Patrick G Holt

List of Publications by Year in Descending Order

416 papers	26,559 citations	84 h-index	147 g-index
442 ext. papers	29,287 ext. citations	8 avg, IF	6.85 L-index

#	Paper	IF	Citations
416	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. *Nature Communications*, **2021**, 12, 6618	17.4	2
415	The intersect of genetics, environment, and microbiota in asthma-perspectives and challenges. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 781-793	11.5	12
414	Developmental patterns in the nasopharyngeal microbiome during infancy are associated with asthma risk. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 1683-1691	11.5	19
413	Time spent outdoors through childhood and adolescence - assessed by 25-hydroxyvitamin D concentration - and risk of myopia at 20 years. *Acta Ophthalmologica*, **2021**, 99, 679-687	3.7	3
412	Protection against neonatal respiratory viral infection via maternal treatment during pregnancy with the benign immune training agent OM-85. *Clinical and Translational Immunology*, **2021**, 10, e1303	6.8	0
411	IRF7-Associated Immunophenotypes Have Dichotomous Responses to Virus/Allergen Coexposure and OM-85-Induced Reprogramming. *Frontiers in Immunology*, **2021**, 12, 699633	8.4	0
410	Whole-cell pertussis vaccine in early infancy for the prevention of allergy in children. *The Cochrane Library*, **2021**, 9, CD013682	5.2	1
409	Cord-blood respiratory syncytial virus antibodies and respiratory health in first 5 years of life. *Pediatric Pulmonology*, **2021**, 56, 3942-3951	3.5	2
408	Transplacental Innate Immune Training via Maternal Microbial Exposure: Role of XBP1-ERN1 Axis in Dendritic Cell Precursor Programming. *Frontiers in Immunology*, **2020**, 11, 601494	8.4	8
407	Rewiring of gene networks underlying mite allergen-induced CD4□+□Th-cell responses during immunotherapy. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 2330-2341	9.3	3
406	Immune function during early adolescence positively predicts adult facial sexual dimorphism in both men and women. *Evolution and Human Behavior*, **2020**, 41, 199-209	4	11
405	OPTIMUM study protocol: an adaptive randomised controlled trial of a mixed whole-cell/acellular pertussis vaccine schedule. *BMJ Open*, **2020**, 10, e042838	3	2
404	A method for the generation of large numbers of dendritic cells from CD34+ hematopoietic stem cells from cord blood. *Journal of Immunological Methods*, **2020**, 477, 112703	2.5	4
403	Systems biology and big data in asthma and allergy: recent discoveries and emerging challenges. *European Respiratory Journal*, **2020**, 55,	13.6	11
402	Whole-Cell Pertussis Vaccination and Decreased Risk of IgE-Mediated Food Allergy: A Nested Case-Control Study. *Journal of Allergy and Clinical Immunology: in Practice*, **2020**, 8, 2004-2014	5.4	12
401	Oestrogen amplifies pre-existing atopy-associated Th2 bias in an experimental asthma model. *Clinical and Experimental Allergy*, **2020**, 50, 391-400	4.1	9
400	Interaction between filaggrin mutations and neonatal cat exposure in atopic dermatitis. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 1481-1485	9.3	4

399	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. *PLoS Genetics*, **2020**, 16, e1008718	6	25
398	Whole-cell pertussis vaccine in early infancy for the prevention of allergy. *The Cochrane Library*, **2020**,	5.2	1
397	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. *Lancet Respiratory Medicine,the*, **2020**, 8, 795-806	35.1	13
396	Neonatal genetics of gene expression reveal potential origins of autoimmune and allergic disease risk. *Nature Communications*, **2020**, 11, 3761	17.4	8
395	OPTIMUM study protocol: an adaptive randomised controlled trial of a mixed whole-cell/acellular pertussis vaccine schedule. *BMJ Open*, **2020**, 10, e042838	3	4
394	Primary prevention of severe lower respiratory illnesses in at-risk infants using the immunomodulator OM-85. *Journal of Allergy and Clinical Immunology*, **2019**, 144, 870-872.e11	11.5	12
393	Progressive increase of FcεRI expression across several PBMC subsets is associated with atopy and atopic asthma within school-aged children. *Pediatric Allergy and Immunology*, **2019**, 30, 646-653	4.2	9
