

Jeffrey M Wilson

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,660
citations

361296

20
h-index

302012

39
g-index

71
all docs

71
docs citations

71
times ranked

1863
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain angiogenesis inhibitor 1 (BAI1) is a pattern recognition receptor that mediates macrophage binding and engulfment of Gram-negative bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2136-2141.	3.3	126
2	The A2B Adenosine Receptor Impairs the Maturation and Immunogenicity of Dendritic Cells. Journal of Immunology, 2009, 182, 4616-4623.	0.4	120
3	Investigation into the Î±-Gal Syndrome: Characteristics of 261 Children and Adults Reporting Red Meat Allergy. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2348-2358.e4.	2.0	106
4	Diagnosis and Management of Patients with the Î±-Gal Syndrome. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 15-23.e1.	2.0	104
5	Comparison of SARS-CoV-2 Antibody Response by Age Among Recipients of the BNT162b2 vs the mRNA-1273 Vaccine. JAMA Network Open, 2021, 4, e2124331.	2.8	85
6	On the cause and consequences of IgE to galactose-Î±-1,3-galactose: A report from the National Institute of Allergy and Infectious Diseases Workshop on Understanding IgE-Mediated Mammalian Meat Allergy. Journal of Allergy and Clinical Immunology, 2020, 145, 1061-1071.	1.5	84
7	The A2B Adenosine Receptor Promotes Th17 Differentiation via Stimulation of Dendritic Cell IL-6. Journal of Immunology, 2011, 186, 6746-6752.	0.4	83
8	A2A adenosine receptor (AR) activation inhibits pro-inflammatory cytokine production by human CD4+ helper T cells and regulates Helicobacter-induced gastritis and bacterial persistence. Mucosal Immunology, 2009, 2, 232-242.	2.7	80
9	Home Environmental Interventions for House Dust Mite. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1-7.	2.0	74
10	Specific IgG 4 antibodies to cow's milk proteins in pediatric patients with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2018, 142, 139-148.e12.	1.5	68
11	Meat allergy and allergens. Molecular Immunology, 2018, 100, 107-112.	1.0	66
12	IgE to the Mammalian Oligosaccharide Galactose-Î±-1,3-Galactose Is Associated With Increased Atheroma Volume and Plaques With Unstable Characteristicsâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1665-1669.	1.1	65
13	Galactose Î±-1,3-galactose phenotypes. Annals of Allergy, Asthma and Immunology, 2019, 122, 598-602.	0.5	63
14	Galactose-Î±-1,3-Galactose: Atypical Food Allergen or Model IgE Hypersensitivity?. Current Allergy and Asthma Reports, 2017, 17, 8.	2.4	62
15	Red meat allergy in children and adults. Current Opinion in Allergy and Clinical Immunology, 2019, 19, 229-235.	1.1	43
16	IgE to galactose-Î±-1,3-galactose wanes over time in patients who avoid tick bites. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 364-367.e2.	2.0	38
17	Trajectory of IgG to SARS-CoV-2 After Vaccination With BNT162b2 or mRNA-1273 in an Employee Cohort and Comparison With Natural Infection. Frontiers in Immunology, 2022, 13, 850987.	2.2	35
18	Aspirin-exacerbated respiratory disease: pathophysiological insights and clinical advances. Journal of Asthma and Allergy, 2016, 9, 37.	1.5	32

