

# Angela N Simpson

## List of Publications by Citations

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195  
papers

11,683  
citations

61  
h-index

101  
g-index

224  
ext. papers

13,966  
ext. citations

8  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
195	A genome-wide association study identifies CDHR3 as a susceptibility locus for early childhood asthma with severe exacerbations. <i>Nature Genetics</i> , <b>2014</b> , 46, 51-5	36.3	376
194	Allergy or tolerance in children sensitized to peanut: prevalence and differentiation using component-resolved diagnostics. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 125, 191-7.e1-13	11.5	347
193	Associations of wheezing phenotypes in the first 6 years of life with atopy, lung function and airway responsiveness in mid-childhood. <i>Thorax</i> , <b>2008</b> , 63, 974-80	7.3	347
192	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
191	Beyond atopy: multiple patterns of sensitization in relation to asthma in a birth cohort study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 1200-6	10.2	309
190	Air pollution exposure and lung function in children: the ESCAPE project. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 1357-64	8.4	256
189	Endotoxin exposure, CD14, and allergic disease: an interaction between genes and the environment. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 174, 386-92	10.2	249
188	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
187	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , <b>2011</b> , 44, 187-92	36.3	244
186	Effect of environmental manipulation in pregnancy and early life on respiratory symptoms and atopy during first year of life: a randomised trial. <i>Lancet, The</i> , <b>2001</b> , 358, 188-93	40	243
185	Early life environmental control: effect on symptoms, sensitization, and lung function at age 3 years. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 170, 433-9	10.2	216
184	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 389-403	5.6	202
183	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , <b>2013</b> , 45, 902-906	36.3	191
182	Gene-environment interaction in the onset of eczema in infancy: filaggrin loss-of-function mutations enhanced by neonatal cat exposure. <i>PLoS Medicine</i> , <b>2008</b> , 5, e131	11.6	187
181	Peanut allergy: effect of environmental peanut exposure in children with filaggrin loss-of-function mutations. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 134, 867-875.e1	11.5	186
180	Air pollution and respiratory infections during early childhood: an analysis of 10 European birth cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 107-13	8.4	175
179	IgE antibody quantification and the probability of wheeze in preschool children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 116, 744-9	11.5	170

178	Wheeze phenotypes and lung function in preschool children. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 231-7	10.2	161
177	Manchester Asthma and Allergy Study: low-allergen environment can be achieved and maintained during pregnancy and in early life. <i>Journal of Allergy and Clinical Immunology</i> , <b>2000</b> , 105, 252-8	11.5	155
176	Quantification of specific IgE to whole peanut extract and peanut components in prediction of peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 127, 684-5	11.5	148
175	Developmental profiles of eczema, wheeze, and rhinitis: two population-based birth cohort studies. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001748	11.6	140
174	Genome-wide association study to identify genetic determinants of severe asthma. <i>Thorax</i> , <b>2012</b> , 67, 762-8	7.3	139
173	Allergen avoidance in the treatment of asthma and atopic disorders. <i>Thorax</i> , <b>1998</b> , 53, 63-72	7.3	132
172	Distribution, aerodynamic characteristics, and removal of the major cat allergen Fel d 1 in British homes. <i>Thorax</i> , <b>1998</b> , 53, 33-8	7.3	129
171	Decreased prevalence of sensitization to cats with high exposure to cat allergen. <i>Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 108, 537-9	11.5	127
170	Trajectories of lung function during childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 1101-9	10.2	123
169	Polymorphisms in a disintegrin and metalloprotease 33 (ADAM33) predict impaired early-life lung function. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 172, 55-60	10.2	116
168	Multiple atopy phenotypes and their associations with asthma: similar findings from two birth cohorts. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 68, 764-70	9.3	114
167	Lung function trajectories from pre-school age to adulthood and their associations with early life factors: a retrospective analysis of three population-based birth cohort studies. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 526-534	35.1	113
166	BSACI guideline for the diagnosis and management of allergic and non-allergic rhinitis (Revised Edition 2017; First edition 2007). <i>Clinical and Experimental Allergy</i> , <b>2017</b> , 47, 856-889	4.1	112
165	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 20-34	35.1	109
164	Longitudinal immune profiling reveals key myeloid signatures associated with COVID-19. <i>Science Immunology</i> , <b>2020</b> , 5,	28	105
163	NAC Manchester Asthma and Allergy Study (NACMAAS): risk factors for asthma and allergic disorders in adults. <i>Clinical and Experimental Allergy</i> , <b>2001</b> , 31, 391-9	4.1	104
162	A multicentre study of air pollution exposure and childhood asthma prevalence: the ESCAPE project. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 610-24	13.6	99
161	Evolution pathways of IgE responses to grass and mite allergens throughout childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 1645-1652.e8	11.5	99

