Angela N Simpson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8489877/publications.pdf

Version: 2024-02-01

211 papers	15,442 citations	14655 66 h-index	20961 115 g-index
224 all docs	224 docs citations	224 times ranked	16218 citing authors

#	Article	IF	Citations
1	Modelling trajectories of parentally reported and physicianâ€confirmed atopic dermatitis in a birth cohort study*. British Journal of Dermatology, 2022, 186, 274-284.	1.5	11
2	Development and validation of the food allergy severity score. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1545-1558.	5.7	19
3	The role of growth and nutrition in the early origins of spirometric restriction in adult life: a longitudinal, multicohort, population-based study. Lancet Respiratory Medicine,the, 2022, 10, 59-71.	10.7	30
4	Integration of Genomic Risk Scores to Improve the Prediction of Childhood Asthma Diagnosis. Journal of Personalized Medicine, 2022, 12, 75.	2.5	8
5	Integrated miRNA/cytokine/chemokine profiling reveals severity-associated step changes and principal correlates of fatality in COVID-19. IScience, 2022, 25, 103672.	4.1	25
6	Modeling Wheezing Spells Identifies Phenotypes with Different Outcomes and Genetic Associates. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 883-893.	5.6	21
7	Earlyâ€life predictors and risk factors of peanut allergy, and its association with asthma in laterâ€life: Populationâ€based birth cohort study. Clinical and Experimental Allergy, 2022, 52, 646-657.	2.9	13
8	Nonlinear effects of environment on childhood asthma susceptibility. Pediatric Allergy and Immunology, 2022, 33, e13777.	2.6	0
9	In vivo bronchial epithelial interferon responses are augmented in asthma on day 4 following experimental rhinovirus infection. Thorax, 2022, 77, 929-932.	5.6	12
10	Asthma diagnosis: into the fourth dimension. Thorax, 2021, 76, 624-631.	5.6	14
11	P058â€ƒPersistence of neutrophil abnormalities in COVID-19 convalescence. Rheumatology, 2021, 60, .	1.9	0
12	Alterations in T and B cell function persist in convalescent COVID-19 patients. Med, 2021, 2, 720-735.e4.	4.4	87
13	Childhood CCL18, CXCL10 and CXCL11 levels differentially relate to and predict allergy development. Pediatric Allergy and Immunology, 2021, 32, 1824-1832.	2.6	3
14	Diagnosing Asthma with and without Aerosol-Generating Procedures. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 4243-4251.e7.	3.8	7
15	Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. ERJ Open Research, 2021, 7, 00457-2021.	2.6	13
16	The impact of a baked muffin matrix on the bioaccessibility and IgE reactivity of egg and peanut allergens. Food Chemistry, 2021, 362, 129879.	8.2	14
17	Phenotypic and functional translation of IL33 genetics in asthma. Journal of Allergy and Clinical Immunology, 2021, 147, 144-157.	2.9	29
18	P121â€…Does methacholine challenge test improve asthma diagnostic certainty in children age 5â€“16yr?. , 2021, , .		0

#	Article	IF	Citations
19	Development of childhood asthma prediction models using machine learning approaches. Clinical and Translational Allergy, 2021, 11, e12076.	3.2	17
20	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. Nature Communications, 2021, 12, 6618.	12.8	17
21	Genetics of Asthma and Allergic Diseases. Handbook of Experimental Pharmacology, 2021, 268, 313-329.	1.8	5
22	Sex differences in innate anti-viral immune responses to respiratory viruses and in their clinical outcomes in a birth cohort study. Scientific Reports, 2021, 11, 23741.	3.3	6
23	Early-life inhalant allergen exposure, filaggrin genotype, and the development of sensitization from infancy to adolescence. Journal of Allergy and Clinical Immunology, 2020, 145, 993-1001.	2.9	24
24	Interaction between filaggrin mutations and neonatal cat exposure in atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1481-1485.	5.7	5
25	Longitudinal trajectories of severe wheeze exacerbations from infancy to school age and their association with earlyâ€life risk factors and late asthma outcomes. Clinical and Experimental Allergy, 2020, 50, 315-324.	2.9	26
