

# Kari Christine Nadeau

## List of Publications by Year in descending order

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Version: 2024-02-01

365  
papers

25,483  
citations

5261

83  
h-index

9854

141  
g-index

389  
all docs

389  
docs citations

389  
times ranked

26676  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 RNAemia Predicts Clinical Deterioration and Extrapulmonary Complications from COVID-19. <i>Clinical Infectious Diseases</i> , 2022, 74, 218-226.	2.9	51
2	Environmentâ€dependent alterations of immune mediators in urban and rural South African children with atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 569-581.	2.7	14
3	Asthma phenotypes, associated comorbidities, and longâ€term symptoms in COVIDâ€19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 173-185.	2.7	49
4	Experimental rhinovirus infection induces an antiviral response in circulating B cells which is dysregulated in patients with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 130-142.	2.7	10
5	Effective viral vector response to <scp>SARS</scp>â€<scp>CoV</scp>â€2 booster vaccination in a patient with rheumatoid arthritis after initial ineffective response to messenger <scp>RNA</scp> vaccine. <i>Arthritis and Rheumatology</i> , 2022, 74, 541-542.	2.9	7
6	Climate change: A call to action for the United Nations. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1087-1090.	2.7	26
7	Early intervention and prevention of allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 416-441.	2.7	44
8	A genome-wide association meta-analysis identifies new eosinophilic esophagitis loci. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 988-998.	1.5	19
9	Adverse effects of air pollutionâ€derived fine particulate matter on cardiovascular homeostasis and disease. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 487-498.	2.3	12
10	Shrimpâ€allergic patients in a multiâ€food oral immunotherapy trial. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13679.	1.1	9
11	The effect of allergy and asthma as a comorbidity on the susceptibility and outcomes of COVID-19. <i>International Immunology</i> , 2022, 34, 177-188.	1.8	27
12	T regulatory cells from atopic asthmatic individuals show a Th2â€like phenotype. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1320-1324.	2.7	10
13	Efficacy and safety of oral immunotherapy in children aged 1â€3 years with peanut allergy (the Immune) Tj ETQq1 1 0.784314 rgBT (O) 359-371.	6.3	139
14	Durability of immune responses to the BNT162b2 mRNA vaccine. <i>Med</i> , 2022, 3, 25-27.	2.2	33
15	Immune imprinting, breadth of variant recognition, and germinal center response in human SARS-CoV-2 infection and vaccination. <i>Cell</i> , 2022, 185, 1025-1040.e14.	13.5	243
16	Early peanut introduction wins over the HLA-DQA1*01:02 allele in the interplay between environment and genetics. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	1
17	Early non-neutralizing, afucosylated antibody responses are associated with COVID-19 severity. <i>Science Translational Medicine</i> , 2022, 14, eabm7853.	5.8	71
18	Development and validation of combined symptomâ€medication scores for allergic rhinitis*. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2147-2162.	2.7	32

