

# Patrick G Holt

## List of Publications by Year in descending order

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428  
papers

31,931  
citations

3726

89  
h-index

5986

160  
g-index

442  
all docs

442  
docs citations

442  
times ranked

22710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of allergen-specific T-cell memory in atopic and normal children. <i>Lancet, The</i> , 1999, 353, 196-200.	6.3	834
2	A Polymorphism* in the 5' Flanking Region of the CD14 Gene Is Associated with Circulating Soluble CD14 Levels and with Total Serum Immunoglobulin E. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 976-983.	1.4	785
3	After asthma: redefining airways diseases. <i>Lancet, The</i> , 2018, 391, 350-400.	6.3	744
4	The Infant Nasopharyngeal Microbiome Impacts Severity of Lower Respiratory Infection and Risk of Asthma Development. <i>Cell Host and Microbe</i> , 2015, 17, 704-715.	5.1	721
5	Early-life respiratory viral infections, atopic sensitization, and risk of subsequent development of persistent asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 1105-1110.	1.5	655
6	A solid-phase immunoenzymatic technique for the enumeration of specific antibody-secreting cells. <i>Journal of Immunological Methods</i> , 1983, 57, 301-309.	0.6	567
7	Downregulation of the antigen presenting cell function(s) of pulmonary dendritic cells in vivo by resident alveolar macrophages.. <i>Journal of Experimental Medicine</i> , 1993, 177, 397-407.	4.2	521
8	Fish oil supplementation in pregnancy modifies neonatal allergen-specific immune responses and clinical outcomes in infants at high risk of atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 1178-1184.	1.5	472
9	Regulation of immunological homeostasis in the respiratory tract. <i>Nature Reviews Immunology</i> , 2008, 8, 142-152.	10.6	449
10	Resting Respiratory Tract Dendritic Cells Preferentially Stimulate T Helper Cell Type 2 (Th2) Responses and Require Obligatory Cytokine Signals for Induction of Th1 Immunity. <i>Journal of Experimental Medicine</i> , 1998, 188, 2019-2031.	4.2	437
11	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	9.4	426
12	Phenotypic, Functional, and Plasticity Features of Classical and Alternatively Activated Human Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 676-688.	1.4	413
13	Role of Respiratory Viruses in Acute Upper and Lower Respiratory Tract Illness in the First Year of Life. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, 680-686.	1.1	390
14	Regulation of IgE responses to inhaled antigen in mice by antigen-specific gamma delta T cells. <i>Science</i> , 1994, 265, 1869-1871.	6.0	388
15	Rapid dendritic cell recruitment is a hallmark of the acute inflammatory response at mucosal surfaces.. <i>Journal of Experimental Medicine</i> , 1994, 179, 1331-1336.	4.2	380
16	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	9.4	367
17	Role of microbial burden in aetiology of allergy and asthma. <i>Lancet, The</i> , 1999, 354, S112-S115.	6.3	356
18	The natural immune response to inhaled soluble protein antigens involves major histocompatibility complex (MHC) class I-restricted CD8+ T cell-mediated but MHC class II-restricted CD4+ T cell-dependent immune deviation resulting in selective suppression of immunoglobulin E production.. <i>Journal of Experimental Medicine</i> , 1993, 178, 889-899.	4.2	316

