

Patrick G Holt

List of Publications by Year in descending order

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Version: 2024-02-01

428
papers

31,931
citations

3731

89
h-index

5988

160
g-index

442
all docs

442
docs citations

442
times ranked

22710
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Protection against severe infant lower respiratory tract infections by immune training: Mechanistic studies. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 93-103. | 2.9 | 11 |
| 2 | 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. | 2.9 | 61 |
| 3 | Time spent outdoors through childhood and adolescence “ assessed by 25-hydroxyvitamin D concentration “ and risk of myopia at 20 years. <i>Acta Ophthalmologica</i> , 2021, 99, 679-687. | 1.1 | 10 |
| 4 | Protection against neonatal respiratory viral infection via maternal treatment during pregnancy with the benign immune training agent OM-85. <i>Clinical and Translational Immunology</i> , 2021, 10, e1303. | 3.8 | 2 |
| 5 | The intersect of genetics, environment, and microbiota in asthma” perspectives and challenges. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 781-793. | 2.9 | 31 |
| 6 | IRF7-Associated Immunophenotypes Have Dichotomous Responses to Virus/Allergen Coexposure and OM-85-Induced Reprogramming. <i>Frontiers in Immunology</i> , 2021, 12, 699633. | 4.8 | 4 |
| 7 | Innate Immune Training for Prevention of Recurrent Wheeze in Early Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 392-394. | 5.6 | 6 |
| 8 | Whole-cell pertussis vaccine in early infancy for the prevention of allergy in children. <i>The Cochrane Library</i> , 2021, 9, CD013682. | 2.8 | 2 |
| 9 | Cord-blood respiratory syncytial virus antibodies and respiratory health in first 5 years of life. <i>Pediatric Pulmonology</i> , 2021, 56, 3942-3951. | 2.0 | 4 |
| 10 | Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. <i>Nature Communications</i> , 2021, 12, 6618. | 12.8 | 17 |
| 11 | A method for the generation of large numbers of dendritic cells from CD34+ hematopoietic stem cells from cord blood. <i>Journal of Immunological Methods</i> , 2020, 477, 112703. | 1.4 | 8 |
| 12 | Systems biology and big data in asthma and allergy: recent discoveries and emerging challenges. <i>European Respiratory Journal</i> , 2020, 55, 1900844. | 6.7 | 22 |
| 13 | Whole-Cell Pertussis Vaccination and Decreased Risk of IgE-Mediated Food Allergy: A Nested Case-Control Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2004-2014. | 3.8 | 20 |
| 14 | Oestrogen amplifies pre-existing atopy-associated Th2 bias in an experimental asthma model. <i>Clinical and Experimental Allergy</i> , 2020, 50, 391-400. | 2.9 | 16 |
| 15 | Interaction between filaggrin mutations and neonatal cat exposure in atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1481-1485. | 5.7 | 5 |
| 16 | Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718. | 3.5 | 95 |
| 17 | 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. | 10.7 | 60 |
| 18 | Neonatal genetics of gene expression reveal potential origins of autoimmune and allergic disease risk. <i>Nature Communications</i> , 2020, 11, 3761. | 12.8 | 22 |