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19	Climate change and global health: A call to more research and more action. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1389-1407.	2.7	60
20	Confronting Health Care's Climate Crisis Conundrum. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 715.	3.8	5
21	Antibodies elicited by SARS-CoV-2 infection or mRNA vaccines have reduced neutralizing activity against Beta and Omicron pseudoviruses. <i>Science Translational Medicine</i> , 2022, 14, eabn7842.	5.8	92
22	World Health Organization global air quality guideline recommendations: Executive summary. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1955-1960.	2.7	46
23	Studies on Cashew and Shrimp-Oral Immunotherapy-Induced Changes in Allergen-Reactive CD4+ T Cells. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB40.	1.5	0
24	Multi-Disciplinary Development of a Novel Caregiver and Patient Clinical Support Tool: The Food Allergy Workbook. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB117.	1.5	0
25	Epithelial barrier hypothesis: Effect of the external exposome on the microbiome and epithelial barriers in allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1418-1449.	2.7	132
26	Exposure to ambient air pollutants during pregnancy is linked to IL4, IL10, and IFN $\gamma$ gene methylation and fewer Th1, Th2, and Th17 cell populations. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB139.	1.5	0
27	Initial Findings in Efficacy Evaluation of a Novel Clinical Support Tool: The Food Allergy Passport. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB108.	1.5	0
28	COVID-19 vaccination in patients receiving allergen immunotherapy (AIT) or biologicals: EAACI recommendations. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2313-2336.	2.7	12
29	Gastrointestinal T cells reveal differentially expressed transcripts and enriched pathways during peanut oral immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1606-1610.	2.7	3
30	Early Introduction of Multi-Allergen Mixture for Prevention of Food Allergy: Pilot Study. <i>Nutrients</i> , 2022, 14, 737.	1.7	17
31	Exponential magnetophoretic gradient for the direct isolation of basophils from whole blood in a microfluidic system. <i>Lab on A Chip</i> , 2022, 22, 1690-1701.	3.1	8
32	Integrating planetary health into clinical guidelines to sustainably transform health care. <i>Lancet Planetary Health</i> , The, 2022, 6, e184-e185.	5.1	21
33	Mechanisms of innate and adaptive immunity to the Pfizer-BioNTech BNT162b2 vaccine. <i>Nature Immunology</i> , 2022, 23, 543-555.	7.0	185
34	KIR CD8 T cells suppress pathogenic T cells and are active in autoimmune diseases and COVID-19. <i>Science</i> , 2022, 376, eabi9591.	6.0	113
35	Infant infections, respiratory symptoms, and allergy in relation to timing of rice cereal introduction in a United States cohort. <i>Scientific Reports</i> , 2022, 12, 4450.	1.6	5
36	Increases in ambient air pollutants during pregnancy are linked to increases in methylation of IL4, IL10, and IFN $\gamma$ . <i>Clinical Epigenetics</i> , 2022, 14, 40.	1.8	12

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37	An optimized protocol for phenotyping human granulocytes by mass cytometry. STAR Protocols, 2022, 3, 101280.	0.5	2
38	Association Between SARS-CoV-2 RNAemia and Postacute Sequelae of COVID-19. Open Forum Infectious Diseases, 2022, 9, ofab646.	0.4	14
39	STAT5B restrains human B-cell differentiation to maintain humoral immune homeostasis. Journal of Allergy and Clinical Immunology, 2022, 150, 931-946.	1.5	19
40	Selenomethionine attenuates allergic effector responses in human primary mast cells. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2552-2555.	2.7	0
41	Climate Change, Fossil-Fuel Pollution, and Children's Health. New England Journal of Medicine, 2022, 386, 2303-2314.	13.9	145
42	Climate Change and Extreme Heat Events: How Health Systems Should Prepare. NEJM Catalyst, 2022, 3, .	0.4	21
43	Food allergy, mechanisms, diagnosis and treatment: Innovation through a multi-targeted approach. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2937-2948.	2.7	29
44	Cellular and humoral immune response to SARS-CoV-2 vaccination and booster dose in immunosuppressed patients: An observational cohort study. Journal of Clinical Virology, 2022, 153, 105217.	1.6	12
45	Integrated plasma proteomic and single-cell immune signaling network signatures demarcate mild, moderate, and severe COVID-19. Cell Reports Medicine, 2022, 3, 100680.	3.3	19
46	The relationship between the gut microbiome and the risk of respiratory infections among newborns. Communications Medicine, 2022, 2, .	1.9	7
47	Anti-nucleocapsid antibody levels and pulmonary comorbid conditions are linked to post-COVID-19 syndrome. JCI Insight, 2022, 7, .	2.3	18
48	Basophil activation test shows high accuracy in the diagnosis of peanut and tree nut allergy: The Markers of Nut Allergy Study. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1800-1812.	2.7	37
49	COVID-19 pandemic: Practical considerations on the organization of an allergy clinic. An EAACI/ARIA Position Paper. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 648-676.	2.7	79
50	ARIA-EAACI statement on asthma and COVID-19 (June 2, 2020). Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 689-697.	2.7	57
51	Proinflammatory IgG Fc structures in patients with severe COVID-19. Nature Immunology, 2021, 22, 67-73.	7.0	239
52	Increased diversity of gut microbiota during active oral immunotherapy in peanut-allergic adults. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 927-930.	2.7	20
53	Identification of Pru du 6 as a potential marker allergen for almond allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1463-1472.	2.7	27
54	A novel patient-reported outcomes instrument assessing the side effects of peanut oral immunotherapy. Annals of Allergy, Asthma and Immunology, 2021, 126, 61-68.	0.5	0