26	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	3.5	95
27	Circulating CC16 Deficits and Frequent Asthma from Childhood Through Adult Life. , 2020, , .		0
28	Longitudinal immune profiling reveals key myeloid signatures associated with COVID-19. Science Immunology, 2020, 5, .	11.9	198
29	Early-Life Nutritional Status and Spirometric Restriction in Adult Life. , 2020, , .		0
30	The Effect of the Food Matrix on the In Vitro Bioâ€Accessibility and IgE Reactivity of Peanut Allergens. Molecular Nutrition and Food Research, 2020, 64, e1901093.	3.3	11
31	Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. JCI Insight, 2020, 5, .	5.0	26
32	Neurturin regulates the lung-resident macrophage inflammatory response to viral infection. Life Science Alliance, 2020, 3, e202000780.	2.8	2
33	Dust-mite inducing asthma: what advice can be given to patients?. Expert Review of Respiratory Medicine, 2019, 13, 929-936.	2.5	13
34	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. Human Molecular Genetics, 2019, 28, 3327-3338.	2.9	76
35	Asthma Diagnosis: The Changing Face of Guidelines. Pulmonary Therapy, 2019, 5, 103-115.	2.2	18
36	Differential associations of allergic disease genetic variants with developmental profiles of eczema, wheeze and rhinitis. Clinical and Experimental Allergy, 2019, 49, 1475-1486.	2.9	28

#	Article	IF	Citations
37	Does understanding endotypes translate to better asthma management options for all?. Journal of Allergy and Clinical Immunology, 2019, 144, 25-33.	2.9	28
38	Distinguishing Wheezing Phenotypes from Infancy to Adolescence. A Pooled Analysis of Five Birth Cohorts. Annals of the American Thoracic Society, 2019, 16, 868-876.	3.2	68
39	Different definitions of atopic dermatitis: impact on prevalence estimates and associated risk factors. British Journal of Dermatology, 2019, 181, 1272-1279.	1.5	23
40	Toward clinically applicable biomarkers for asthma: An <scp>EAACI</scp> position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1835-1851.	5.7	135
41	Nocturnal asthma is affected by genetic interactions between RORA and NPSR1. Pediatric Pulmonology, 2019, 54, 847-857.	2.0	9
42	P16â€...Can FeNO be used to optimise management of asthma?. , 2019, , .		0
43	S36â€...Improving asthma care in the emergency department (ED): a 2-year prospective quality improvement (QI) project. , 2019, , .		0
44	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. Lancet Respiratory Medicine,the, 2019, 7, 20-34.	10.7	183
45	Individual risk assessment tool for schoolâ€age asthma prediction in <scp>UK</scp> birth cohort. Clinical and Experimental Allergy, 2019, 49, 292-298.	2.9	11
46	Cytokine Responses to Rhinovirus and Development of Asthma, Allergic Sensitization, and Respiratory Infections during Childhood. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1265-1274.	5.6	73
47	Epistasis between FLG and IL4R Genes on the Risk of Allergic Sensitization: Results from Two Population-Based Birth Cohort Studies. Scientific Reports, 2018, 8, 3221.	3.3	11
48	Mast cell activation test in the diagnosis of allergic disease and anaphylaxis. Journal of Allergy and Clinical Immunology, 2018, 142, 485-496.e16.	2.9	119
49	Evolution of IgE responses to multiple allergen components throughout childhood. Journal of Allergy and Clinical Immunology, 2018, 142, 1322-1330.	2.9	49
50	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. Lancet Respiratory Medicine,the, 2018, 6, 526-534.	10.7	208
51	Cat ownership, cat allergen exposure, and trajectories of sensitization and asthma throughout childhood. Journal of Allergy and Clinical Immunology, 2018, 141, 820-822.e7.	2.9	23
52	Corticosteroid treatment is associated with increased filamentous fungal burden in allergic fungal disease. Journal of Allergy and Clinical Immunology, 2018, 142, 407-414.	2.9	76
53	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. Nature Genetics, 2018, 50, 42-53.	21.4	426
54	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. PLoS Medicine, 2018, 15, e1002691.	8.4	62