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|----|---|-----|-----------|
| 19 | Transplacental Innate Immune Training via Maternal Microbial Exposure: Role of XBP1-ERN1 Axis in Dendritic Cell Precursor Programming. <i>Frontiers in Immunology</i> , 2020, 11, 601494. | 4.8 | 17 |
| 20 | Rewiring of gene networks underlying mite allergen-induced CD4 ⁺ cell responses during immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2330-2341. | 5.7 | 11 |
| 21 | Immune function during early adolescence positively predicts adult facial sexual dimorphism in both men and women. <i>Evolution and Human Behavior</i> , 2020, 41, 199-209. | 2.2 | 22 |
| 22 | Targeting maternal immune function during pregnancy for asthma prevention in offspring: Harnessing the "farm effect". <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 270-272. | 2.9 | 25 |
| 23 | OPTIMUM study protocol: an adaptive randomised controlled trial of a mixed whole-cell/acellular pertussis vaccine schedule. <i>BMJ Open</i> , 2020, 10, e042838. | 1.9 | 2 |
| 24 | OPTIMUM study protocol: an adaptive randomised controlled trial of a mixed whole-cell/acellular pertussis vaccine schedule. <i>BMJ Open</i> , 2020, 10, e042838. | 1.9 | 7 |
| 25 | Risk factors and prognosis of recurrent wheezing in Chinese young children: a prospective cohort study. <i>Allergy, Asthma and Clinical Immunology</i> , 2019, 15, 38. | 2.0 | 7 |
| 26 | Primary prevention of severe lower respiratory illnesses in at-risk infants using the immunomodulator OM-85. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 870-872.e11. | 2.9 | 24 |
| 27 | Progressive increase of Fc μ RI expression across several PBMC subsets is associated with atopy and atopic asthma within school-aged children. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 646-653. | 2.6 | 15 |
| 28 | Relationship Between Vitamin D Status From Childhood to Early Adulthood With Body Composition in Young Australian Adults. <i>Journal of the Endocrine Society</i> , 2019, 3, 563-576. | 0.2 | 2 |
| 29 | Immunoinflammatory responses to febrile lower respiratory infections in infants display uniquely complex/intense transcriptomic profiles. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1411-1413. | 2.9 | 4 |
| 30 | Predicting steroid responsiveness in asthmatic children: Are we there yet?. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 927-928. | 2.9 | 2 |
| 31 | 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. <i>Journal of Infectious Diseases</i> , 2019, 219, 1823-1831. | 4.0 | 14 |
| 32 | Personalized Transcriptomics Reveals Heterogeneous Immunophenotypes in Children with Viral Bronchiolitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1537-1549. | 5.6 | 28 |
| 33 | Developmental regulation of type 1 and type 3 interferon production and risk for infant infections and asthma development. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1176-1182.e5. | 2.9 | 35 |
| 34 | Quantification of Serum Ovalbumin-specific Immunoglobulin E Titre via in vivo Passive Cutaneous Anaphylaxis Assay. <i>Bio-protocol</i> , 2019, 9, e3184. | 0.4 | 2 |
| 35 | Early Life Ovalbumin Sensitization and Aerosol Challenge for the Induction of Allergic Airway Inflammation in a BALB/c Murine Model. <i>Bio-protocol</i> , 2019, 9, e3181. | 0.4 | 0 |
| 36 | Persistent activation of interlinked type 2 airway epithelial gene networks in sputum-derived cells from aeroallergen-sensitized symptomatic asthmatics. <i>Scientific Reports</i> , 2018, 8, 1511. | 3.3 | 18 |