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19	Allergic respiratory disease: strategic targets for primary prevention during childhood. <i>Thorax</i> , 1997, 52, 1-4.	2.7	314
20	Immune and inflammatory function in cigarette smokers.. <i>Thorax</i> , 1987, 42, 241-249.	2.7	313
21	Studies on the density, distribution, and surface phenotype of intraepithelial class II major histocompatibility complex antigen (Ia)-bearing dendritic cells (DC) in the conducting airways.. <i>Journal of Experimental Medicine</i> , 1991, 173, 1345-1356.	4.2	313
22	Differential Patterns of Methylation of the IFN- $\beta$ Promoter at CpG and Non-CpG Sites Underlie Differences in IFN- $\beta$ Gene Expression Between Human Neonatal and Adult CD45RO $^{+}$ T Cells. <i>Journal of Immunology</i> , 2002, 168, 2820-2827.	0.4	312
23	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192.	9.4	311
24	Dendritic Cells Are Recruited into the Airway Epithelium during the Inflammatory Response to a Broad Spectrum of Stimuli. <i>Journal of Experimental Medicine</i> , 1996, 184, 2429-2432.	4.2	309
25	Early identification of atopy in the prediction of persistent asthma in children. <i>Lancet</i> , The, 2008, 372, 1100-1106.	6.3	307
26	MHC class II antigen-bearing dendritic cells in pulmonary tissues of the rat. Regulation of antigen presentation activity by endogenous macrophage populations.. <i>Journal of Experimental Medicine</i> , 1988, 167, 262-274.	4.2	281
27	Atopic versus infectious diseases in childhood: a question of balance?. <i>Pediatric Allergy and Immunology</i> , 1997, 8, 53-58.	1.1	270
28	Genetic 'risk' for atopy is associated with delayed postnatal maturation of T-cell competence. <i>Clinical and Experimental Allergy</i> , 1992, 22, 1093-1099.	1.4	256
29	Modification of the Inflammatory Response to Allergen Challenge after Exposure to Bacterial Lipopolysaccharide. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 22, 604-612.	1.4	256
30	Viral infections and atopy in asthma pathogenesis: new rationales for asthma prevention and treatment. <i>Nature Medicine</i> , 2012, 18, 726-735.	15.2	247
31	Breast feeding and respiratory morbidity in infancy: a birth cohort study. <i>Archives of Disease in Childhood</i> , 2003, 88, 224-228.	1.0	234
32	Development of Interleukin-12-Producing Capacity throughout Childhood. <i>Infection and Immunity</i> , 2002, 70, 6583-6588.	1.0	229
33	Anatomical Location Determines the Distribution and Function of Dendritic Cells and Other APCs in the Respiratory Tract. <i>Journal of Immunology</i> , 2005, 175, 1609-1618.	0.4	225
34	Maternal Serum Vitamin D Levels During Pregnancy and Offspring Neurocognitive Development. <i>Pediatrics</i> , 2012, 129, 485-493.	1.0	224
35	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , 2013, 45, 902-906.	9.4	221
36	An immunoepidemiological approach to asthma: identification of in-vitro T cell response patterns associated with different wheezing phenotypes in children. <i>Lancet</i> , The, 2005, 365, 142-149.	6.3	219

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37	The effects of respiratory infections, atopy, and breastfeeding on childhood asthma. <i>European Respiratory Journal</i> , 2002, 19, 899-905.	3.1	216
38	Association between antenatal cytokine production and the development of atopy and asthma at age 6 years. <i>Lancet, The</i> , 2003, 362, 1192-1197.	6.3	214
39	Contemporaneous maturation of immunologic and respiratory functions during early childhood: Implications for development of asthma prevention strategies. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 16-24.	1.5	206
40	Maternal smoking in pregnancy alters neonatal cytokine responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 1053-1058.	2.7	195
41	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1564-1571.	1.5	195
42	Review Environmental factors and primary T-cell sensitisation to inhalant allergens in infancy: reappraisal of the role of infections and air pollution. <i>Pediatric Allergy and Immunology</i> , 1995, 6, 1-10.	1.1	193
43	Genome-wide association study identifies peanut allergy-specific loci and evidence of epigenetic mediation in US children. <i>Nature Communications</i> , 2015, 6, 6304.	5.8	192
44	Interactions between Innate Antiviral and Atopic Immunoinflammatory Pathways Precipitate and Sustain Asthma Exacerbations in Children. <i>Journal of Immunology</i> , 2009, 183, 2793-2800.	0.4	190
45	Development of the airway intraepithelial dendritic cell network in the rat from class II major histocompatibility (Ia)-negative precursors: differential regulation of Ia expression at different levels of the respiratory tract. <i>Journal of Experimental Medicine</i> , 1994, 179, 203-212.	4.2	186
46	Bidirectional Interactions between Antigen-bearing Respiratory Tract Dendritic Cells (DCs) and T Cells Precede the Late Phase Reaction in Experimental Asthma. <i>Journal of Experimental Medicine</i> , 2003, 198, 19-30.	4.2	185
47	A potential vaccine strategy for asthma and allied atopic diseases during early childhood. <i>Lancet, The</i> , 1994, 344, 456-458.	6.3	183
48	Rapid dendritic cell recruitment to the bronchial mucosa of patients with atopic asthma in response to local allergen challenge. <i>Thorax</i> , 2001, 56, 823-826.	2.7	181
49	Accelerated Antigen Sampling and Transport by Airway Mucosal Dendritic Cells following Inhalation of a Bacterial Stimulus. <i>Journal of Immunology</i> , 2006, 177, 5861-5867.	0.4	180
50	Ia-positive dendritic cells form a tightly meshed network within the human airway epithelium. <i>Clinical and Experimental Allergy</i> , 1989, 19, 597-601.	1.4	179
51	Association of IL12B promoter polymorphism with severity of atopic and non-atopic asthma in children. <i>Lancet, The</i> , 2002, 360, 455-459.	6.3	178
52	Reversal of airway hyperresponsiveness by induction of airway mucosal CD4+CD25+ regulatory T cells. <i>Journal of Experimental Medicine</i> , 2006, 203, 2649-2660.	4.2	175
53	Maternal fish oil supplementation in pregnancy reduces interleukin-13 levels in cord blood of infants at high risk of atopy. <i>Clinical and Experimental Allergy</i> , 2003, 33, 442-448.	1.4	174
54	Vitamin D and atopy and asthma phenotypes in children: a longitudinal cohort study. <i>European Respiratory Journal</i> , 2011, 38, 1320-1327.	3.1	166