#	Article	IF	Citations
55	Time of Day Affects Eosinophil Biomarkers in Asthma: Implications for Diagnosis and Treatment. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1578-1581.	5.6	53
56	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. Nature Genetics, 2018, 50, 1072-1080.	21.4	106
57	Vitamin D receptor genotype influences risk of upper respiratory infection. British Journal of Nutrition, 2018, 120, 891-900.	2.3	41
58	An extracellular matrix fragment drives epithelial remodeling and airway hyperresponsiveness. Science Translational Medicine, 2018, 10, .	12.4	33
59	Trajectories of childhood immune development and respiratory health relevant to asthma and allergy. ELife, 2018, 7, .	6.0	22
60	Shared genetic variants suggest common pathways in allergy and autoimmune diseases. Journal of Allergy and Clinical Immunology, 2017, 140, 771-781.	2.9	63
61	Diminished airway macrophage expression of the Axl receptor tyrosine kinase is associated with defective efferocytosis in asthma. Journal of Allergy and Clinical Immunology, 2017, 140, 1144-1146.e4.	2.9	42
62	A protocol for a systematic review to identify allergenic tree nuts and the molecules responsible for their allergenic properties. Food and Chemical Toxicology, 2017, 106, 411-416.	3.6	6
63	Genetic susceptibility to severe asthma with fungal sensitization. International Journal of Immunogenetics, 2017, 44, 93-106.	1.8	35
64	Preventing Severe Asthma Exacerbations in Children. A Randomized Trial of Mite-Impermeable Bedcovers. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 150-158.	5.6	104
65	Epigenome-wide analysis links SMAD3 methylation at birth to asthma in children of asthmatic mothers. Journal of Allergy and Clinical Immunology, 2017, 140, 534-542.	2.9	94
66	<scp>BSACI</scp> guideline for the diagnosis and management of allergic and nonâ€allergic rhinitis (Revised Edition 2017; First edition 2007). Clinical and Experimental Allergy, 2017, 47, 856-889.	2.9	208
67	Diagnosis of asthma in symptomatic children based on measures of lung function: an analysis of data from a population-based birth cohort study. The Lancet Child and Adolescent Health, 2017, 1, 114-123.	5.6	60
68	Detection of IgE Reactivity to a Handful of Allergen Molecules in Early Childhood Predicts Respiratory Allergy in Adolescence. EBioMedicine, 2017, 26, 91-99.	6.1	66
69	P111â€…Exhaled breath biomarkers in pulmonary aspergillosis. , 2017, , .		0
70	Allergy in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 207-220.	5.7	96
71	Disaggregating asthma: Big investigation versus big data. Journal of Allergy and Clinical Immunology, 2017, 139, 400-407.	2.9	58
72	Age, sex and the association between skin test responses and IgE titres with asthma. Pediatric Allergy and Immunology, 2016, 27, 313-319.	2.6	34

#	Article	IF	Citations
73	Genetic susceptibility to allergic bronchopulmonary aspergillosis in asthma: a genetic association study. Allergy, Asthma and Clinical Immunology, 2016, 12, 47.	2.0	37
74	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. Human Molecular Genetics, 2016, 25, 389-403.	2.9	275
75	Distinguishing benign from pathologic TH2 immunity in atopic children. Journal of Allergy and Clinical Immunology, 2016, 137, 379-387.	2.9	64
76	Insoluble and soluble roasted walnut proteins retain antibody reactivity. Food Chemistry, 2016, 194, 1013-1021.	8.2	29
77	Relationship between cytokine expression patterns and clinical outcomes: two populationâ€based birth cohorts. Clinical and Experimental Allergy, 2015, 45, 1801-1811.	2.9	13
78	S130â€…Axl receptor tyrosine kinase on airway macrophages has a key role in lung immune homeostasis. Thorax, 2015, 70, A74.1-A74.	5.6	0
79	The effect of thermal processing on the allergenic activity of peanuts. Clinical and Translational Allergy, 2015, 5, P113.	3.2	0
80	Elevated Levels of the Neutrophil Chemoattractant Proâ€“Platelet Basic Protein in Macrophages From Individuals With Chronic and Allergic Aspergillosis. Journal of Infectious Diseases, 2015, 211, 651-660.	4.0	17