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55	Inhibition of CpG methylation improves the barrier integrity of bronchial epithelial cells in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1864-1868.	2.7	12
56	Altered chromatin landscape in circulating T follicular helper and regulatory cells following grass pollen subcutaneous and sublingual immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 663-676.	1.5	34
57	The importance of the 2S albumins for allergenicity and cross-reactivity of peanuts, tree nuts, and sesame seeds. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1154-1163.	1.5	48
58	Vitamin D insufficiency is associated with reduced regulatory T cell frequency in food allergic infants. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 771-775.	1.1	7
59	Regulation of peanut-specific CD8+ T cells from nonallergic individuals. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 385-387.e1.	1.5	3
60	Aging and CMV discordance are associated with increased immune diversity between monozygotic twins. <i>Immunity and Ageing</i> , 2021, 18, 5.	1.8	19
61	Air pollution exposure is linked with methylation of immunoregulatory genes, altered immune cell profiles, and increased blood pressure in children. <i>Scientific Reports</i> , 2021, 11, 4067.	1.6	46
62	Outcome of Double-Blind Placebo-Controlled Food Challenges in Shrimp-Sensitized Participants. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB88.	1.5	0
63	SARS-CoV-2 infection and COVID-19 in asthmatics: a complex relationship. <i>Nature Reviews Immunology</i> , 2021, 21, 202-203.	10.6	36
64	Transcriptomics Of Gastrointestinal Biopsies During Oral Immunotherapy Reveals Changes In IgA Pathway. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB166.	1.5	0
65	Homologies between SARS-CoV-2 and allergen proteins may direct T cell-mediated heterologous immune responses. <i>Scientific Reports</i> , 2021, 11, 4792.	1.6	26
66	Understanding the impact of the COVID-19 pandemic on physical and mental health. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB115.	1.5	0
67	Early intervention of atopic dermatitis as a preventive strategy for progression of food allergy. <i>Allergy, Asthma and Clinical Immunology</i> , 2021, 17, 30.	0.9	18
68	Modeling Predictive Age-Dependent and Age-Independent Symptoms and Comorbidities of Patients Seeking Treatment for COVID-19: Model Development and Validation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25696.	2.1	3
69	Innate lymphoid cells: The missing part of a puzzle in food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2002-2016.	2.7	18
70	Targeted DNA methylation profiling reveals epigenetic signatures in peanut allergy. <i>JCI Insight</i> , 2021, 6, .	2.3	29
71	EAACI guideline: Preventing the development of food allergy in infants and young children (2020) Tj ETQq1 1 0.784314 rgBT /Overlode	1.1	216
72	Synthetic Siglec-9 Agonists Inhibit Neutrophil Activation Associated with COVID-19. <i>ACS Central Science</i> , 2021, 7, 650-657.	5.3	39