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55	Inhibition of the immunosuppressive activity of resident pulmonary alveolar macrophages by granulocyte/macrophage colony-stimulating factor.. Journal of Experimental Medicine, 1993, 177, 1773-1777.	4.2	165
56	Defence against allergic sensitization in the healthy lung: the role of inhalation tolerance. Clinical and Experimental Allergy, 1989, 19, 255-262.	1.4	156
57	An exposome perspective: Early-life events and immune development in a changing world. Journal of Allergy and Clinical Immunology, 2017, 140, 24-40.	1.5	149
58	Meta-analysis identifies seven susceptibility loci involved in the atopic march. Nature Communications, 2015, 6, 8804.	5.8	148
59	Airway Microbiota Dynamics Uncover a Critical Window for Interplay of Pathogenic Bacteria and Allergy in Childhood Respiratory Disease. Cell Host and Microbe, 2018, 24, 341-352.e5.	5.1	146
60	Immunoprophylaxis of atopy: light at the end of the tunnel?. Trends in Immunology, 1994, 15, 484-489.	7.5	140
61	Development of long term tolerance versus sensitisation to environmental allergens during the perinatal period. Current Opinion in Immunology, 1997, 9, 782-787.	2.4	138
62	Systemic responsiveness to lipopolysaccharide and polymorphisms in the toll-like receptor 4 gene in human beings. Journal of Allergy and Clinical Immunology, 2003, 112, 923-929.	1.5	134
63	Functional Maturation of CD4+CD25+CTLA4+CD45RA+ T Regulatory Cells in Human Neonatal T Cell Responses to Environmental Antigens/Allergens. Journal of Immunology, 2004, 173, 3084-3092.	0.4	131
64	Toward improved prediction of risk for atopy and asthma among preschoolers: A prospective cohort study. Journal of Allergy and Clinical Immunology, 2010, 125, 653-659.e7.	1.5	128
65	A Contiguous Network of Dendritic Antigen-Presenting Cells within the Respiratory Epithelium. International Archives of Allergy and Immunology, 1990, 91, 155-159.	0.9	126
66	Postnatal maturation of immune competence during infancy and childhood. Pediatric Allergy and Immunology, 1995, 6, 59-70.	1.1	124
67	Effects of n-3 polyunsaturated fatty acid supplementation in pregnancy on maternal and fetal erythrocyte fatty acid composition. European Journal of Clinical Nutrition, 2004, 58, 429-437.	1.3	124
68	TLR4 Polymorphisms Mediate Impaired Responses to Respiratory Syncytial Virus and Lipopolysaccharide. Journal of Immunology, 2007, 179, 132-140.	0.4	124
69	Do early-life viral infections cause asthma?. Journal of Allergy and Clinical Immunology, 2010, 125, 1202-1205.	1.5	120
70	Inhalant allergen-specific T-cell reactivity is detectable in close to 100% of atopic and normal individuals: covert responses are unmasked by serum-free medium. Clinical and Experimental Allergy, 1995, 25, 634-642.	1.4	119
71	Regulation of Dendritic Cell Recruitment into Resting and Inflamed Airway Epithelium: Use of Alternative Chemokine Receptors as a Function of Inducing Stimulus. Journal of Immunology, 2001, 167, 228-234.	0.4	117
72	Postnatal Development of Monocyte Cytokine Responses to Bacterial Lipopolysaccharide. Pediatric Research, 2007, 62, 547-552.	1.1	117