81	Relation between circulating CC16 concentrations, lung function, and development of chronic obstructive pulmonary disease across the lifespan: a prospective study. Lancet Respiratory Medicine,the, 2015, 3, 613-620.	10.7	134
82	A multicentre study of air pollution exposure and childhood asthma prevalence: the ESCAPE project. European Respiratory Journal, 2015, 45, 610-624.	6.7	119
83	Atopic Dermatitis and Respiratory Allergy: What is the Link. Current Dermatology Reports, 2015, 4, 221-227.	2.1	28
84	Patterns of IgE responses to multiple allergen components and clinical symptoms at age 11 years. Journal of Allergy and Clinical Immunology, 2015, 136, 1224-1231.	2.9	77
85	The Study Team for Early Life Asthma Research (STELAR) consortium â€˜Asthma e-labâ€™: team science bringing data, methods and investigators together. Thorax, 2015, 70, 799-801.	5.6	56
86	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. Nature Genetics, 2015, 47, 1449-1456.	21.4	529
87	Evolution pathways of IgE responses to grass and mite allergens throughout childhood. Journal of Allergy and Clinical Immunology, 2015, 136, 1645-1652.e8.	2.9	129
88	A novel common variant in DCST2 is associated with length in early life and height in adulthood. Human Molecular Genetics, 2015, 24, 1155-1168.	2.9	109
89	An eHealth Approach to Reporting Allergic Reactions to Food and Closing the Knowledge Gap. Studies in Health Technology and Informatics, 2015, 216, 320-4.	0.3	2
90	Air Pollution and Respiratory Infections during Early Childhood: An Analysis of 10 European Birth Cohorts within the ESCAPE Project. Environmental Health Perspectives, 2014, 122, 107-113.	6.0	224

#	Article	IF	Citations
91	Effects of long-term exposure to PM10and NO2on asthma and wheeze in a prospective birth cohort. Journal of Epidemiology and Community Health, 2014, 68, 21-28.	3.7	34
92	Developmental Profiles of Eczema, Wheeze, and Rhinitis: Two Population-Based Birth Cohort Studies. PLoS Medicine, 2014, 11, e1001748.	8.4	216
93	Reduced expression of TLR3, TLR10 and TREM1 by human macrophages in Chronic cavitary pulmonary aspergillosis, and novel associations of VEGFA, DENND1B and PLAT. Clinical Microbiology and Infection, 2014, 20, O960-O968.	6.0	32
94	A prominent role for the IL1 pathway and IL15 in susceptibility to chronic cavitary pulmonary aspergillosis. Clinical Microbiology and Infection, 2014, 20, O480-O488.	6.0	30
95	Impact of rhinitis on asthma severity in school-age children. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 1515-1521.	5.7	55
96	Elemental Composition of Particulate Matter and the Association with Lung Function. Epidemiology, 2014, 25, 648-657.	2.7	59
97	Genetic variants in endotoxin signalling pathway, domestic endotoxin exposure and asthma exacerbations. Pediatric Allergy and Immunology, 2014, 25, 552-557.	2.6	24
98	Fraction of exhaled nitric oxide values in childhood are associated with 17q11.2-q12 and 17q12-q21 variants. Journal of Allergy and Clinical Immunology, 2014, 134, 46-55.	2.9	33
99	Challenges in interpreting allergen microarrays in relation to clinical symptoms: A machine learning approach. Pediatric Allergy and Immunology, 2014, 25, 71-79.	2.6	49
100	A genome-wide association study identifies CDHR3 as a susceptibility locus for early childhood asthma with severe exacerbations. Nature Genetics, 2014, 46, 51-55.	21.4	497
101	Allergy and asthma prevention 2014. Pediatric Allergy and Immunology, 2014, 25, 516-533.	2.6	42
102	Characterization of Low Molecular Weight Allergens from English Walnut (Juglans regia). Journal of Agricultural and Food Chemistry, 2014, 62, 11767-11775.	5.2	29
103	Peanut allergy: Effect of environmental peanut exposure in children with filaggrin loss-of-function mutations. Journal of Allergy and Clinical Immunology, 2014, 134, 867-875.e1.	2.9	240
104	Predicting phenotypes of asthma and eczema with machine learning. BMC Medical Genomics, 2014, 7, S7.	1.5	39
105	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. Lancet Respiratory Medicine,the, 2014, 2, 621-630.	10.7	79