392	Relationship Between Vitamin D Status From Childhood to Early Adulthood With Body Composition in Young Australian Adults. *Journal of the Endocrine Society*, **2019**, 3, 563-576	0.4	1
391	Risk factors and prognosis of recurrent wheezing in Chinese young children: a prospective cohort study. *Allergy, Asthma and Clinical Immunology*, **2019**, 15, 38	3.2	6
390	Quantification of serum ovalbumin-specific immunoglobulin E titrevia passive cutaneous anaphylaxis assay. *Bio-protocol*, **2019**, 9, e3184	0.9	1
389	Early life ovalbumin sensitization and aerosol challenge for the induction ofallergic airway inflammation in a BALB/c murine model. *Bio-protocol*, **2019**, 9, e3181	0.9	
388	Immunoinflammatory responses to febrile lower respiratory infections in infants display uniquely complex/intense transcriptomic profiles. *Journal of Allergy and Clinical Immunology*, **2019**, 144, 1411-1413	11.5	1
387	Pregnancy Induces a Steady-State Shift in Alveolar Macrophage M1/M2 Phenotype That Is Associated With a Heightened Severity of Influenza Virus Infection: Mechanistic Insight Using Mouse Models. *Journal of Infectious Diseases*, **2019**, 219, 1823-1831	7	6
386	Personalized Transcriptomics Reveals Heterogeneous Immunophenotypes in Children with Viral Bronchiolitis. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 1537-1549	10.2	18
385	Developmental regulation of type 1 and type 3 interferon production and risk for infant infections and asthma development. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 1176-1182.e5	11.5	18
384	Persistent activation of interlinked type 2 airway epithelial gene networks in sputum-derived cells from aeroallergen-sensitized symptomatic asthmatics. *Scientific Reports*, **2018**, 8, 1511	4.9	13
383	Functional differences in airway dendritic cells determine susceptibility to IgE-sensitization. *Immunology and Cell Biology*, **2018**, 96, 316-329	5	6
382	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. *Nature Genetics*, **2018**, 50, 42-53	36.3	246

381	Streptococcus pneumoniae colonization of the nasopharynx is associated with increased severity during respiratory syncytial virus infection in young children. *Respirology*, **2018**, 23, 220-227	3.6	29
380	After asthma: redefining airways diseases. *Lancet, The*, **2018**, 391, 350-400	40	455
379	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. *Nature Genetics*, **2018**, 50, 1072-1080	36.3	52
378	Basophil counts in PBMC populations during childhood acute wheeze/asthma are associated with future exacerbations. *Journal of Allergy and Clinical Immunology*, **2018**, 142, 1639-1641.e5	11.5	9
377	Transplacental immune modulation with a bacterial-derived agent protects against allergic airway inflammation. *Journal of Clinical Investigation*, **2018**, 128, 4856-4869	15.9	16
376	Trajectories of childhood immune development and respiratory health relevant to asthma and allergy. *ELife*, **2018**, 7,	8.9	14
375	Atopy-Dependent and Independent Immune Responses in the Heightened Severity of Atopics to Respiratory Viral Infections: Rat Model Studies. *Frontiers in Immunology*, **2018**, 9, 1805	8.4	2
374	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	23.4	80
373	A marked shift in innate and adaptive immune response in chinese immigrants living in a western environment. *Allergy: European Journal of Allergy and Clinical Immunology*, **2018**, 73, 2092-2094	9.3	6
372	CFTR-dependent defect in alternatively-activated macrophages in cystic fibrosis. *Journal of Cystic Fibrosis*, **2017**, 16, 475-482	4.1	38
371	Mannitol challenge testing for asthma in a community cohort of young adults. *Respirology*, **2017**, 22, 678-683	3.6	5
370	Tracking of vitamin D status from childhood to early adulthood and its association with peak bone mass. *American Journal of Clinical Nutrition*, **2017**, 106, 276-283	7	28
369	Low dose treatment of mice with bacterial extract (OM-85) for attenuation of experimental atopic asthma in mice. *Allergologia Et Immunopathologia*, **2017**, 45, 310-311	1.9	3