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73	Prenatal versus postnatal sensitization to environmental allergens in a high-risk birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 1164-1173.	1.5	114
74	Antigen-Specific Responses to Diphtheria-Tetanus-Acellular Pertussis Vaccine in Human Infants Are Initially Th2 Polarized. <i>Infection and Immunity</i> , 2000, 68, 3873-3877.	1.0	109
75	Regulation of immunologic homeostasis in peripheral tissues by dendritic cells: The respiratory tract as a paradigm. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 105, 421-429.	1.5	107
76	Induction of IgE-secreting cells and IgE isotype-specific suppressor T cells in the respiratory lymph nodes of rats in response to antigen inhalation. <i>Cellular Immunology</i> , 1985, 94, 182-194.	1.4	106
77	Regulation of immune response to inhaled antigen by alveolar macrophages: differential effects of in vivo alveolar macrophage elimination on the induction of tolerance vs. immunity. <i>European Journal of Immunology</i> , 1991, 21, 2845-2850.	1.6	106
78	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018, 50, 1072-1080.	9.4	106
79	Alveolar macrophages. I. a simple technique for the preparation of high numbers of viable alveolar macrophages from small laboratory animals. <i>Journal of Immunological Methods</i> , 1979, 27, 189-198.	0.6	105
80	Size-Dependent Uptake of Particles by Pulmonary Antigen-Presenting Cell Populations and Trafficking to Regional Lymph Nodes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 67-77.	1.4	105
81	Vitamin D Deficiency at 16 to 20 Weeks of Gestation Is Associated with Impaired Lung Function and Asthma at 6 Years of Age. <i>Annals of the American Thoracic Society</i> , 2014, 11, 571-577.	1.5	104
82	Persistent Effects of Maternal Smoking during Pregnancy on Lung Function and Asthma in Adolescents. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 401-407.	2.5	102
83	Prenatal adverse life events increase the risk for atopic diseases in children, which is enhanced in the absence of a maternal atopic predisposition. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 160-169.e7.	1.5	100
84	Plasma corticosterone concentrations in the perinatal rat. <i>Biochemical Journal</i> , 1968, 108, 339-341.	3.2	98
85	T-cell "priming" against environmental allergens in human neonates: sequential deletion of food antigen reactivity during infancy with concomitant expansion of responses to ubiquitous inhalant allergens. <i>Pediatric Allergy and Immunology</i> , 1995, 6, 85-90.	1.1	97
86	Airways Inflammation, Atopy, and (1 → 3)-β-D-Glucan Exposures in Two Schools. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 1685-1687.	2.5	97
87	Febrile respiratory illnesses in infancy and atopy are risk factors for persistent asthma and wheeze. <i>European Respiratory Journal</i> , 2012, 39, 876-882.	3.1	97
88	Primary allergic sensitization to environmental antigens: perinatal T cell priming as a determinant of responder phenotype in adulthood. <i>Journal of Experimental Medicine</i> , 1996, 183, 1297-1301.	4.2	95
89	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	1.5	95
90	Regulation of IgE production in pre-sensitized animals: in vivo elimination of alveolar macrophages preferentially increases IgE responses to inhaled allergen*. <i>Clinical and Experimental Allergy</i> , 1992, 22, 1107-1114.	1.4	94