106	Meta-analysis of air pollution exposure association withÂallergic sensitization in European birth cohorts. Journal of Allergy and Clinical Immunology, 2014, 133, 767-776.e7.	2.9	76
107	Trajectories of Lung Function during Childhood. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1101-1109.	5.6	153
108	Associations between particulate matter elements and early-life pneumonia in seven birth cohorts: Results from the ESCAPE and TRANSPHORM projects. International Journal of Hygiene and Environmental Health, 2014, 217, 819-829.	4.3	36

#	Article	IF	Citations
109	Differing associations of BMI and body fat with asthma and lung function in children. Pediatric Pulmonology, 2014, 49, 1049-1057.	2.0	31
110	Crossâ€sectional association of dietary patterns with asthma and atopic sensitization in childhood â€“ in a cohort study. Pediatric Allergy and Immunology, 2014, 25, 565-571.	2.6	32
111	Polymorphisms of endotoxin pathway and endotoxin exposure:in vitroIgE synthesis and replication in a birth cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 1648-1658.	5.7	12
112	Challenges in Interpreting Wheeze Phenotypes: The Clinical Implications of Statistical Learning Techniques. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 121-123.	5.6	24
113	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. Nature Genetics, 2013, 45, 902-906.	21.4	221
114	Joint modeling of parentally reported and physician-confirmed wheeze identifies children with persistent troublesome wheezing. Journal of Allergy and Clinical Immunology, 2013, 132, 575-583.e12.	2.9	77
115	Multiple atopy phenotypes and their associations with asthma: similar findings from two birth cohorts. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 764-770.	5.7	141
116	Challenges in Identifying Asthma Subgroups Using Unsupervised Statistical Learning Techniques. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1303-1312.	5.6	45
117	Asthma severity, polymorphisms in 20p13 and their interaction with tobacco smoke exposure. Pediatric Allergy and Immunology, 2013, 24, 10-18.	2.6	32
118	17q12-21 and asthma: interactions with early-life environmental exposures. Annals of Allergy, Asthma and Immunology, 2013, 110, 347-353.e2.	1.0	34
119	Air Pollution Exposure and Lung Function in Children: The ESCAPE Project. Environmental Health Perspectives, 2013, 121, 1357-1364.	6.0	320
120	Pediatric asthma and development of atopy. Current Opinion in Allergy and Clinical Immunology, 2013, 13, 173-180.	2.3	42
121	Methylation of <scp>IL</scp>â€2 promoter at birth alters the risk of asthma exacerbations during childhood. Clinical and Experimental Allergy, 2013, 43, 304-311.	2.9	35
122	Characterizing wheeze phenotypes to identify endotypes of childhood asthma, and the implications for future management. Expert Review of Clinical Immunology, 2013, 9, 921-936.	3.0	39
123	Interaction between glutathione Sâ€transferase variants, maternal smoking and childhood wheezing changes with age. Pediatric Allergy and Immunology, 2013, 24, 501-508.	2.6	16
124	Long-term Exposure to PM ₁₀ and NO ₂ in Association with Lung Volume and Airway Resistance in the MAAS Birth Cohort. Environmental Health Perspectives, 2013, 121, 1232-1238.	6.0	79
125	Geneâ€“environment interactions in the development of asthma and atopy. Expert Review of Respiratory Medicine, 2012, 6, 301-308.	2.5	37
126	Genetic Variation in Vascular Endothelial Growth Factor-A and Lung Function. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 1197-1204.	5.6	46

#	Article	IF	Citations
127	Food proteinâ€“induced enterocolitis syndrome can occur in adults. Journal of Allergy and Clinical Immunology, 2012, 130, 1199-1200.	2.9	107
128	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	21.4	311
129	17q12-21 Variants are associated with asthma and interact with active smoking in an adult population from the United Kingdom. Annals of Allergy, Asthma and Immunology, 2012, 108, 402-411.e9.	1.0	45
130	Genome-wide association study to identify genetic determinants of severe asthma. Thorax, 2012, 67, 762-768.	5.6	169