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73	Shared B cell memory to coronaviruses and other pathogens varies in human age groups and tissues. <i>Science</i> , 2021, 372, 738-741.	6.0	47
74	Allergen-specific IgG Antibodies for Cat Allergy?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1-2.	2.5	2
75	Improved diet quality is associated with decreased concentrations of inflammatory markers in adults with uncontrolled asthma. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1012-1027.	2.2	8
76	High-dimensional profiling clusters asthma severity by lymphoid and non-lymphoid status. <i>Cell Reports</i> , 2021, 35, 108974.	2.9	32
77	Traffic-related air pollution is associated with glucose dysregulation, blood pressure, and oxidative stress in children. <i>Environmental Research</i> , 2021, 195, 110870.	3.7	22
78	A positive feedback loop reinforces the allergic immune response in human peanut allergy. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	11
79	Novel application of a discrete time-to-event model for randomized oral immunotherapy clinical trials with repeat food challenges. <i>Statistics in Medicine</i> , 2021, 40, 4136-4149.	0.8	1
80	Immune changes beyond Th2 pathways during rapid multifood immunotherapy enabled with omalizumab. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2809-2826.	2.7	18
81	Women in science and medicine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3578-3580.	2.7	1
82	Accurate and reproducible diagnosis of peanut allergy using epitope mapping. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3789-3797.	2.7	45
83	<i>CyAnno</i>: a semi-automated approach for cell type annotation of mass cytometry datasets. <i>Bioinformatics</i> , 2021, 37, 4164-4171.	1.8	10
84	Food Allergies. <i>Immunology and Allergy Clinics of North America</i> , 2021, 41, 143-163.	0.7	1
85	Bayesian hierarchical evaluation of dose-response for peanut allergy in clinical trial screening. <i>Food and Chemical Toxicology</i> , 2021, 151, 112125.	1.8	3
86	Increased duration of pollen and mold exposure are linked to climate change. <i>Scientific Reports</i> , 2021, 11, 12816.	1.6	30
87	Improvement in Health-Related Quality of Life in Food-Allergic Patients: A Meta-Analysis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3705-3714.	2.0	21
88	Multi-omic profiling reveals widespread dysregulation of innate immunity and hematopoiesis in COVID-19. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	139
89	Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1640-1660.	2.7	72
90	Loss of regulatory capacity in Treg cells following rhinovirus infection. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1016-1029.e16.	1.5	13

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91	EAACI statement on the diagnosis, management and prevention of severe allergic reactions to COVID-19 vaccines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1629-1639.	2.7	99
92	CD8 <sup>+</sup> T cells specific for conserved coronavirus epitopes correlate with milder disease in patients with COVID-19. <i>Science Immunology</i> , 2021, 6, .	5.6	115
93	Systems vaccinology of the BNT162b2 mRNA vaccine in humans. <i>Nature</i> , 2021, 596, 410-416.	13.7	313
94	A Perspective on the Role of Point-of-Care “Immuno-Triaging” to Optimize COVID-19 Vaccination Distribution in a Time of Scarcity. <i>Frontiers in Public Health</i> , 2021, 9, 638316.	1.3	3
95	Temporal changes in soluble angiotensin-converting enzyme 2 associated with metabolic health, body composition, and proteome dynamics during a weight loss diet intervention: a randomized trial with implications for the COVID-19 pandemic. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1655-1665.	2.2	3
96	Olive oil is for eating and not skin moisturization. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 652.	1.5	2
97	New-onset IgG autoantibodies in hospitalized patients with COVID-19. <i>Nature Communications</i> , 2021, 12, 5417.	5.8	286
98	Assessment of Allergic and Anaphylactic Reactions to mRNA COVID-19 Vaccines With Confirmatory Testing in a US Regional Health System. <i>JAMA Network Open</i> , 2021, 4, e2125524.	2.8	103
99	Non-“immunoglobulin E-mediated allergy associated with Pfizer-BioNTech coronavirus disease 2019 vaccine excipient polyethylene glycol. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 694-696.	0.5	10
100	Use of Outpatient-Derived COVID-19 Convalescent Plasma in COVID-19 Patients Before Seroconversion. <i>Frontiers in Immunology</i> , 2021, 12, 739037.	2.2	3
101	Maternal gestational mercury exposure in relation to cord blood T cell alterations and placental gene expression signatures. <i>Environmental Research</i> , 2021, 201, 111385.	3.7	3
102	Fecal microbiome and metabolome differ in healthy and food-allergic twins. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	69
103	Can the biomolecular corona induce an allergic reaction? “A proof-of-concept study. <i>Biointerphases</i> , 2021, 16, 011008.	0.6	5
104	Addressing Climate Change and Its Effects on Human Health: A Call to Action for Medical Schools. <i>Academic Medicine</i> , 2021, 96, 324-328.	0.8	51
105	DUPILUMAB UNMASKS EOSINOPHILIC GRANULOMATOSIS WITH POLYANGIITIS. <i>Chest</i> , 2021, 160, A8-A9.	0.4	7
106	High-resolution epitope mapping by AllerScan reveals relationships between IgE and IgG repertoires during peanut oral immunotherapy. <i>Cell Reports Medicine</i> , 2021, 2, 100410.	3.3	25
107	Direct comparison of antibody responses to four SARS-CoV-2 vaccines in Mongolia. <i>Cell Host and Microbe</i> , 2021, 29, 1738-1743.e4.	5.1	61
108	Food allergy across the globe. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1347-1364.	1.5	115