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|----|---|------|-----------|
| 37 | Functional differences in airway dendritic cells determine susceptibility to IgE sensitization. <i>Immunology and Cell Biology</i> , 2018, 96, 316-329. | 2.3 | 7 |
| 38 | Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53. | 21.4 | 426 |
| 39 | <i>Streptococcus pneumoniae</i> colonization of the nasopharynx is associated with increased severity during respiratory syncytial virus infection in young children. <i>Respirology</i> , 2018, 23, 220-227. | 2.3 | 48 |
| 40 | After asthma: redefining airways diseases. <i>Lancet</i> , 2018, 391, 350-400. | 13.7 | 744 |
| 41 | Pollution, climate change, and childhood asthma in Australia. <i>Medical Journal of Australia</i> , 2018, 208, 297-298. | 1.7 | 2 |
| 42 | Atopy-Dependent and Independent Immune Responses in the Heightened Severity of Atopics to Respiratory Viral Infections: Rat Model Studies. <i>Frontiers in Immunology</i> , 2018, 9, 1805. | 4.8 | 7 |
| 43 | Airway Microbiota Dynamics Uncover a Critical Window for Interplay of Pathogenic Bacteria and Allergy in Childhood Respiratory Disease. <i>Cell Host and Microbe</i> , 2018, 24, 341-352.e5. | 11.0 | 146 |
| 44 | A marked shift in innate and adaptive immune response in chinese immigrants living in a western environment. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2092-2094. | 5.7 | 7 |
| 45 | 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. | 21.4 | 106 |
| 46 | Basophil counts in PBMC populations during childhood acute wheeze/asthma are associated with future exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1639-1641.e5. | 2.9 | 16 |
| 47 | Transplacental immune modulation with a bacterial-derived agent protects against allergic airway inflammation. <i>Journal of Clinical Investigation</i> , 2018, 128, 4856-4869. | 8.2 | 27 |
| 48 | Trajectories of childhood immune development and respiratory health relevant to asthma and allergy. <i>ELife</i> , 2018, 7, . | 6.0 | 22 |
| 49 | CFTR-dependent defect in alternatively-activated macrophages in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2017, 16, 475-482. | 0.7 | 57 |
| 50 | Mannitol challenge testing for asthma in a community cohort of young adults. <i>Respirology</i> , 2017, 22, 678-683. | 2.3 | 6 |
| 51 | Tracking of vitamin D status from childhood to early adulthood and its association with peak bone mass. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 276-283. | 4.7 | 36 |
| 52 | Low dose treatment of mice with bacterial extract (OM-85) for attenuation of experimental atopic asthma in mice. <i>Allergologia Et Immunopathologia</i> , 2017, 45, 310-311. | 1.7 | 3 |
| 53 | An exposome perspective: Early-life events and immune development in a changing world. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 24-40. | 2.9 | 149 |
| 54 | Identification and Characterization of a Dendritic Cell Precursor in Parenchymal Lung Tissue. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 353-361. | 2.9 | 3 |

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|----|---|------|-----------|
| 55 | 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. | 2.9 | 76 |
| 56 | Cord blood <i>Streptococcus pneumoniae</i> -specific cellular immune responses predict early pneumococcal carriage in high-risk infants in Papua New Guinea. <i>Clinical and Experimental Immunology</i> , 2017, 187, 408-417. | 2.6 | 2 |
| 57 | Severe winter asthma exacerbations can be prevented by omalizumab, but there is no carryover effect. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 703-705.e4. | 2.9 | 7 |
| 58 | Prevention of Allergy/Asthma—New Strategies. , 2016, , 337-350. | | 0 |
| 59 | Timing of routine infant vaccinations and risk of food allergy and eczema at one year of age. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 541-549. | 5.7 | 28 |
| 60 | Serum 25-hydroxyvitamin D concentrations and cardiometabolic risk factors in adolescents and young adults. <i>British Journal of Nutrition</i> , 2016, 115, 1994-2002. | 2.3 | 18 |
| 61 | 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?. <i>Vaccine</i> , 2016, 34, 4257-4262. | 3.8 | 13 |
| 62 | Differential gene network analysis for the identification of asthma-associated therapeutic targets in allergen-specific T-helper memory responses. <i>BMC Medical Genomics</i> , 2016, 9, 9. | 1.5 | 38 |
| 63 | Rapid recruitment of CD14+ monocytes in experimentally induced allergic rhinitis in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1872-1881.e12. | 2.9 | 48 |
| 64 | Distinguishing benign from pathologic TH2 immunity in atopic children. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 379-387. | 2.9 | 64 |
| 65 | The Developing Immune System and Allergy. , 2016, , 54-62.e7. | | 2 |
| 66 | Relationship between cytokine expression patterns and clinical outcomes: two population-based birth cohorts. <i>Clinical and Experimental Allergy</i> , 2015, 45, 1801-1811. | 2.9 | 13 |
| 67 | Meta-analysis identifies seven susceptibility loci involved in the atopic march. <i>Nature Communications</i> , 2015, 6, 8804. | 12.8 | 148 |
| 68 | Environmental Microbial Exposure and Protection against Asthma. <i>New England Journal of Medicine</i> , 2015, 373, 2576-2578. | 27.0 | 19 |
| 69 | Genome-wide association study identifies peanut allergy-specific loci and evidence of epigenetic mediation in US children. <i>Nature Communications</i> , 2015, 6, 6304. | 12.8 | 192 |
| 70 | The mechanism or mechanisms driving atopic asthma initiation: The infant respiratory microbiome moves to center stage. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 15-22. | 2.9 | 43 |
| 71 | 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. | 11.0 | 721 |
| 72 | 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. | 2.9 | 413 |