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91	CpG methylation patterns in the IFN $\gamma$ promoter in naive T cells: Variations during Th1 and Th2 differentiation and between atopics and non-atopics. <i>Pediatric Allergy and Immunology</i> , 2006, 17, 557-564.	1.1	94
92	Effect of Cigarette Smoking on Primary and Secondary Humoral Responses of Mice. <i>Nature</i> , 1973, 243, 240-241.	13.7	90
93	The L.A.I. microtest: A rapid and sensitive procedure for the demonstration of cell-mediated immunity in vitro. <i>Journal of Immunological Methods</i> , 1975, 8, 277-288.	0.6	89
94	Fish Oil Supplementation in Pregnancy Modifies Neonatal Progenitors at Birth in Infants at Risk of Atopy. <i>Pediatric Research</i> , 2005, 57, 276-281.	1.1	89
95	Airway Epithelial Cells Regulate the Functional Phenotype of Locally Differentiating Dendritic Cells: Implications for the Pathogenesis of Infectious and Allergic Airway Disease. <i>Journal of Immunology</i> , 2009, 182, 72-83.	0.4	89
96	Developing Patterns of T Cell Memory to Environmental Allergens in the First Two Years of Life. <i>International Archives of Allergy and Immunology</i> , 1997, 113, 75-79.	0.9	88
97	Th2-Associated Local Reactions to the Acellular Diphtheria-Tetanus-Pertussis Vaccine in 4- to 6-Year-Old Children. <i>Infection and Immunity</i> , 2005, 73, 8130-8135.	1.0	87
98	Support for 2 variants of eczema. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1067-1072.	1.5	87
99	Interactions between RSV Infection, Asthma, and Atopy. <i>Journal of Experimental Medicine</i> , 2002, 196, 1271-1275.	4.2	86
100	Maternal Vitamin D Levels and the Autism Phenotype Among Offspring. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1495-1504.	1.7	86
101	Induction of Adjuvant-Independent IgE Responses in Inbred Mice: Primary, Secondary, and Persistent IgE Responses to Ovalbumin and Ovomucoid. <i>International Archives of Allergy and Immunology</i> , 1981, 65, 42-50.	0.9	84
102	Inhibitory Activity of Unstimulated Alveolar Macrophages on T-Lymphocyte Blastogenic Response. <i>The American Review of Respiratory Disease</i> , 1978, 118, 791-793.	2.9	82
103	Toll-like receptor 7 function is reduced in adolescents with asthma. <i>European Respiratory Journal</i> , 2010, 35, 64-71.	3.1	82
104	Low maternal serum vitamin D during pregnancy and the risk for postpartum depression symptoms. <i>Archives of Women's Mental Health</i> , 2014, 17, 213-219.	1.2	82
105	Suppression of IgE responses in inbred rats by repeated respiratory tract exposure to antigen: Responder phenotype influences isotype specificity of induced tolerance. <i>European Journal of Immunology</i> , 1984, 14, 893-897.	1.6	79
106	The ELISA-plaque assay for the detection and enumeration of antibody-secreting cells. <i>Journal of Immunological Methods</i> , 1986, 87, 37-44.	0.6	79
107	Suppression of IgE responses following inhalation of antigen. <i>Trends in Immunology</i> , 1987, 8, 14-15.	7.5	78
108	Parasites, atopy, and the hygiene hypothesis: resolution of a paradox?. <i>Lancet</i> , The, 2000, 356, 1699-1701.	6.3	78

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109	Mechanism of induction of tyrosine aminotransferase in neonatal rat liver. <i>Biochemistry</i> , 1969, 8, 1429-1437.	1.2	77
110	Dendritic Cell Immaturity during Infancy Restricts the Capacity To Express Vaccine-Specific T-Cell Memory. <i>Infection and Immunity</i> , 2006, 74, 1106-1112.	1.0	77
111	Gene-vitamin D interactions on food sensitization: a prospective birth cohort study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 1442-1448.	2.7	77
112	Regulation of T-cell activation in the lung: alveolar macrophages induce reversible T-cell anergy in vitro associated with inhibition of interleukin-2 receptor signal transduction. <i>Immunology</i> , 1996, 87, 250-258.	2.0	76
113	Vitamin D over the first decade and susceptibility to childhood allergy and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 472-481.e9.	1.5	76
114	Airway dendritic cells: Co-ordinators of immunological homeostasis and immunity in the respiratory tract. <i>Apmis</i> , 2003, 111, 741-755.	0.9	75
115	Microbial exposure, interferon gamma gene demethylation in naive T cells, and the risk of allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 348-353.	2.7	75
116	Lung Function, Bronchial Responsiveness, and Asthma in a Community Cohort of 6-Year-Old Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 850-854.	2.5	74
117	Boosting airway T-regulatory cells by gastrointestinal stimulation as a strategy for asthma control. <i>Mucosal Immunology</i> , 2011, 4, 43-52.	2.7	74
118	Prophylactic use of sublingual allergen immunotherapy in high-risk children: A pilot study. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 991-993.e1.	1.5	74
119	High IFN- $\gamma$ production by CD8+ T cells and early sensitization among infants at high risk of atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 710-716.	1.5	73
120	Interactions between innate and adaptive immunity in asthma pathogenesis: New perspectives from studies on acute exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 963-972.	1.5	73
121	Immune tolerance and protection against allergic sensitization. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1995, 50, 34-36.	2.7	72
122	Selective Enhancement of Systemic Th1 Immunity in Immunologically Immature Rats with an Orally Administered Bacterial Extract. <i>Infection and Immunity</i> , 2001, 69, 3719-3727.	1.0	72
123	Gene polymorphisms, breast-feeding, and development of food sensitization in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 374-381.e2.	1.5	72
124	Factors affecting the premature induction of tyrosine aminotransferase in foetal rat liver. <i>Biochemical Journal</i> , 1968, 108, 333-338.	3.2	71
125	Interactions between respiratory tract infections and atopy in the aetiology of asthma. <i>European Respiratory Journal</i> , 2002, 19, 538-545.	3.1	71
126	Interaction Between Adaptive and Innate Immune Pathways in the Pathogenesis of Atopic Asthma. <i>Chest</i> , 2011, 139, 1165-1171.	0.4	70