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109	Legends of Allergy: Stephen J. Galli. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 243-245.	2.7	1
110	Conflicting verdicts on peanut oral immunotherapy from the Institute for Clinical and Economic Review and US Food and Drug Administration Advisory Committee: Where do we go from here?. Journal of Allergy and Clinical Immunology, 2020, 145, 1153-1156.	1.5	17
111	Trends in egg specific immunoglobulin levels during natural tolerance and oral immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1454-1456.	2.7	6
112	Can food allergy be cured? What are the future prospects?. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1316-1326.	2.7	40
113	Global metabolic profiling to model biological processes of aging in twins. Aging Cell, 2020, 19, e13073.	3.0	38
114	Transcriptomic and methylomic features in asthmatic and nonasthmatic twins. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 989-992.	2.7	3
115	Sustained successful peanut oral immunotherapy associated with low basophil activation and peanut-specific IgE. Journal of Allergy and Clinical Immunology, 2020, 145, 885-896.e6.	1.5	86
116	Advances and novel developments in environmental influences on the development of atopic diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3077-3086.	2.7	35
117	Advances and novel developments in mechanisms of allergic inflammation. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3100-3111.	2.7	60
118	Immune biomarkers link air pollution exposure to blood pressure in adolescents. Environmental Health, 2020, 19, 108.	1.7	23
119	Mass Cytometry Phenotyping of Human Granulocytes Reveals Novel Basophil Functional Heterogeneity. IScience, 2020, 23, 101724.	1.9	19
120	The origins of allergy from a systems approach. Annals of Allergy, Asthma and Immunology, 2020, 125, 507-516.	0.5	24
121	The COVID-19 lockdowns: a window into the Earth System. Nature Reviews Earth & Environment, 2020, 1, 470-481.	12.2	153
122	Transcriptional changes in peanut-specific CD4+ T cells over the course of oral immunotherapy. Clinical Immunology, 2020, 219, 108568.	1.4	22
123	A Notch3-Marked Subpopulation of Vascular Smooth Muscle Cells Is the Cell of Origin for Occlusive Pulmonary Vascular Lesions. Circulation, 2020, 142, 1545-1561.	1.6	47
124	Human B Cell Clonal Expansion and Convergent Antibody Responses to SARS-CoV-2. Cell Host and Microbe, 2020, 28, 516-525.e5.	5.1	219
125	Biomarkers for diagnosis and prediction of therapy responses in allergic diseases and asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3039-3068.	2.7	127
126	Oral Immunotherapy and Basophil and Mast Cell Reactivity in Food Allergy. Frontiers in Immunology, 2020, 11, 602660.	2.2	17



