

Belinda J Hales

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,791
citations

257450

24
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

3430
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Characterization and Immunobiology of House Dust Mite Allergens. <i>International Archives of Allergy and Immunology</i> , 2002, 129, 1-18.	2.1	295
3	House dust mite allergens in asthma and allergy. <i>Trends in Molecular Medicine</i> , 2010, 16, 321-328.	6.7	196
4	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
5	House Dust Mite Sublingual Immunotherapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 936-947.	5.6	158
6	IgE and IgG anti- <i>house dust mite</i> specificities in allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 361-367.	2.9	130
7	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. <i>Clinical and Experimental Allergy</i> , 1995, 25, 634-642.	2.9	119
8	Increased Allergic Immune Response to <i>Sarcoptes scabiei</i> Antigens in Crusted versus Ordinary Scabies. <i>Vaccine Journal</i> , 2010, 17, 1428-1438.	3.1	81
9	Structural biology of allergens. <i>Current Allergy and Asthma Reports</i> , 2005, 5, 388-393.	5.3	79
10	Th2-associated immunity to bacteria in teenagers and susceptibility to asthma. <i>European Respiratory Journal</i> , 2010, 36, 509-516.	6.7	68
11	Distinguishing benign from pathologic TH2 immunity in atopic children. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 379-387.	2.9	64
12	FOXP3 mRNA expression at 6 months of age is higher in infants who develop atopic dermatitis, but is not affected by giving probiotics from birth. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 10-19.	2.6	61
13	A diagnostic test for scabies: IgE specificity for a recombinant allergen of <i>Sarcoptes scabiei</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 403-407.	1.8	52
14	Allergens of wild house dust mites: Environmental Der p 1 and Der p 2 sequence polymorphisms. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 985-992.	2.9	50
15	Pyroglyphid House Dust Mite Allergens. <i>Protein and Peptide Letters</i> , 2007, 14, 943-953.	0.9	48
16	Antibacterial antibody responses associated with the development of asthma in house dust mite-sensitized and non-sensitized children. <i>Thorax</i> , 2012, 67, 321-327.	5.6	48
17	Children with Chronic Suppurative Lung Disease Have a Reduced Capacity to Synthesize Interferon-Gamma In Vitro in Response to Non-Typeable <i>Haemophilus influenzae</i> . <i>PLoS ONE</i> , 2014, 9, e104236.	2.5	45
18	Defective Respiratory Tract Immune Surveillance in Asthma. <i>Chest</i> , 2014, 145, 370-378.	0.8	41

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19	Isoforms of the Major Peanut Allergen Ara h 2: IgE Binding in Children with Peanut Allergy. <i>International Archives of Allergy and Immunology</i> , 2004, 135, 101-107.	2.1	40
20	Comparison of rhinovirus antibody titers in children with asthma exacerbations and species-specific rhinovirus infection. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 25-32.e1.	2.9	38
21	Reduced rhinovirus-specific antibodies are associated with acute exacerbations of chronic obstructive pulmonary disease requiring hospitalisation. <i>BMC Pulmonary Medicine</i> , 2012, 12, 37.	2.0	28
22	Improving immunity to <i>Haemophilus influenzae</i> in children with chronic suppurative lung disease. <i>Vaccine</i> , 2015, 33, 321-326.	3.8	28
23	T and B cell responses to HDM allergens and antigens. <i>Immunologic Research</i> , 2007, 37, 187-199.	2.9	26
24	Differences in the antibody response to a mucosal bacterial antigen between allergic and non-allergic subjects Smoke-free legislation reduces exposure in children. <i>Thorax</i> , 2008, 63, 221-227.	5.6	26
25	Quantitation of IgE Binding to the Chitinase and Chitinase-Like House Dust Mite Allergens Der p 15 and Der p 18 Compared to the Major and Mid-Range Allergens. <i>International Archives of Allergy and Immunology</i> , 2013, 160, 233-240.	2.1	23
26	Immunodominant T-Cell Epitopes in the VP1 Capsid Protein of Rhinovirus Species A and C. <i>Journal of Virology</i> , 2016, 90, 10459-10471.	3.4	20
27	Species-Specific and Cross-Reactive IgG1 Antibody Binding to Viral Capsid Protein 1 (VP1) Antigens of Human Rhinovirus Species A, B and C. <i>PLoS ONE</i> , 2013, 8, e70552.	2.5	19
28	IgE and IgG Binding Patterns and T-cell Recognition of Fel d 1 and Non-Fel d 1 Cat Allergens. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2013, 1, 656-665.e5.	3.8	18
29	Genetically engineered vaccines. <i>Current Allergy and Asthma Reports</i> , 2005, 5, 197-203.	5.3	16
30	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
31	T-cell responses against rhinovirus species A and C in asthmatic and healthy children. <i>Immunity, Inflammation and Disease</i> , 2018, 6, 143-153.	2.7	11
32	Using Time-Resolved Fluorescence to Measure Serum Venom-Specific IgE and IgG. <i>PLoS ONE</i> , 2011, 6, e16741.	2.5	9
33	Recombinant allergens for analysing T-cell responses. <i>Methods</i> , 2004, 32, 255-264.	3.8	8
34	Effects of Ser47-Point Mutation on Conformation Structure and Allergenicity of the Allergen of Der p 2, a Major House Dust Mite Allergen. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 129.	2.9	7
35	Immune Responses to Inhalant Allergens. <i>World Allergy Organization Journal</i> , 2008, 1, 89-95.	3.5	4
36	Effect of Amino Acid Polymorphisms of House Dust Mite Der p 2 Variants on Allergic Sensitization. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 55.	2.9	4

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37	Differential Gene Expression of Lymphocytes Stimulated with Rhinovirus A and C in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 202-209.	5.6	4
38	A longitudinal study of natural antibody development to pneumococcal surface protein A families 1 and 2 in Papua New Guinean Highland children: a cohort study. <i>Pneumonia (Nathan Qld)</i> , 2016, 8, 12.	6.1	3
39	Determinants of House Dust Mite Allergenicity. <i>Allergy and Clinical Immunology International</i> , 2006, 18, 65-70.	0.3	1
40	Genetic variation of mite allergens: Effects on T-cell responses. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S112-S112.	2.9	0