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|----|--|------|-----------|
| 73 | Persistent and Compartmentalised Disruption of Dendritic Cell Subpopulations in the Lung following Influenza A Virus Infection. <i>PLoS ONE</i> , 2014, 9, e111520. | 2.5 | 15 |
| 74 | Vitamin D Deficiency at 16 to 20 Weeksâ€™ 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. | 3.2 | 104 |
| 75 | Genome-wide association study of vitamin D levels in children: replication in the Western Australian Pregnancy Cohort (Raine) study. <i>Genes and Immunity</i> , 2014, 15, 578-583. | 4.1 | 47 |
| 76 | 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. | 5.6 | 102 |
| 77 | Antibody and Cell-mediated Immunity to Pertussis 4 Years After Monovalent Acellular Pertussis Vaccine at Birth. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 511-517. | 2.0 | 10 |
| 78 | Vitamin D status and predictors of serum 25-hydroxyvitamin D concentrations in Western Australian adolescents. <i>British Journal of Nutrition</i> , 2014, 112, 1154-1162. | 2.3 | 25 |
| 79 | Low serum 25-hydroxyvitamin D concentrations associate with non-alcoholic fatty liver disease in adolescents independent of adiposity. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 1215-1222. | 2.8 | 54 |
| 80 | 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. | 2.6 | 82 |
| 81 | 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. | 2.9 | 100 |
| 82 | 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. | 2.9 | 195 |
| 83 | Prevention â€“ what is the most promising approach?. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 12-14. | 2.6 | 11 |
| 84 | Elucidation of Pathways Driving Asthma Pathogenesis: Development of a Systems-Level Analytic Strategy. <i>Frontiers in Immunology</i> , 2014, 5, 447. | 4.8 | 16 |
| 85 | Anti-infective proteins in breast milk and asthma-associated phenotypes during early childhood. <i>Pediatric Allergy and Immunology</i> , 2014, 25, n/a-n/a. | 2.6 | 14 |
| 86 | Defective Respiratory Tract Immune Surveillance in Asthma. <i>Chest</i> , 2014, 145, 370-378. | 0.8 | 41 |
| 87 | Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , 2013, 45, 902-906. | 21.4 | 221 |
| 88 | Maternal Vitamin D Levels and the Autism Phenotype Among Offspring. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1495-1504. | 2.7 | 86 |
| 89 | 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. | 2.9 | 74 |
| 90 | 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. | 2.9 | 105 |