131	Performance of a microenviromental model for estimating personal NO2 exposure in children. Atmospheric Environment, 2012, 51, 225-233.	4.1	26
132	Effect of day care attendance on sensitization and atopic wheezing differs by Toll-like receptor 2 genotype in 2 population-based birth cohort studies. Journal of Allergy and Clinical Immunology, 2011, 127, 390-397.e9.	2.9	59
133	Quantification of specific IgE to whole peanut extract and peanut components in prediction of peanut allergy. Journal of Allergy and Clinical Immunology, 2011, 127, 684-685.	2.9	169
134	Allergen-specific IgG antibody levels modify the relationship between allergen-specific IgE and wheezing in childhood. Journal of Allergy and Clinical Immunology, 2011, 127, 1480-1485.	2.9	38
135	Body mass index in young children and allergic disease: gender differences in a longitudinal study. Clinical and Experimental Allergy, 2011, 41, 78-85.	2.9	74
136	The importance of the environment and asthma outcomes. Paediatric Respiratory Reviews, 2011, 12, S8.	1.8	0
137	Quantification of atopy, lung function and airway hypersensitivity in adults. Clinical and Translational Allergy, 2011, 1, 16.	3.2	16
138	Chronic plantar ulcer secondary to congenital indifference to pain. Journal of Wound Care, 2011, 20, 540-542.	1.2	1
139	Modelling air pollution for epidemiologic research â€" Part I: A novel approach combining land use regression and air dispersion. Science of the Total Environment, 2010, 408, 5862-5869.	8.0	39
140	Modelling air pollution for epidemiologic research â€" Part II: Predicting temporal variation through land use regression. Science of the Total Environment, 2010, 409, 211-217.	8.0	36
141	The role of lipopolysaccharide in the development of atopy in humans. Clinical and Experimental Allergy, 2010, 40, 209-223.	2.9	79
142	Allergy is an important factor in asthma exacerbation: A Pro/Con Debate. Respirology, 2010, 15, 1021-1027.	2.3	13
143	Increased serum-soluble interleukin-5 receptor alpha level precedes the development of eczema in children. Pediatric Allergy and Immunology, 2010, 21, 1052-1058.	2.6	11
144	Effect of household pet ownership on infant immune response and subsequent sensitization. Journal of Asthma and Allergy, 2010, 3, 131.	3.4	5

#	Article	IF	Citations
145	Beyond Atopy. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 1200-1206.	5.6	364
146	Allergy or tolerance in children sensitized to peanut: Prevalence and differentiation using component-resolved diagnostics. Journal of Allergy and Clinical Immunology, 2010, 125, 191-197.e13.	2.9	397
147	Household characteristics and allergen and endotoxin levels in Aleppo, Syrian Arab Republic. Eastern Mediterranean Health Journal, 2010, 16, 717-724.	0.8	2
148	Prevention of allergic sensitization by environmental control. Current Allergy and Asthma Reports, 2009, 9, 363-369.	5.3	27
149	Dietary antioxidant intake, allergic sensitization and allergic diseases in young children. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1766-1772.	5.7	45
150	Long-Term Effects of Allergen Sensitization and Exposure in Adult Asthma. World Allergy Organization Journal, 2009, 2, 83-90.	3.5	5
151	Day-care attendance, position in sibship, and early childhood wheezing: A population-based birth cohort study. Journal of Allergy and Clinical Immunology, 2008, 122, 500-506.e5.	2.9	62
152	Associations of wheezing phenotypes in the first 6 years of life with atopy, lung function and airway responsiveness in mid-childhood. Thorax, 2008, 63, 974-980.	5.6	435
153	Dimensions of Respiratory Symptoms in Preschool Children. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1358-1363.	5.6	67
154	Immune System Modeling with Infer.NET. , 2008, , .		0
155	Gene-Environment Interaction in the Onset of Eczema in Infancy: Filaggrin Loss-of-Function Mutations Enhanced by Neonatal Cat Exposure. PLoS Medicine, 2008, 5, e131.	8.4	215
156	Staphylococcus aureus sensitization and allergic disease in early childhood: Population-based birth cohort study. Journal of Allergy and Clinical Immunology, 2007, 119, 930-936.	2.9	45
