103	Impact of IgE sensitization and rhinitis on inflammatory biomarkers and lung function in adolescents with and without asthma. <i>Pediatric Allergy and Immunology</i> , <b>2019</b> , 30, 74-80	4.2	12
102	Smoking habits among adolescents with asthma - data from a population-based birth cohort. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 1003-1005	9.3	2
101	Understanding allergic multimorbidity within the non-eosinophilic interactome <b>2019</b> , 14, e0224448		
100	Understanding allergic multimorbidity within the non-eosinophilic interactome <b>2019</b> , 14, e0224448		
99	Understanding allergic multimorbidity within the non-eosinophilic interactome <b>2019</b> , 14, e0224448		
98	Understanding allergic multimorbidity within the non-eosinophilic interactome <b>2019</b> , 14, e0224448		
97	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 379-388	35.1	119
96	Atopic dermatitis: Interaction between genetic variants of GSTP1, TNF, TLR2, and TLR4 and air pollution in early life. <i>Pediatric Allergy and Immunology</i> , <b>2018</b> , 29, 596-605	4.2	26
95	Body mass index status and peripheral airway obstruction in school-age children: a population-based cohort study. <i>Thorax</i> , <b>2018</b> , 73, 538-545	7.3	23
94	Urban upbringing and childhood respiratory and allergic conditions: A multi-country holistic study. <i>Environmental Research</i> , <b>2018</b> , 161, 276-283	7.9	9
93	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , <b>2018</b> , 50, 42-53	36.3	246
92	Genetic regulation of methylation and IL1RL1-a protein levels in asthma. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	16
91	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 22-23u	7.8	62
90	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , <b>2018</b> , 50, 1072-1080	36.3	52
89	Tobacco smoke exposure in early life and adolescence in relation to lung function. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	29
88	Current state and future of pediatric allergology in Europe: A road map. <i>Pediatric Allergy and Immunology</i> , <b>2018</b> , 29, 9-17	4.2	2

87	Polyunsaturated fatty acids in plasma at 8 years and subsequent allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 510-516.e6	11.5	16
86	Lung function after extremely preterm birth-A population-based cohort study (EXPRESS). <i>Pediatric Pulmonology</i> , <b>2018</b> , 53, 64-72	3.5	28
85	Genetic and epigenetic regulation of YKL-40 in childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1105-1114	11.5	18
84	???????????? : ??????. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 108-352	6.3	70
83	Maternal Smoking during Pregnancy and Early Childhood and Development of Asthma and Rhinoconjunctivitis - a MeDALL Project. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 047005	8.4	26
82	Cesarean delivery, preterm birth, and risk of food allergy: Nationwide Swedish cohort study of more than 1 million children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 1510-1514.e2	11.5	44
81	Early life determinants of lung function change from childhood to adolescence. <i>Respiratory Medicine</i> , <b>2018</b> , 139, 48-54	4.6	21
80	Variants in genes coding for glutathione S-transferases and asthma outcomes in children. <i>Pharmacogenomics</i> , <b>2018</b> , 19, 707-713	2.6	7
79	Specific IgE and IgG measured by the MeDALL allergen-chip depend on allergen and route of exposure: The EGEA study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 643-654.e6	11.5	44
78	Anaphylactic Reactions to Novel Foods: Case Report of a Child With Severe Crocodile Meat Allergy. <i>Pediatrics</i> , <b>2017</b> , 139,	7.4	19
77	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 388-399	11.5	103
76	Prediction of peanut allergy in adolescence by early childhood storage protein-specific IgE signatures: The BAMSE population-based birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 587-590.e7	11.5	23
75	Sensitization trajectories in childhood revealed by using a cluster analysis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 1693-1699	11.5	19
74	Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 1373-1383	10.2	71
73	Neuropeptide S (NPS) variants modify the signaling and risk effects of NPS Receptor 1 (NPSR1) variants in asthma. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176568	3.7	9
72	Computational analysis of multimorbidity between asthma, eczema and rhinitis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179125	3.7	26
71	Exposure to Traffic-Related Air Pollution and Serum Inflammatory Cytokines in Children. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 067007	8.4	53
70	Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO <sub>2</sub> Air Pollution Exposure. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 104-110	8.4	131