368	An exposome perspective: Early-life events and immune development in a changing world. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 24-40	11.5	101
367	Identification and Characterization of a Dendritic Cell Precursor in Parenchymal Lung Tissue. *American Journal of Respiratory Cell and Molecular Biology*, **2017**, 56, 353-361	5.7	1
366	Vitamin D over the first decade and susceptibility to childhood allergy and asthma. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 472-481.e9	11.5	55
365	Cord blood Streptococcus pneumoniae-specific cellular immune responses predict early pneumococcal carriage in high-risk infants in Papua New Guinea. *Clinical and Experimental Immunology*, **2017**, 187, 408-417	6.2	2
364	Severe winter asthma exacerbations can be prevented by omalizumab, but there is no carryover effect. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 703-705.e4	11.5	4

363	The Developing Immune System and Allergy **2016**, 54-62.e7		
362	Transiently increased IgE responses in infants and pre-schoolers receiving only acellular Diphtheria-Pertussis-Tetanus (DTaP) vaccines compared to those initially receiving at least one dose of cellular vaccine (DTwP) - Immunological curiosity or canary in the mine?. *Vaccine*, **2016**, 34, 4257-4262	4.1	9
361	Differential gene network analysis for the identification of asthma-associated therapeutic targets in allergen-specific T-helper memory responses. *BMC Medical Genomics*, **2016**, 9, 9	3.7	25
360	Rapid recruitment of CD14(+) monocytes in experimentally induced allergic rhinitis in human subjects. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 1872-1881.e12	11.5	30
359	Distinguishing benign from pathologic TH2 immunity in atopic children. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 379-87	11.5	40
358	Prevention of Allergy/Asthma New Strategies **2016**, 337-350		
357	Timing of routine infant vaccinations and risk of food allergy and eczema at one year of age. *Allergy: European Journal of Allergy and Clinical Immunology*, **2016**, 71, 541-9	9.3	20
356	Serum 25-hydroxyvitamin D concentrations and cardiometabolic risk factors in adolescents and young adults. *British Journal of Nutrition*, **2016**, 115, 1994-2002	3.6	14
355	Genome-wide association study identifies peanut allergy-specific loci and evidence of epigenetic mediation in US children. *Nature Communications*, **2015**, 6, 6304	17.4	152
354	The mechanism or mechanisms driving atopic asthma initiation: The infant respiratory microbiome moves to center stage. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 15-22	11.5	37
353	The infant nasopharyngeal microbiome impacts severity of lower respiratory infection and risk of asthma development. *Cell Host and Microbe*, **2015**, 17, 704-15	23.4	512
352	Phenotypic, functional, and plasticity features of classical and alternatively activated human macrophages. *American Journal of Respiratory Cell and Molecular Biology*, **2015**, 53, 676-88	5.7	252
351	Relationship between cytokine expression patterns and clinical outcomes: two population-based birth cohorts. *Clinical and Experimental Allergy*, **2015**, 45, 1801-11	4.1	10
350	Meta-analysis identifies seven susceptibility loci involved in the atopic march. *Nature Communications*, **2015**, 6, 8804	17.4	105
349	Environmental Microbial Exposure and Protection against Asthma. *New England Journal of Medicine* , **2015**, 373, 2576-8	59.2	11
348	Low serum 25-hydroxyvitamin D concentrations associate with non-alcoholic fatty liver disease in adolescents independent of adiposity. *Journal of Gastroenterology and Hepatology (Australia)*, **2014**, 29, 1215-22	4	41
347	Low maternal serum vitamin D during pregnancy and the risk for postpartum depression symptoms. *Archives of Womenks Mental Health*, **2014**, 17, 213-9	5	67
346	Prenatal adverse life events increase the risk for atopic diseases in children, which is enhanced in the absence of a maternal atopic predisposition. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 160-9	11.5	85

345	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. *Journal of Allergy and Clinical Immunology*, **2014**, 133, 1564-71	11.5	143