160	Allergens, viruses, and asthma exacerbations. <i>Proceedings of the American Thoracic Society</i> , <b>2004</b> , 1, 99-104		97
159	Relationship between mite, cat, and dog allergens in reservoir dust and ambient air. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 54, 612-6	9.3	94
158	Sensitivity and exposure to indoor allergens in adults with differing asthma severity. <i>European Respiratory Journal</i> , <b>1999</b> , 13, 654-9	13.6	92
157	Reported versus confirmed wheeze and lung function in early life. <i>Archives of Disease in Childhood</i> , <b>2004</b> , 89, 540-3	2.2	91
156	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
155	Food protein-induced enterocolitis syndrome can occur in adults. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 130, 1199-200	11.5	86
154	Mast cell activation test in the diagnosis of allergic disease and anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 485-496.e16	11.5	80
153	The effect of thermal processing on the allergenic activity of peanuts. <i>Clinical and Translational Allergy</i> , <b>2015</b> , 5, P113	5.2	78
152	Current mite, cat, and dog allergen exposure, pet ownership, and sensitization to inhalant allergens in adults. <i>Journal of Allergy and Clinical Immunology</i> , <b>2003</b> , 111, 402-7	11.5	78
151	P058 Persistence of neutrophil abnormalities in COVID-19 convalescence. <i>Rheumatology</i> , <b>2021</b> , 60,	3.9	78
150	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
149	Rhinoconjunctivitis in 5-year-old children: a population-based birth cohort study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 62, 385-93	9.3	76
148	Exhaled nitric oxide, sensitization, and exposure to allergens in patients with asthma who are not taking inhaled steroids. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 160, 45-9	10.2	75
147	The role of lipopolysaccharide in the development of atopy in humans. <i>Clinical and Experimental Allergy</i> , <b>2010</b> , 40, 209-23	4.1	68
146	Quantification of atopy and the probability of rhinitis in preschool children: a population-based birth cohort study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 62, 1379-86	9.3	68
145	Long-term exposure to PM10 and NO2 in association with lung volume and airway resistance in the MAAS birth cohort. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 1232-8	8.4	67
144	Preventing Severe Asthma Exacerbations in Children. A Randomized Trial of Mite-Impermeable Bedcovers. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 150-158	10.2	66
143	Patterns of IgE responses to multiple allergen components and clinical symptoms at age 11 years. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 1224-31	11.5	66