69	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 4067-4085	5.6	151
68	Detection of IgE Reactivity to a Handful of Allergen Molecules in Early Childhood Predicts Respiratory Allergy in Adolescence. <i>EBioMedicine</i> , <b>2017</b> , 26, 91-99	8.8	48
67	Hypomethylation of HOXA4 promoter is common in Silver-Russell syndrome and growth restriction and associates with stature in healthy children. <i>Scientific Reports</i> , <b>2017</b> , 7, 15693	4.9	9
66	Combined effects of multiple risk factors on asthma in school-aged children. <i>Respiratory Medicine</i> , <b>2017</b> , 133, 16-21	4.6	21
65	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. <i>Pharmacogenomics</i> , <b>2017</b> , 18, 931-943	2.6	22
64	Effects of Long-Term Exposure to Traffic-Related Air Pollution on Lung Function in Children. <i>Current Allergy and Asthma Reports</i> , <b>2017</b> , 17, 41	5.6	70
63	Lung function development after preterm birth in relation to severity of Bronchopulmonary dysplasia. <i>BMC Pulmonary Medicine</i> , <b>2017</b> , 17, 97	3.5	24
62	The emerging landscape of dynamic DNA methylation in early childhood. <i>BMC Genomics</i> , <b>2017</b> , 18, 25	4.5	32
61	Recent advances in understanding lung function development. <i>F1000Research</i> , <b>2017</b> , 6, 726	3.6	26
60	Early life exposure to traffic-related air pollution and lung function in adolescence assessed with impulse oscillometry. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 930-932.e5	11.5	20
59	Early growth characteristics and the risk of reduced lung function and asthma: A meta-analysis of 25,000 children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 137, 1026-1035	11.5	102
58	Early-Life Exposure to Traffic-related Air Pollution and Lung Function in Adolescence. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 193, 171-7	10.2	77
57	The Ser82 RAGE Variant Affects Lung Function and Serum RAGE in Smokers and sRAGE Production In Vitro. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164041	3.7	27
56	DNA methylation and genetic polymorphisms of the Leptin gene interact to influence lung function outcomes and asthma at 18 years of age. <i>International Journal of Molecular Epidemiology and Genetics</i> , <b>2016</b> , 7, 1-17	0.9	16
55	Lung Function at 8 and 16 Years After Moderate-to-Late Preterm Birth: A Prospective Cohort Study. <i>Pediatrics</i> , <b>2016</b> , 137,	7.4	39
54	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 680-96	11	489
53	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. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 421-31	11.5	12
52	The use of the MeDALL-chip to assess IgE sensitization: a new diagnostic tool for allergic disease?. <i>Pediatric Allergy and Immunology</i> , <b>2015</b> , 26, 239-246	4.2	41

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50	Relation between circulating CC16 concentrations, lung function, and development of chronic obstructive pulmonary disease across the lifespan: a prospective study. <i>Lancet Respiratory Medicine</i> , <b>2015</b> , 3, 613-20	35.1	87
49	Transcriptome analysis of controlled and therapy-resistant childhood asthma reveals distinct gene expression profiles. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 638-48	11.5	40
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47	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , <b>2015</b> , 47, 1449-1456	36.3	329
46	Fish and polyunsaturated fat intake and development of allergic and nonallergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 1247-53.e1-2	11.5	21
45	GIMAP GTPase family genes: potential modifiers in autoimmune diabetes, asthma, and allergy. <i>Journal of Immunology</i> , <b>2015</b> , 194, 5885-94	5.3	23
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43	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 1155-68	5.6	77
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41	DNA methylation loci associated with atopy and high serum IgE: a genome-wide application of recursive Random Forest feature selection. <i>Genome Medicine</i> , <b>2015</b> , 7, 89	14.4	38
40	Meta-analysis identifies seven susceptibility loci involved in the atopic march. <i>Nature Communications</i> , <b>2015</b> , 6, 8804	17.4	105
39	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , <b>2015</b> , 6, 8658	17.4	79
38	Exposure to air pollution and development of asthma and rhinoconjunctivitis throughout childhood and adolescence: a population-based birth cohort study. <i>Lancet Respiratory Medicine</i> , <b>2015</b> , 3, 933-42	35.1	140
37	Associations between the 17q21 region and allergic rhinitis in 5 birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 573-6	11.5	12
36	IgA measurements in over 12 000 Swedish twins reveal sex differential heritability and regulatory locus near CD30L. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 4177-84	5.6	9
35	An update on epigenetics and childhood respiratory diseases. <i>Paediatric Respiratory Reviews</i> , <b>2014</b> , 15, 348-54	4.8	20
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30	Prevalence of severe childhood asthma according to the WHO. <i>Respiratory Medicine</i> , <b>2014</b> , 108, 1234-7	4.6	39
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28	GSTP1 and TNF Gene variants and associations between air pollution and incident childhood asthma: the traffic, asthma and genetics (TAG) study. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 418-24	8.4	56
27	Subnormal levels of vitamin D are associated with acute wheeze in young children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2014</b> , 103, 856-61	3.1	22
26	Fraction of exhaled nitric oxide values in childhood are associated with 17q11.2-q12 and 17q12-q21 variants. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 134, 46-55	11.5	27
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23	Transcriptome analysis reveals upregulation of bitter taste receptors in severe asthmatics. <i>European Respiratory Journal</i> , <b>2013</b> , 42, 65-78	13.6	99
22	Fish consumption in infancy and development of allergic disease up to age 12 y. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 1324-30	7	42
21	Exposure to air pollution from traffic and childhood asthma until 12 years of age. <i>Epidemiology</i> , <b>2013</b> , 24, 54-61	3.1	83
20	Lung development in children: role of genetic and environmental factors. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2013</b> , 102, 672-4	3.1	0
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1	Risk of SARS-CoV-2 exposure among hospital healthcare workers in relation to patient contact and type of care		1