344	Elucidation of pathways driving asthma pathogenesis: development of a systems-level analytic strategy. *Frontiers in Immunology*, **2014**, 5, 447	8.4	13
343	Anti-infective proteins in breast milk and asthma-associated phenotypes during early childhood. *Pediatric Allergy and Immunology*, **2014**, 25, 544-51	4.2	11
342	Defective respiratory tract immune surveillance in asthma: a primary causal factor in disease onset and progression. *Chest*, **2014**, 145, 370-378	5.3	34
341	Persistent and compartmentalised disruption of dendritic cell subpopulations in the lung following influenza A virus infection. *PLoS ONE*, **2014**, 9, e111520	3.7	9
340	Vitamin D deficiency at 16 to 20 weeks gestation is associated with impaired lung function and asthma at 6 years of age. *Annals of the American Thoracic Society*, **2014**, 11, 571-7	4.7	87
339	Genome-wide association study of vitamin D levels in children: replication in the Western Australian Pregnancy Cohort (Raine) study. *Genes and Immunity*, **2014**, 15, 578-83	4.4	39
338	Persistent effects of maternal smoking during pregnancy on lung function and asthma in adolescents. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 189, 401-7	10.2	88
337	Antibody and cell-mediated immunity to pertussis 4 years after monovalent acellular pertussis vaccine at birth. *Pediatric Infectious Disease Journal*, **2014**, 33, 511-7	3.4	9
336	Vitamin D status and predictors of serum 25-hydroxyvitamin D concentrations in Western Australian adolescents. *British Journal of Nutrition*, **2014**, 112, 1154-62	3.6	21
335	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. *Nature Genetics*, **2013**, 45, 902-906	36.3	191
334	Maternal vitamin D levels and the autism phenotype among offspring. *Journal of Autism and Developmental Disorders*, **2013**, 43, 1495-504	4.6	64
333	Prophylactic use of sublingual allergen immunotherapy in high-risk children: a pilot study. *Journal of Allergy and Clinical Immunology*, **2013**, 132, 991-3.e1	11.5	61
332	Size-dependent uptake of particles by pulmonary antigen-presenting cell populations and trafficking to regional lymph nodes. *American Journal of Respiratory Cell and Molecular Biology*, **2013**, 49, 67-77	5.7	79
331	Genetic polymorphism of KIR2DL4 (CD158d), a putative NK cell receptor for HLA-G, does not influence susceptibility to asthma. *Tissue Antigens*, **2013**, 82, 276-9		5
330	Safety and immunogenicity of neonatal pneumococcal conjugate vaccination in Papua New Guinean children: a randomised controlled trial. *PLoS ONE*, **2013**, 8, e56698	3.7	29
329	A genomics-based approach to assessment of vaccine safety and immunogenicity in children. *Vaccine*, **2012**, 30, 1865-74	4.1	17
328	A novel role for interleukin-1 receptor signaling in the developmental regulation of immune responses to endotoxin. *Pediatric Allergy and Immunology*, **2012**, 23, 567-72	4.2	14

327	Neonatal antigen-presenting cells are functionally more quiescent in children born under traditional compared with modern environmental conditions. *Journal of Allergy and Clinical Immunology*, **2012**, 130, 1167-1174.e10	11.5	30
326	Ontogeny of Toll-like and NOD-like receptor-mediated innate immune responses in Papua New Guinean infants. *PLoS ONE*, **2012**, 7, e36793	3.7	37
325	Airway epithelial cells condition dendritic cells to express multiple immune surveillance genes. *PLoS ONE*, **2012**, 7, e44941	3.7	14
324	Viral infections and atopy in asthma pathogenesis: new rationales for asthma prevention and treatment. *Nature Medicine*, **2012**, 18, 726-35	50.5	188
323	T-cell activation genes differentially expressed at birth in CD4+ T-cells from children who develop IgE food allergy. *Allergy: European Journal of Allergy and Clinical Immunology*, **2012**, 67, 191-200	9.3	37
322	Comparison of neonatal T regulatory cell function in Papua New Guinean and Australian newborns. *Pediatric Allergy and Immunology*, **2012**, 23, 173-80	4.2	13
321	Early life origins of allergy and asthma **2012**, 51-62		