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|-----|--|------|-----------|
| 91 | Genetic polymorphism of <i>KIR2DL4</i> (<i>CD158d</i>), a putative NK cell receptor for HLA- ϵ , does not influence susceptibility to asthma. <i>Tissue Antigens</i> , 2013, 82, 276-279. | 1.0 | 5 |
| 92 | Safety and Immunogenicity of Neonatal Pneumococcal Conjugate Vaccination in Papua New Guinean Children: A Randomised Controlled Trial. <i>PLoS ONE</i> , 2013, 8, e56698. | 2.5 | 41 |
| 93 | Early life origins of allergy and asthma. , 2012, , 51-62. | | 0 |
| 94 | Antibacterial antibody responses associated with the development of asthma in house dust mite-sensitised and non-sensitised children. <i>Thorax</i> , 2012, 67, 321-327. | 5.6 | 48 |
| 95 | Virus infection and allergy in the development of asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012, 12, 151-157. | 2.3 | 67 |
| 96 | Sensitizing and Th2 Adjuvant Activity of Cysteine Protease Allergens. <i>International Archives of Allergy and Immunology</i> , 2012, 158, 347-358. | 2.1 | 32 |
| 97 | Hospitalisation for bronchiolitis in infants is more common after elective caesarean delivery. <i>Archives of Disease in Childhood</i> , 2012, 97, 410-414. | 1.9 | 43 |
| 98 | Maternal Serum Vitamin D Levels During Pregnancy and Offspring Neurocognitive Development. <i>Pediatrics</i> , 2012, 129, 485-493. | 2.1 | 224 |
| 99 | Febrile respiratory illnesses in infancy and atopy are risk factors for persistent asthma and wheeze. <i>European Respiratory Journal</i> , 2012, 39, 876-882. | 6.7 | 97 |
| 100 | Effect of Early Carriage of <i>Streptococcus pneumoniae</i> on the Development of Pneumococcal Protein-specific Cellular Immune Responses in Infancy. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 243-248. | 2.0 | 12 |
| 101 | A genomics-based approach to assessment of vaccine safety and immunogenicity in children. <i>Vaccine</i> , 2012, 30, 1865-1874. | 3.8 | 21 |
| 102 | A novel role for interleukin-1 receptor signaling in the developmental regulation of immune responses to endotoxin. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 567-572. | 2.6 | 14 |
| 103 | Neonatal antigen-presenting cells are functionally more quiescent in children born under traditional compared with modern environmental conditions. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 1167-1174.e10. | 2.9 | 34 |
| 104 | Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192. | 21.4 | 311 |
| 105 | Ontogeny of Toll-Like and NOD-Like Receptor-Mediated Innate Immune Responses in Papua New Guinean Infants. <i>PLoS ONE</i> , 2012, 7, e36793. | 2.5 | 39 |
| 106 | Airway Epithelial Cells Condition Dendritic Cells to Express Multiple Immune Surveillance Genes. <i>PLoS ONE</i> , 2012, 7, e44941. | 2.5 | 19 |
| 107 | Viral infections and atopy in asthma pathogenesis: new rationales for asthma prevention and treatment. <i>Nature Medicine</i> , 2012, 18, 726-735. | 30.7 | 247 |
| 108 | T α cell activation genes differentially expressed at birth in CD4 ⁺ T α cells from children who develop IgE food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 191-200. | 5.7 | 47 |

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|-----|--|------|-----------|
| 109 | Comparison of neonatal T regulatory cell function in Papua New Guinean and Australian newborns. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 173-180. | 2.6 | 14 |
| 110 | Regulatory role of IL10 genetic variations in determining allergen-induced TH2 cytokine responses in children. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 237-239.e8. | 2.9 | 5 |
| 111 | Risk factors for bronchial hyperresponsiveness in teenagers differ with sex and atopic status. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 301-307.e1. | 2.9 | 25 |
| 112 | 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. | 2.9 | 72 |
| 113 | T regulatory cells in childhood asthma. <i>Trends in Immunology</i> , 2011, 32, 420-427. | 6.8 | 45 |
| 114 | Pneumococcal conjugate vaccination at birth in a high-risk setting: No evidence for neonatal T-cell tolerance. <i>Vaccine</i> , 2011, 29, 5414-5420. | 3.8 | 31 |
| 115 | Allergen-specific IgG antibody levels modify the relationship between allergen-specific IgE and wheezing in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1480-1485. | 2.9 | 38 |
| 116 | Role of innate immunity in the development of allergy and asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 127-131. | 2.3 | 43 |
| 117 | Interaction Between Adaptive and Innate Immune Pathways in the Pathogenesis of Atopic Asthma. <i>Chest</i> , 2011, 139, 1165-1171. | 0.8 | 70 |
| 118 | Infection and the development of allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 13-15. | 5.7 | 9 |
| 119 | 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. | 5.7 | 77 |
| 120 | Restricted Aeroallergen Access to Airway Mucosal Dendritic Cells In Vivo Limits Allergen-Specific CD4+ T Cell Proliferation during the Induction of Inhalation Tolerance. <i>Journal of Immunology</i> , 2011, 187, 4561-4570. | 0.8 | 14 |
| 121 | Vitamin D and atopy and asthma phenotypes in children: a longitudinal cohort study. <i>European Respiratory Journal</i> , 2011, 38, 1320-1327. | 6.7 | 166 |
| 122 | Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090. | 21.4 | 367 |
| 123 | Boosting airway T-regulatory cells by gastrointestinal stimulation as a strategy for asthma control. <i>Mucosal Immunology</i> , 2011, 4, 43-52. | 6.0 | 74 |
| 124 | Th2 Cytokine Levels Distort the Association of IL-10 and IFN- γ with Allergic Phenotypes. <i>ISRN Allergy</i> , 2011, 2011, 1-6. | 3.1 | 0 |
| 125 | The Hygiene Hypothesis Revisited: Role of Materno-Fetal Interactions. <i>Current Allergy and Asthma Reports</i> , 2010, 10, 444-452. | 5.3 | 26 |
| 126 | Epithelial-dendritic cell interactions in allergic disorders. <i>Current Opinion in Immunology</i> , 2010, 22, 789-794. | 5.5 | 16 |