142	Lung function at age 3 years: effect of pet ownership and exposure to indoor allergens. <i>JAMA Pediatrics</i> , <b>2004</b> , 158, 996-1001		66
141	Washing the dog reduces dog allergen levels, but the dog needs to be washed twice a week. <i>Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 103, 581-5	11.5	66
140	Pets and the development of allergic sensitization. <i>Current Allergy and Asthma Reports</i> , <b>2005</b> , 5, 212-20	5.6	65
139	Epigenome-wide analysis links SMAD3 methylation at birth to asthma in children of asthmatic mothers. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 534-542	11.5	63
138	Assessing the association of early life antibiotic prescription with asthma exacerbations, impaired antiviral immunity, and genetic variants in 17q21: a population-based birth cohort study. <i>Lancet Respiratory Medicine</i> , <b>2014</b> , 2, 621-30	35.1	62
137	The effect of air filtration on airborne dog allergen. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 54, 484-8	9.3	61
136	Toward clinically applicable biomarkers for asthma: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 1835-1851	9.3	60
135	Joint modeling of parentally reported and physician-confirmed wheeze identifies children with persistent troublesome wheezing. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 132, 575-583.e12	11.5	60
134	Importance of indoor allergens in the induction of allergy and elicitation of allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1998</b> , 53, 115-20	9.3	60
133	Dimensions of respiratory symptoms in preschool children: population-based birth cohort study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2008</b> , 177, 1358-63	10.2	60
132	Meta-analysis of air pollution exposure association with allergic sensitization in European birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 767-76.e7	11.5	59
131	Day-care attendance, position in sibship, and early childhood wheezing: a population-based birth cohort study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 122, 500-6.e5	11.5	57
130	Body mass index in young children and allergic disease: gender differences in a longitudinal study. <i>Clinical and Experimental Allergy</i> , <b>2011</b> , 41, 78-85	4.1	56
129	Corticosteroid treatment is associated with increased filamentous fungal burden in allergic fungal disease. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 407-414	11.5	55
128	Allergy in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 72, 207-220	9.3	55
127	Exhaled breath condensate pH and childhood asthma: unselected birth cohort study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 174, 254-9	10.2	53
126	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
125	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

124	Cytokine Responses to Rhinovirus and Development of Asthma, Allergic Sensitization, and Respiratory Infections during Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1265-1274	10.2	47
123	Effect of day care attendance on sensitization and atopic wheezing differs by Toll-like receptor 2 genotype in 2 population-based birth cohort studies. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 127, 390-397.e1-9	11.5	47
122	European birth cohort studies on asthma and atopic diseases: I. Comparison of study designs -- a GALEN initiative. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 61, 221-8	9.3	47
121	European birth cohort studies on asthma and atopic diseases: II. Comparison of outcomes and exposures--a GA2LEN initiative. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 61, 1104-11	9.3	47
120	Disaggregating asthma: Big investigation versus big data. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 400-407	11.5	46
119	Elemental composition of particulate matter and the association with lung function. <i>Epidemiology</i> , <b>2014</b> , 25, 648-57	3.1	46
118	Impact of rhinitis on asthma severity in school-age children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 69, 1515-21	9.3	45
117	Stringent environmental control in pregnancy and early life: the long-term effects on mite, cat and dog allergen. <i>Clinical and Experimental Allergy</i> , <b>2003</b> , 33, 1183-9	4.1	45
116	The Study Team for Early Life Asthma Research (STELAR) consortium @asthma e-lab@team science bringing data, methods and investigators together. <i>Thorax</i> , <b>2015</b> , 70, 799-801	7.3	42
115	Challenges in interpreting allergen microarrays in relation to clinical symptoms: a machine learning approach. <i>Pediatric Allergy and Immunology</i> , <b>2014</b> , 25, 71-9	4.2	42
114	Dust mite allergens are carried on not only large particles. <i>Pediatric Allergy and Immunology</i> , <b>1999</b> , 10, 258-60	4.2	42
113	Distinguishing benign from pathologic TH2 immunity in atopic children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 137, 379-87	11.5	40
112	Staphylococcus aureus sensitization and allergic disease in early childhood: population-based birth cohort study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 119, 930-6	11.5	39
111	Challenges in identifying asthma subgroups using unsupervised statistical learning techniques. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1303-12	10.2	38
110	Diagnosis of asthma in symptomatic children based on measures of lung function: an analysis of data from a population-based birth cohort study. <i>The Lancet Child and Adolescent Health</i> , <b>2017</b> , 1, 114-123	14.5	38
109	Pediatric asthma and development of atopy. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2013</b> , 13, 173-80	3.3	37
108	Modelling air pollution for epidemiologic research--Part I: A novel approach combining land use regression and air dispersion. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 5862-9	10.2	37
107	Behavior problems antecede the development of wheeze in childhood: a birth cohort study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 323-7	10.2	37