320	Antibacterial antibody responses associated with the development of asthma in house dust mite-sensitised and non-sensitised children. *Thorax*, **2012**, 67, 321-7	7.3	40
319	Virus infection and allergy in the development of asthma: what is the connection?. *Current Opinion in Allergy and Clinical Immunology*, **2012**, 12, 151-7	3.3	55
318	Sensitizing and Th2 adjuvant activity of cysteine protease allergens. *International Archives of Allergy and Immunology*, **2012**, 158, 347-58	3.7	29
317	Hospitalisation for bronchiolitis in infants is more common after elective caesarean delivery. *Archives of Disease in Childhood*, **2012**, 97, 410-4	2.2	35
316	Maternal serum vitamin D levels during pregnancy and offspring neurocognitive development. *Pediatrics*, **2012**, 129, 485-93	7.4	183
315	Febrile respiratory illnesses in infancy and atopy are risk factors for persistent asthma and wheeze. *European Respiratory Journal*, **2012**, 39, 876-82	13.6	84
314	Effect of early carriage of Streptococcus pneumoniae on the development of pneumococcal protein-specific cellular immune responses in infancy. *Pediatric Infectious Disease Journal*, **2012**, 31, 243-8	3.4	11
313	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. *Nature Genetics*, **2011**, 44, 187-92	36.3	244
312	Regulatory role of IL10 genetic variations in determining allergen-induced T(H)2 cytokine responses in children. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 237-239.e8	11.5	5
311	Risk factors for bronchial hyperresponsiveness in teenagers differ with sex and atopic status. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 301-307.e1	11.5	20
310	Gene polymorphisms, breast-feeding, and development of food sensitization in early childhood. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 374-81.e2	11.5	63

309	T regulatory cells in childhood asthma. *Trends in Immunology*, **2011**, 32, 420-7	14.4	41
308	Pneumococcal conjugate vaccination at birth in a high-risk setting: no evidence for neonatal T-cell tolerance. *Vaccine*, **2011**, 29, 5414-20	4.1	22
307	Allergen-specific IgG antibody levels modify the relationship between allergen-specific IgE and wheezing in childhood. *Journal of Allergy and Clinical Immunology*, **2011**, 127, 1480-5	11.5	32
306	Role of innate immunity in the development of allergy and asthma. *Current Opinion in Allergy and Clinical Immunology*, **2011**, 11, 127-31	3.3	38
305	Interaction between adaptive and innate immune pathways in the pathogenesis of atopic asthma: operation of a lung/bone marrow axis. *Chest*, **2011**, 139, 1165-1171	5.3	66
304	Infection and the development of allergic disease. *Allergy: European Journal of Allergy and Clinical Immunology*, **2011**, 66 Suppl 95, 13-5	9.3	8
303	Gene-vitamin D interactions on food sensitization: a prospective birth cohort study. *Allergy: European Journal of Allergy and Clinical Immunology*, **2011**, 66, 1442-8	9.3	67
302	Restricted aeroallergen access to airway mucosal dendritic cells in vivo limits allergen-specific CD4+ T cell proliferation during the induction of inhalation tolerance. *Journal of Immunology*, **2011**, 187, 4561-70	5.3	13
301	Vitamin D and atopy and asthma phenotypes in children: a longitudinal cohort study. *European Respiratory Journal*, **2011**, 38, 1320-7	13.6	137
300	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. *Nature Genetics*, **2011**, 43, 1082-90	36.3	313
299	Boosting airway T-regulatory cells by gastrointestinal stimulation as a strategy for asthma control. *Mucosal Immunology*, **2011**, 4, 43-52	9.2	53
298	Th2 Cytokine Levels Distort the Association of IL-10 and IFN-□with Allergic Phenotypes. *ISRN Allergy*, **2011**, 2011, 405813		
297	Lung homing T-cell generation is dependent on strength and timing of antigen delivery to lymph nodes. *Immunology and Cell Biology*, **2010**, 88, 658-66	5	4
296	Toll-like receptor 7 function is reduced in adolescents with asthma. *European Respiratory Journal*, **2010**, 35, 64-71	13.6	68
295	Toward improved prediction of risk for atopy and asthma among preschoolers: a prospective cohort study. *Journal of Allergy and Clinical Immunology*, **2010**, 125, 653-9, 659.e1-659.e7	11.5	107