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127	Plasmacytoid dendritic cells during infancy are inversely associated with childhood respiratory tract infections and wheezing. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 707-713.e2.	1.5	69
128	Modulation of airway intraepithelial dendritic cells following exposure to steroids.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995, 151, 475-481.	2.5	68
129	The value of perinatal immune responses in predicting allergic disease at 6 years of age. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 1187-1194.	2.7	68
130	Elucidation of asthma phenotypes in atopic teenagers through parallel immunophenotypic and clinical profiling. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 463-470.e16.	1.5	68
131	Virus infection and allergy in the development of asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012, 12, 151-157.	1.1	67
132	Cellular immune responses to ovalbumin and house dust mite in egg-allergic children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002, 57, 207-214.	2.7	66
133	Neonatal interleukin-12 capacity is associated with variations in allergen-specific immune responses in the neonatal and postnatal periods. <i>Clinical and Experimental Allergy</i> , 2003, 33, 566-572.	1.4	66
134	Sensitization to airborne environmental allergens: unresolved issues. <i>Nature Immunology</i> , 2005, 6, 957-960.	7.0	65
135	Prevention of allergic respiratory disease in infants: current aspects and future perspectives. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2007, 7, 547-555.	1.1	65
136	Allergen-enhanced thrombomodulin (blood dendritic cell antigen 3, CD141) expression on dendritic cells is associated with a TH2-skewed immune response. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 209-216.e4.	1.5	65
137	Staphylococcal enterotoxin induced IL-5 stimulation as a cofactor in the pathogenesis of atopic disease: the hygiene hypothesis in reverse?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 252-256.	2.7	64
138	World Allergy Organization Guidelines for Prevention of Allergy and Allergic Asthma. <i>International Archives of Allergy and Immunology</i> , 2004, 135, 83-92.	0.9	64
139	Atopy, eczema and breast milk fatty acids in a high-risk cohort of children followed from birth to 5 yr. <i>Pediatric Allergy and Immunology</i> , 2006, 17, 4-10.	1.1	64
140	Distinguishing benign from pathologic TH2 immunity in atopic children. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 379-387.	1.5	64
141	Environment and development of atopy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2005, 5, 167-172.	1.1	63
142	Long-lived IgE- and IgG-secreting cells in rodents manifesting persistent antibody responses. <i>Cellular Immunology</i> , 1984, 89, 281-289.	1.4	62
143	Antibiotic use in the first year of life and risk of atopic disease in early childhood. <i>Clinical and Experimental Allergy</i> , 2008, 38, 1921-1928.	1.4	62
144	Infections and the development of allergy. <i>Toxicology Letters</i> , 1996, 86, 205-210.	0.4	61

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145	Developmental patterns in the nasopharyngeal microbiome during infancy are associated with asthma risk. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1683-1691.	1.5	61
146	Multiple forms of tyrosine aminotransferase in rat liver and their hormonal induction in the neonate. <i>FEBS Letters</i> , 1969, 5, 89-91.	1.3	60
147	Assessing the strength of evidence for a causal effect of respiratory syncytial virus lower respiratory tract infections on subsequent wheezing illness: a systematic review and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2020, 8, 795-806.	5.2	60
148	Development of immunologic memory against tetanus toxoid and pertactin antigens from the diphtheria-tetanus-pertussis vaccine in atopic versus nonatopic children. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 105, 1117-1122.	1.5	58
149	Drug development strategies for asthma: in search of a new paradigm. <i>Nature Immunology</i> , 2004, 5, 695-698.	7.0	57
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