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19	Could chiggers be contributing to the prevalence of galactose-alpha-1,3-galactose sensitization and mammalian meat allergy?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 664-666.	2.0	29
20	A dynamic relationship between two regional causes of IgE-mediated anaphylaxis: α -Gal syndrome and imported fire ant. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 643-652.e7.	1.5	22
21	IgE, α -Gal and atherosclerosis. <i>Aging</i> , 2019, 11, 1900-1902.	1.4	22
22	<p>The Role of Food Allergy in Eosinophilic Esophagitis</p>. <i>Journal of Asthma and Allergy</i> , 2020, Volume 13, 679-688.	1.5	22
23	The Skin as a Route of Allergen Exposure: Part I. Immune Components and Mechanisms. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 6.	2.4	21
24	The Skin as a Route of Allergen Exposure: Part II. Allergens and Role of the Microbiome and Environmental Exposures. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 7.	2.4	20
25	α -Gal Syndrome vs Chronic Urticaria. <i>JAMA Dermatology</i> , 2019, 155, 115.	2.0	18
26	Food allergy, eosinophilic esophagitis, and the enigma of IgG4. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 122, 563-564.	0.5	17
27	Safety of Intravenous Heparin for Cardiac Surgery in Patients With Alpha-Gal Syndrome. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1991-1997.	0.7	17
28	Allergen sensitization in a birth cohort at midchildhood: Focus on food component IgE and IgG4 responses. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 419-423.e5.	1.5	16
29	Quantitative Measurement of IgG to Severe Acute Respiratory Syndrome Coronavirus-2 Proteins Using ImmunoCAP. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 417-424.	0.9	13
30	α -Gal specific-IgE prevalence and levels in Ecuador and Kenya: Relation to diet, parasites, and IgG4. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1393-1401.e7.	1.5	13
31	IgE to galactose- α -1,3-galactose and the α -Gal syndrome: Insights from basophil activation testing. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 101-103.	1.5	12
32	The use of microarray and other multiplex technologies in the diagnosis of allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 10-18.	0.5	11
33	α -Gal on Crotalidae-polyvalent Fab antivenom (CroFab): Investigating the relevance to immediate hypersensitivity reactions. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1015-1017.e1.	2.0	10
34	Diagnosis and Management of Eosinophilic Esophagitis. <i>Immunology and Allergy Clinics of North America</i> , 2018, 38, 125-139.	0.7	8
35	α -Gal and other recent findings that have informed our understanding of anaphylaxis. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 135-142.	0.5	7
36	An Overview of the Relevance of IgG4 Antibodies in Allergic Disease with a Focus on Food Allergens. <i>Children</i> , 2021, 8, 418.	0.6	6

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37	Chemokine Receptor Activation Enhances Memory B Cell Class Switching Linked to IgE Sensitization to Alpha Gal and Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 791028.	1.1	6
38	IgG4 Component Allergens Are Preferentially Increased in Eosinophilic Esophagitis As Compared to Patients with Milk Anaphylaxis or Galactose-Alpha-1,3-Galactose Allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB199.	1.5	5
39	The diagnostic utility of serum assays for total IgG4 and specific IgG4 antibodies to cow's milk proteins in children with eosinophilic esophagitis: Comparison with an unselected birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB48.	1.5	5
40	Underestimation of specific IgE measurements using extract-based assays on undiluted sera revealed through dilution. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1070-1072.e4.	2.0	4
41	Serum IgG4 to food proteins, but not to the barrier function proteins desmoglein 1 or 3, are increased in eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB50.	1.5	3
42	Characterizing the Geographic Distribution of the Alpha-gal Syndrome: Relevance to Lone Star Ticks (<i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>)	1.5	3
43	Specific IgG4 to milk proteins during oral immunotherapy for milk allergy: relationship to eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB138.	1.5	3
44	A consistent "shortage" of cases of the alpha-gal syndrome (AS) on the Gulf coast: possible relevance of fire ants as a predator of lone star ticks. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB278.	1.5	2
45	Lessons in Innate and Allergic Immunity From Dust Mite Feces and Tick Bites. <i>Frontiers in Allergy</i> , 2021, 2, 692643.	1.2	2
46	Antibody and T-Cell Responses to Covid-19 mRNA Vaccines in Patients with B-Cell Lymphomas and Chronic Lymphocytic Leukemia (CLL). <i>Blood</i> , 2021, 138, 1335-1335.	0.6	2
47	Milk-specific IgE and IgG4 responses are lower in Amish than Hutterite children. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB231.	1.5	1
48	High-titer IgG4 to cow's milk proteins and relationship to specific IgE in Pediatric Eosinophilic Esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB135.	1.5	1
49	Investigation into the Î±-Gal syndrome: Characteristics of a large cohort sensitized to galactose-Î±-1,3-galactose (Î±-Gal). <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB209.	1.5	1
50	SAT0456...SERO-REACTIVITY TO GALACTOSE-ALPHA-1,3-GALACTOSE AND CLINICAL PRESENTATIONS OF PATIENTS SEEN IN A RHEUMATOLOGY OUTPATIENT PRACTICE. , 2019, , .		1
51	Dust Mite Allergen Components in Children from Costa Rica, Ghana, and Ecuador: More Evidence that Der p 23 is a Major Allergen. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB206.	1.5	1
52	Reply to: The antibody response to the glycan Î±-Gal correlates with COVID-19 symptoms. <i>Journal of Medical Virology</i> , 2021, 93, 5219-5220.	2.5	1
53	A2A adenosine receptor stimulation enhances arginase I expression in macrophages resulting in a phenotypically unique macrophage. <i>FASEB Journal</i> , 2008, 22, 1065.25.	0.2	1
54	1017 Recognition of Enteric Bacteria by a New Pattern Recognition Receptor Bai1 (Brain Angiogenesis) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i>	0.6	1