294	Do early-life viral infections cause asthma?. *Journal of Allergy and Clinical Immunology*, **2010**, 125, 1202-5	11.5	106
293	Does genetic regulation of IgE begin in utero? Evidence from T(H)1/T(H)2 gene polymorphisms and cord blood total IgE. *Journal of Allergy and Clinical Immunology*, **2010**, 126, 1059-67, 1067.e1	11.5	29
292	Th2-polarisation of cellular immune memory to neonatal pertussis vaccination. *Vaccine*, **2010**, 28, 2648-52	4.1	40

291	Interactions between innate and adaptive immunity in asthma pathogenesis: new perspectives from studies on acute exacerbations. *Journal of Allergy and Clinical Immunology*, **2010**, 125, 963-72; quiz 973-4	11.5	58
290	The hygiene hypothesis revisited: role of materno-fetal interactions. *Current Allergy and Asthma Reports*, **2010**, 10, 444-52	5.6	22
289	Epithelial-dendritic cell interactions in allergic disorders. *Current Opinion in Immunology*, **2010**, 22, 789-94	7.8	14
288	Identification and isolation of rodent respiratory tract dendritic cells. *Methods in Molecular Biology*, **2010**, 595, 249-63	1.4	2
287	The Developing Immune System and Allergy **2010**, 68-80		
286	Interactions between innate antiviral and atopic immunoinflammatory pathways precipitate and sustain asthma exacerbations in children. *Journal of Immunology*, **2009**, 183, 2793-800	5.3	165
285	Airway epithelial cells regulate the functional phenotype of locally differentiating dendritic cells: implications for the pathogenesis of infectious and allergic airway disease. *Journal of Immunology*, **2009**, 182, 72-83	5.3	76
284	Maternal antibodies to pneumolysin but not to pneumococcal surface protein A delay early pneumococcal carriage in high-risk Papua New Guinean infants. *Vaccine Journal*, **2009**, 16, 1633-8		40
283	A network modeling approach to analysis of the Th2 memory responses underlying human atopic disease. *Journal of Immunology*, **2009**, 182, 6011-21	5.3	30
282	Interleukin-10/interleukin-5 responses at birth predict risk for respiratory infections in children with atopic family history. *American Journal of Respiratory and Critical Care Medicine*, **2009**, 179, 205-11	10.2	50
281	Airway hyperresponsiveness is associated with activated CD4+ T cells in the airways. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2009**, 297, L373-9	5.8	17
280	Soothing signals: transplacental transmission of resistance to asthma and allergy. *Journal of Experimental Medicine*, **2009**, 206, 2861-4	16.6	27
279	Non-atopic intrinsic asthma and the "family tree" of chronic respiratory disease syndromes. *Clinical and Experimental Allergy*, **2009**, 39, 807-11	4.1	24
278	Microbial exposure, interferon gamma gene demethylation in naïve T-cells, and the risk of allergic disease. *Allergy: European Journal of Allergy and Clinical Immunology*, **2009**, 64, 348-53	9.3	66
277	Neonatal pneumococcal conjugate vaccine immunization primes T cells for preferential Th2 cytokine expression: a randomized controlled trial in Papua New Guinea. *Vaccine*, **2009**, 27, 1340-7	4.1	36
276	Allergen-enhanced thrombomodulin (blood dendritic cell antigen 3, CD141) expression on dendritic cells is associated with a TH2-skewed immune response. *Journal of Allergy and Clinical Immunology*, **2009**, 123, 209-216.e4	11.5	59
275	Neonatal innate cytokine responses to BCG controlling T-cell development vary between populations. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 544-50, 550.e1-2	11.5	35
274	Elucidation of asthma phenotypes in atopic teenagers through parallel immunophenotypic and clinical profiling. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 463-70, 470.e1-16	11.5	58

273	Plasmacytoid dendritic cells during infancy are inversely associated with childhood respiratory tract infections and wheezing. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 707-13.e2	11.5	59
272	Pathogenic mechanisms of allergic inflammation: atopic asthma as a paradigm. *Advances in Immunology*, **2009**, 104, 51-113	5.6	16
271	Thymic indoleamine 2,3-dioxygenase-positive eosinophils in young children: potential role in maturation of the naive immune system. *American Journal of Pathology*, **2009**, 175, 2043-52	5.8	26