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|-----|---|-----|-----------|
| 127 | Lung homing T α cell generation is dependent on strength and timing of antigen delivery to lymph nodes. <i>Immunology and Cell Biology</i> , 2010, 88, 658-666. | 2.3 | 5 |
| 128 | Toll-like receptor 7 function is reduced in adolescents with asthma. <i>European Respiratory Journal</i> , 2010, 35, 64-71. | 6.7 | 82 |
| 129 | Toward improved prediction of risk for atopy and asthma among preschoolers: A prospective cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 653-659.e7. | 2.9 | 128 |
| 130 | Do early-life viral infections cause asthma?. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 1202-1205. | 2.9 | 120 |
| 131 | Does genetic regulation of IgE begin in utero? Evidence from TH1/TH2 gene polymorphisms and cord blood total IgE. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 1059-1067.e1. | 2.9 | 34 |
| 132 | Th2-polarisation of cellular immune memory to neonatal pertussis vaccination. <i>Vaccine</i> , 2010, 28, 2648-2652. | 3.8 | 44 |
| 133 | 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. | 2.9 | 73 |
| 134 | Identification and Isolation of Rodent Respiratory Tract Dendritic Cells. <i>Methods in Molecular Biology</i> , 2010, 595, 249-263. | 0.9 | 2 |
| 135 | The Developing Immune System and Allergy. , 2010, , 68-80. | | 0 |
| 136 | Interactions between Innate Antiviral and Atopic Immunoinflammatory Pathways Precipitate and Sustain Asthma Exacerbations in Children. <i>Journal of Immunology</i> , 2009, 183, 2793-2800. | 0.8 | 190 |
| 137 | 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. | 0.8 | 89 |
| 138 | Maternal Antibodies to Pneumolysin but Not to Pneumococcal Surface Protein A Delay Early Pneumococcal Carriage in High-Risk Papua New Guinean Infants. <i>Vaccine Journal</i> , 2009, 16, 1633-1638. | 3.1 | 48 |
| 139 | A Network Modeling Approach to Analysis of the Th2 Memory Responses Underlying Human Atopic Disease. <i>Journal of Immunology</i> , 2009, 182, 6011-6021. | 0.8 | 34 |
| 140 | Interleukin-10/Interleukin-5 Responses at Birth Predict Risk for Respiratory Infections in Children with Atopic Family History. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 205-211. | 5.6 | 57 |
| 141 | Airway hyperresponsiveness is associated with activated CD4 ⁺ T cells in the airways. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L373-L379. | 2.9 | 23 |
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