157	Original article: Rhinoconjunctivitis in 5â€yearâ€old children: a populationâ€based birth cohort study. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 385-393.	5.7	83
158	Quantification of atopy and the probability of rhinitis in preschool children: a populationâ€based birth cohort study. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 1379-1386.	5.7	77
159	Allergen avoidance in the secondary and tertiary prevention of allergic diseases: does it work?. Primary Care Respiratory Journal: Journal of the General Practice Airways Group, 2006, 15, 152-158.	2.3	28
160	What are we learning from genetic cohort studies?. Paediatric Respiratory Reviews, 2006, 7, S90-S92.	1.8	9
161	DUST MITE. , 2006, , 54-59.		2
162	European birth cohort studies on asthma and atopic diseases: I. Comparison of study designs â€“ a GA²LEN initiative. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 221-228.	5.7	61

#	Article	IF	Citations
163	Environmental exposures, genetic predisposition and allergic diseases: one size never fits all. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 397-399.	5.7	12
164	European birth cohort studies on asthma and atopic diseases: II. Comparison of outcomes and exposures â€“ a GA2LEN initiative. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 1104-1111.	5.7	56
165	Domestic allergen and endotoxin exposure and allergic sensitization in Cyprus. Pediatric Allergy and Immunology, 2006, 17, 17-21.	2.6	18
166	Atopic wheezing and early life antibiotic exposure: a nested caseâ€“control study. Pediatric Allergy and Immunology, 2006, 17, 184-188.	2.6	30
167	Dust mite allergen avoidance as a preventive and therapeutic strategy. Current Allergy and Asthma Reports, 2006, 6, 521-526.	5.3	14
168	Endotoxin Exposure, CD14, and Allergic Disease. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 386-392.	5.6	278
169	Exhaled Breath Condensate pH and Childhood Asthma. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 254-259.	5.6	59
170	The role of allergen avoidance in the secondary prevention of atopic disorders. Current Opinion in Allergy and Clinical Immunology, 2005, 5, 223-227.	2.3	26
171	Allergy and infection: understanding their relationship. Allergy: European Journal of Allergy and Clinical Immunology, 2005, 60, 10-13.	5.7	23
172	Pets and the development of allergic sensitization. Current Allergy and Asthma Reports, 2005, 5, 212-220.	5.3	72
173	Wheeze Phenotypes and Lung Function in Preschool Children. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 231-237.	5.6	187
174	Polymorphisms in A Disintegrin and Metalloprotease 33 (ADAM33) Predict Impaired Early-Life Lung Function. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 55-60.	5.6	130
175	Behavior Problems Antecede the Development of Wheeze in Childhood. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 323-327.	5.6	41
176	Pet Ownership and Exposure to Indoor Allergensâ€”Reply. JAMA Pediatrics, 2005, 159, 400.	3.0	0
177	IgE antibody quantification and the probability of wheeze in preschool children. Journal of Allergy and Clinical Immunology, 2005, 116, 744-749.	2.9	192
178	Early Life Environmental Control. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 433-439.	5.6	254
179	Environmental allergen exposure, sensitisation and asthma: from whole populations to individuals at risk. Thorax, 2004, 59, 825-827.	5.6	44
180	Lung Function at Age 3 Years. JAMA Pediatrics, 2004, 158, 996.	3.0	79

#	Article	IF	Citations
181	Allergens, Viruses, and Asthma Exacerbations. Proceedings of the American Thoracic Society, 2004, 1, 99-104.	3.5	111
182	Reported versus confirmed wheeze and lung function in early life. Archives of Disease in Childhood, 2004, 89, 540-543.	1.9	103
183	Manchester cohort. Pediatric Pulmonology, 2004, 37, 12-13.	2.0	11
184	The role of allergen avoidance in primary and secondary prevention. Pediatric Pulmonology, 2004, 37, 225-228.	2.0	3
185	Manchester asthma and allergy study*1Polymorphisms in ADAM33 predict lung function at age 5 years. Journal of Allergy and Clinical Immunology, 2004, 113, S340.	2.9	6