270	Early Immunological Influences on Asthma Development: Opportunities for Early Intervention **2009** , 347-363		
269	Regulation of immunological homeostasis in the respiratory tract. *Nature Reviews Immunology*, **2008**, 8, 142-52	36.5	378
268	Cord blood hemopoietic progenitor profiles predict acute respiratory symptoms in infancy. *Pediatric Allergy and Immunology*, **2008**, 19, 239-47	4.2	16
267	Ovalbumin-sensitized mice are good models for airway hyperresponsiveness but not acute physiological responses to allergen inhalation. *Clinical and Experimental Allergy*, **2008**, 38, 829-38	4.1	54
266	Antibiotic use in the first year of life and risk of atopic disease in early childhood. *Clinical and Experimental Allergy*, **2008**, 38, 1921-8	4.1	53
265	Prenatal versus postnatal priming of allergen specific immunologic memory: the debate continues. *Journal of Allergy and Clinical Immunology*, **2008**, 122, 717-718	11.5	25
264	Gender-specific effects of cytokine gene polymorphisms on childhood vaccine responses. *Vaccine*, **2008**, 26, 3574-9	4.1	22
263	Early identification of atopy in the prediction of persistent asthma in children. *Lancet, The*, **2008**, 372, 1100-6	40	263
262	Disease Mechanisms and Cell Biology **2008**, 791-804		1
261	Differences in the antibody response to a mucosal bacterial antigen between allergic and non-allergic subjects. *Thorax*, **2008**, 63, 221-7	7.3	23
260	Mucosal regulatory T cells in airway hyperresponsiveness. *Chemical Immunology and Allergy*, **2008**, 94, 40-47		3
259	Parental smoking impairs vaccine responses in children with atopic genotypes. *Journal of Allergy and Clinical Immunology*, **2007**, 119, 366-74	11.5	23
258	Early-life respiratory viral infections, atopic sensitization, and risk of subsequent development of persistent asthma. *Journal of Allergy and Clinical Immunology*, **2007**, 119, 1105-10	11.5	549
257	Prenatal versus postnatal sensitization to environmental allergens in a high-risk birth cohort. *Journal of Allergy and Clinical Immunology*, **2007**, 119, 1164-73	11.5	98
256	Exposure to environmental tobacco smoke in cars increases the risk of persistent wheeze in adolescents. *Medical Journal of Australia*, **2007**, 186, 322	4	21

255	Predictors of response to bronchial allergen challenge in 5- to 6-year-old atopic children. *Allergy: European Journal of Allergy and Clinical Immunology*, **2007**, 62, 401-7	9.3	6
254	Occurrence and management of acute respiratory illnesses in early childhood. *Journal of Paediatrics and Child Health*, **2007**, 43, 139-46	1.3	44
253	Early-onset atopy is associated with enhanced lymphocyte cytokine responses in 11-year-old children. *Clinical and Experimental Allergy*, **2007**, 37, 371-80	4.1	24
252	TLR4 polymorphisms mediate impaired responses to respiratory syncytial virus and lipopolysaccharide. *Journal of Immunology*, **2007**, 179, 132-40	5.3	114
251	Postnatal development of monocyte cytokine responses to bacterial lipopolysaccharide. *Pediatric Research*, **2007**, 62, 547-52	3.2	98
250	Allergic airways disease develops after an increase in allergen capture and processing in the airway mucosa. *Journal of Immunology*, **2007**, 179, 5748-59	5.3	45
249	Prevention of allergic respiratory disease in infants: current aspects and future perspectives. *Current Opinion in Allergy and Clinical Immunology*, **2007**, 7, 547-55	3.3	57
248	Assessment of the potency and potential immunomodulatory effects of the measles mumps rubella and varicella vaccine in infants. *Vaccine*, **2007**, 25, 1764-70	4.1	10
247	Th2 cytokines in the asthma late-phase response. *Lancet, The*, **2007**, 370, 1396-8	40	21
246	Dendritic cell immaturity during infancy restricts the capacity to express vaccine-specific T-cell memory. *Infection and Immunity*, **2006**, 74, 1106-12	3.7	67
245	Influence of mucosal adjuvants on antigen passage and CD4+ T cell activation during the primary response to airborne allergen. *Journal of Immunology*, **2006**, 177, 913-24	5.3	44
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