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127	Defining the features and duration of antibody responses to SARS-CoV-2 infection associated with disease severity and outcome. <i>Science Immunology</i> , 2020, 5, .	5.6	404
128	Oral immunotherapy for peanut allergy: The pro argument. <i>World Allergy Organization Journal</i> , 2020, 13, 100455.	1.6	20
129	Increases in plasma IgG4/IgE with trilipid vs paraffin/petrolatum-based emollients for dry skin/eczema. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 699-703.	1.1	13
130	Immune response to SARS-CoV-2 and mechanisms of immunopathological changes in COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1564-1581.	2.7	828
131	Food Allergy from Infancy Through Adulthood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1854-1864.	2.0	97
132	A highly sensitive bioluminescent method for measuring allergen-specific IgE in microliter samples. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2952-2956.	2.7	16
133	A compendium answering 150 questions on COVID-19 and SARS-CoV-2. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2503-2541.	2.7	95
134	Distribution of ACE2, CD147, CD26, and other SARS-CoV-2 associated molecules in tissues and immune cells in health and in asthma, COPD, obesity, hypertension, and COVID-19 risk factors. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2829-2845.	2.7	403
135	Environmental factors in epithelial barrier dysfunction. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1517-1528.	1.5	162
136	Pilot study measuring transepidermal water loss (TEWL) in children suggests trilipid cream is more effective than a paraffin-based emollient. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2662-2664.	2.7	22
137	Cumulative Lifetime Burden of Cardiovascular Disease From Early Exposure to Air Pollution. <i>Journal of the American Heart Association</i> , 2020, 9, e014944.	1.6	59
138	Origins and clonal convergence of gastrointestinal IgE <sup>+</sup> B cells in human peanut allergy. <i>Science Immunology</i> , 2020, 5, .	5.6	88
139	Immunologic effects of forest fire exposure show increases in IL-1 <sup>2</sup> and CRP. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2356-2358.	2.7	14
140	The benefits of playing interactive games on virtual reality headsets during procedures in food allergy clinical trials. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB147.	1.5	0
141	Immunology of COVID-19: Mechanisms, clinical outcome, diagnostics, and perspectives—A report of the European Academy of Allergy and Clinical Immunology (EAACI). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2445-2476.	2.7	132
142	RNA-Seq of Gastrointestinal Biopsies During Oral Immunotherapy Reveals Changes in IgA Pathway. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB132.	1.5	1
143	Enhancing Data Reliability in TOMAHAQ for Large-Scale Protein Quantification. <i>Proteomics</i> , 2020, 20, e1900105.	1.3	4
144	Pollution-Associated Exposure Signature in Teenagers. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB82.	1.5	0

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145	Mass cytometry reveals cellular fingerprint associated with IgE+ peanut tolerance and allergy in early life. <i>Nature Communications</i> , 2020, 11, 1091.	5.8	44
146	Toward personalization of asthma treatment according to trigger factors. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1529-1534.	1.5	30
147	Th2A and Th17 cell frequencies and regulatory markers as follow-up biomarker candidates for successful multifoed oral immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1513-1516.	2.7	18
148	Identification of cross-reactive allergens in cashew and pistachio allergic children during oral immunotherapy. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 709-714.	1.1	4
149	Phenotype consensus is required to enable large-scale genetic consortium studies of food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2383-2387.	2.7	5
150	Microfluidic methods for precision diagnostics in food allergy. <i>Biomicrofluidics</i> , 2020, 14, 021503.	1.2	5
151	Epicutaneous sensitization in the development of food allergy: What is the evidence and how can this be prevented?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2185-2205.	2.7	143
152	Epigenetics and the Environment in Airway Disease: Asthma and Allergic Rhinitis. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1253, 153-181.	0.8	22
153	Barriers to food allergy management among Americans with low income. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 341-343.	0.5	9
154	The anti-IgE mAb omalizumab induces adverse reactions by engaging Fc $\gamma$ 3 receptors. <i>Journal of Clinical Investigation</i> , 2020, 130, 1330-1335.	3.9	35
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