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55	IgE Sensitization to the Food Allergen Galactose- β -1,3-Galactose is Associated with Coronary Atherosclerosis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB146.	1.5	0
56	IgG4 responses to milk proteins in pediatric eosinophilic esophagitis: comparison by sex and age. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB141.	1.5	0
57	Reply. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1436-1437.	2.0	0
58	Description of Subjects Reporting Reactions to Mammalian Meat Who Test Negative for IgE to Galactose- β -1,3-galactose (β -Gal). <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB256.	1.5	0
59	Investigation into specific IgE and IgG4 to the oligosaccharide galactose- β -1,3-galactose (β -Gal) in children with eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB139.	1.5	0
60	Mo1168 "Serum Milk-Specific IgG4 Levels are Associated with Clinical Phenotypes of Eosinophilic Esophagitis and are Highest in Children with Fibrostenotic Disease. <i>Gastroenterology</i> , 2019, 156, S-732-S-733.	0.6	0
61	Tick bites and IgE sensitization to the oligosaccharide galactose- β -1,3-galactose (β -Gal): a Bacterial Hypothesis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB155.	1.5	0
62	Examination of Aeroallergen-Specific Immunoglobulin G4 (sIgG4) in Patients with Eosinophilic Esophagitis (EoE). <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB167.	1.5	0
63	The UVA experience with β -Gal testing: a retrospective investigation of 2456 subjects tested for β -Gal. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB145.	1.5	0
64	Description of Fire Ant Anaphylaxis (FAA) Cases in the USA: Inverse Relationship to the β -Gal syndrome (AGS) in the Southeast. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB76.	1.5	0
65	Additional insights into the connection between tick bites and the β -Gal syndrome in the United States. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB145.	1.5	0
66	Serum food-specific Immunoglobulin G4 (sIgG4) levels decrease after steroid treatment in Eosinophilic Esophagitis (EoE). <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB89.	1.5	0
67	Assigning Causality for Abnormal Tryptases: β -Gal and Other Causes of Anaphylaxis, Mastocytosis and More. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB17.	1.5	0
68	Quantitative Measurement of IgG to SARS-CoV-2 Proteins Using the Phadia ImmunoCAP 250. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB150.	1.5	0
69	S537 "The β -Gal Mammalian Meat Allergy Manifesting With Isolated Gastrointestinal Symptoms. <i>American Journal of Gastroenterology</i> , 2021, 116, S244-S245.	0.2	0
70	Cytokine Production by T Helper Subsets in Response to Infection and Their Role in Health and Disease. , 2011, , 93-106.		0