186	Allergen avoidance in the primary prevention of asthma. Current Opinion in Allergy and Clinical Immunology, 2004, 4, 45-51.	2.3	38
187	Skin test reactivity to natural and recombinant Blomia and Dermatophagoides spp. allergens among mite allergic patients in the UK. Allergy: European Journal of Allergy and Clinical Immunology, 2003, 58, 53-56.	5.7	45
188	Stringent environmental control in pregnancy and early life: the long-term effects on mite, cat and dog allergen. Clinical and Experimental Allergy, 2003, 33, 1289-1296.	2.9	57
189	Current mite, cat, and dog allergen exposure, pet ownership, and sensitization to inhalant allergens in adults. Journal of Allergy and Clinical Immunology, 2003, 111, 402-407.	2.9	86
190	Early pet exposure: friend or foe?. Current Opinion in Allergy and Clinical Immunology, 2003, 3, 7-14.	2.3	43
191	Household characteristics and mite allergen levels in Manchester,UK. Clinical and Experimental Allergy, 2002, 32, 1413-1419.	2.9	31
192	Decreased prevalence of sensitization to cats with high exposure to cat allergen. Journal of Allergy and Clinical Immunology, 2001, 108, 537-539.	2.9	141
193	Effect of environmental manipulation in pregnancy and early life on respiratory symptoms and atopy during first year of life: a randomised trial. Lancet, The, 2001, 358, 188-193.	13.7	277
194	NAC Manchester Asthma and Allergy Study (^{NAC}MAAS): risk factors for asthma and allergic disorders in adults. Clinical and Experimental Allergy, 2001, 31, 391-399.	2.9	125
195	Housing characteristics and mite allergen levels: to humidity and beyond. Clinical and Experimental Allergy, 2001, 31, 803-805.	2.9	17
196	Synthetic pillows contain higher levels of cat and dog allergen than feather pillows. Pediatric Allergy and Immunology, 2000, 11, 71-73.	2.6	31
197	Manchester Asthma and Allergy Study: Low-allergen environment can be achieved and maintained during pregnancy and in early life. Journal of Allergy and Clinical Immunology, 2000, 105, 252-258.	2.9	174
198	Exhaled Nitric Oxide, Sensitization, and Exposure to Allergens in Patients with Asthma Who Are Not Taking Inhaled Steroids. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 45-49.	5.6	82

#	Article	IF	Citations
199	The effect of air filtration on airborne dog allergen. Allergy: European Journal of Allergy and Clinical Immunology, 1999, 54, 484-488.	5.7	66
200	Relationship between mite, cat, and dog allergens in reservoir dust and ambient air. Allergy: European Journal of Allergy and Clinical Immunology, 1999, 54, 612-616.	5.7	97
201	Mite allergens in feather and synthetic pillows. Allergy: European Journal of Allergy and Clinical Immunology, 1999, 54, 407-407.	5.7	28
202	Vacuum cleaners and airborne dog allergen. Allergy: European Journal of Allergy and Clinical Immunology, 1999, 54, 403-403.	5.7	14
203	Dust mite allergens are carried on not only large particles. Pediatric Allergy and Immunology, 1999, 10, 258-260.	2.6	46
204	Washing the dog reduces dog allergen levels, but the dog needs to be washed twice a week. Journal of Allergy and Clinical Immunology, 1999, 103, 581-585.	2.9	78
205	Sensitivity and exposure to indoor allergens in adults with differing asthma severity. European Respiratory Journal, 1999, 13, 654-659.	6.7	108
206	Variability of house-dust-mite allergen levels within carpets. Allergy: European Journal of Allergy and Clinical Immunology, 1998, 53, 602-607.	5.7	35
207	Importance of indoor allergens in the induction of allergy and elicitation of. Allergy: European Journal of Allergy and Clinical Immunology, 1998, 53, 115-120.	5.7	78
208	Allergen avoidance in the treatment of asthma and atopic disorders. Thorax, 1998, 53, 63-72.	5.6	157
209	Distribution, aerodynamic characteristics, and removal of the major cat allergen Fel d 1 in British homes. Thorax, 1998, 53, 33-38.	5.6	166
210	Antigenic interrelationships among mite allergens (Blomia andDermatophagoides spp). Clinical Reviews in Allergy and Immunology, 1997, 15, 461-469.	6.5	0
211	Food allergy in adults. InnovAiT, 0, , 175573802211068.	0.0	0