106	Shared genetic variants suggest common pathways in allergy and autoimmune diseases. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 771-781	11.5	36
105	Early pet exposure: friend or foe?. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2003</b> , 3, 7-14	3.3	36
104	Skin test reactivity to natural and recombinant Blomia and Dermatophagoides spp. allergens among mite allergic patients in the UK. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2003</b> , 58, 53-6	9.3	36
103	Allergen avoidance in the primary prevention of asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2004</b> , 4, 45-51	3.3	36
102	Allergy and asthma prevention 2014. <i>Pediatric Allergy and Immunology</i> , <b>2014</b> , 25, 516-33	4.2	35
101	Dietary antioxidant intake, allergic sensitization and allergic diseases in young children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 64, 1766-72	9.3	35
100	Machine learning to identify pairwise interactions between specific IgE antibodies and their association with asthma: A cross-sectional analysis within a population-based birth cohort. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002691	11.6	35
99	17q12-21 variants are associated with asthma and interact with active smoking in an adult population from the United Kingdom. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2012</b> , 108, 402-411.e9	3.2	34
98	Variability of house-dust-mite allergen levels within carpets. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1998</b> , 53, 602-7	9.3	33
97	Time of Day Affects Eosinophil Biomarkers in Asthma: Implications for Diagnosis and Treatment. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 1578-1581	10.2	33
96	Evolution of IgE responses to multiple allergen components throughout childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 1322-1330	11.5	32
95	Genetic variation in vascular endothelial growth factor-a and lung function. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 1197-204	10.2	32
94	Characterizing wheeze phenotypes to identify endotypes of childhood asthma, and the implications for future management. <i>Expert Review of Clinical Immunology</i> , <b>2013</b> , 9, 921-36	5.1	32
93	Allergen-specific IgG antibody levels modify the relationship between allergen-specific IgE and wheezing in childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 127, 1480-5	11.5	32
92	Distinguishing Wheezing Phenotypes from Infancy to Adolescence. A Pooled Analysis of Five Birth Cohorts. <i>Annals of the American Thoracic Society</i> , <b>2019</b> , 16, 868-876	4.7	31
91	Predicting phenotypes of asthma and eczema with machine learning. <i>BMC Medical Genomics</i> , <b>2014</b> , 7 Suppl 1, S7	3.7	31
90	Gene-environment interactions in the development of asthma and atopy. <i>Expert Review of Respiratory Medicine</i> , <b>2012</b> , 6, 301-8	3.8	31
89	Modelling air pollution for epidemiologic research--part II: predicting temporal variation through land use regression. <i>Science of the Total Environment</i> , <b>2010</b> , 409, 211-7	10.2	31

88	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 3327-3338	5.6	30
87	Diminished airway macrophage expression of the Axl receptor tyrosine kinase is associated with defective efferocytosis in asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 1144-1146.e4	11.5	29
86	Vitamin D receptor genotype influences risk of upper respiratory infection. <i>British Journal of Nutrition</i> , <b>2018</b> , 120, 891-900	3.6	29
85	Associations between particulate matter elements and early-life pneumonia in seven birth cohorts: results from the ESCAPE and TRANSPHORM projects. <i>International Journal of Hygiene and Environmental Health</i> , <b>2014</b> , 217, 819-29	6.9	29
84	Effects of long-term exposure to PM10 and NO2 on asthma and wheeze in a prospective birth cohort. <i>Journal of Epidemiology and Community Health</i> , <b>2014</b> , 68, 21-8	5.1	29
83	Reduced expression of TLR3, TLR10 and TREM1 by human macrophages in Chronic cavitary pulmonary aspergillosis, and novel associations of VEGFA, DENND1B and PLAT. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, O960-8	9.5	28
82	Household characteristics and mite allergen levels in Manchester,UK. <i>Clinical and Experimental Allergy</i> , <b>2002</b> , 32, 1413-9	4.1	28
81	Mite allergens in feather and synthetic pillows. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 54, 407-8	9.3	28
80	Genetic susceptibility to severe asthma with fungal sensitization. <i>International Journal of Immunogenetics</i> , <b>2017</b> , 44, 93-106	2.3	27
79	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
78	17q12-21 and asthma: interactions with early-life environmental exposures. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2013</b> , 110, 347-353.e2	3.2	27
77	Methylation of IL-2 promoter at birth alters the risk of asthma exacerbations during childhood. <i>Clinical and Experimental Allergy</i> , <b>2013</b> , 43, 304-11	4.1	27
76	Asthma severity, polymorphisms in 20p13 and their interaction with tobacco smoke exposure. <i>Pediatric Allergy and Immunology</i> , <b>2013</b> , 24, 10-8	4.2	26
75	A prominent role for the IL1 pathway and IL15 in susceptibility to chronic cavitary pulmonary aspergillosis. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, O480-8	9.5	26
74	Synthetic pillows contain higher levels of cat and dog allergen than feather pillows. <i>Pediatric Allergy and Immunology</i> , <b>2000</b> , 11, 71-3	4.2	26
73	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008718	6	25
72	An extracellular matrix fragment drives epithelial remodeling and airway hyperresponsiveness. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	24
71	Differing associations of BMI and body fat with asthma and lung function in children. <i>Pediatric Pulmonology</i> , <b>2014</b> , 49, 1049-57	3.5	24

70	Atopic wheezing and early life antibiotic exposure: a nested case-control study. <i>Pediatric Allergy and Immunology</i> , <b>2006</b> , 17, 184-8	4.2	24
69	Age, sex and the association between skin test responses and IgE titres with asthma. <i>Pediatric Allergy and Immunology</i> , <b>2016</b> , 27, 313-9	4.2	24
68	Cross-sectional association of dietary patterns with asthma and atopic sensitization in childhood - in a cohort study. <i>Pediatric Allergy and Immunology</i> , <b>2014</b> , 25, 565-71	4.2	23
67	Performance of a microenvironmental model for estimating personal NO2 exposure in children. <i>Atmospheric Environment</i> , <b>2012</b> , 51, 225-233	5.3	23
66	Prevention of allergic sensitization by environmental control. <i>Current Allergy and Asthma Reports</i> , <b>2009</b> , 9, 363-9	5.6	23
65	Genetic susceptibility to allergic bronchopulmonary aspergillosis in asthma: a genetic association study. <i>Allergy, Asthma and Clinical Immunology</i> , <b>2016</b> , 12, 47	3.2	23
64	Insoluble and soluble roasted walnut proteins retain antibody reactivity. <i>Food Chemistry</i> , <b>2016</b> , 194, 1013-1021	3.5	22
63	Characterization of low molecular weight allergens from English walnut ( <i>Juglans regia</i> ). <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 11767-75	5.7	22
62	Alterations in T and B cell function persist in convalescent COVID-19 patients. <i>Med</i> , <b>2021</b> , 2, 720-735.e4	31.7	22
61	Allergen avoidance in the secondary and tertiary prevention of allergic diseases: does it work?. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , <b>2006</b> , 15, 152-8		21
60	The role of allergen avoidance in the secondary prevention of atopic disorders. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2005</b> , 5, 223-7	3.3	21
59	Atopic Dermatitis and Respiratory Allergy: What is the Link. <i>Current Dermatology Reports</i> , <b>2015</b> , 4, 221-227	3.5	17
58	Genetic variants in endotoxin signalling pathway, domestic endotoxin exposure and asthma exacerbations. <i>Pediatric Allergy and Immunology</i> , <b>2014</b> , 25, 552-7	4.2	17
57	Differential associations of allergic disease genetic variants with developmental profiles of eczema, wheeze and rhinitis. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 1475-1486	4.1	16
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39	Phenotypic and functional translation of IL33 genetics in asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 144-157	11.5	10
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33	What are we learning from genetic cohort studies?. <i>Paediatric Respiratory Reviews</i> , <b>2006</b> , 7 Suppl 1, S90-248		7
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26	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
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