Kari Christine Nadeau

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

327 papers	15,926 citations	67 h-index	116 g-index
389 ext. papers	20,999 ext. citations	8 avg, IF	6.8 L-index

#	Paper	IF	Citations
327	Efficacy and safety of oral immunotherapy in children aged 1-3 years with peanut allergy (the Immune Tolerance Network IMPACT trial): a randomised placebo-controlled study.. *Lancet, The*, **2022**, 399, 359-371	40	18
326	Durability of immune responses to the BNT162b2 mRNA vaccine.. *Med*, **2022**, 3, 25-27	31.7	8
325	Immune imprinting, breadth of variant recognition, and germinal center response in human SARS-CoV-2 infection and vaccination.. *Cell*, **2022**,	56.2	32
324	Early non-neutralizing, afucosylated antibody responses are associated with COVID-19 severity.. *Science Translational Medicine*, **2022**, 14, eabm7853	17.5	10
323	Climate Change and Global Health: A Call to more Research and more Action.. *Allergy: European Journal of Allergy and Clinical Immunology*, **2022**,	9.3	3
322	Confronting Health Care's Climate Crisis Conundrum: The Federal Government as Catalyst for Change.. *JAMA - Journal of the American Medical Association*, **2022**,	27.4	1
321	Antibodies elicited by SARS-CoV-2 infection or mRNA vaccines have reduced neutralizing activity against Beta and Omicron pseudoviruses.. *Science Translational Medicine*, **2022**, 14, eabn7842	17.5	26
320	Epithelial barrier hypothesis: effect of external exposome on microbiome and epithelial barriers in allergic disease.. *Allergy: European Journal of Allergy and Clinical Immunology*, **2022**,	9.3	10
319	COVID-19 vaccination in patients receiving allergen immunotherapy (AIT) or biologicals - EAACI recommendations.. *Allergy: European Journal of Allergy and Clinical Immunology*, **2022**,	9.3	1
318	Gastrointestinal γδ T cells reveal differentially expressed transcripts and enriched pathways during peanut oral immunotherapy.. *Allergy: European Journal of Allergy and Clinical Immunology*, **2022**,	9.3	0
317	Integrating planetary health into clinical guidelines to sustainably transform health care.. *Lancet Planetary Health, The*, **2022**, 6, e184-e185	9.8	2
316	Mechanisms of innate and adaptive immunity to the Pfizer-BioNTech BNT162b2 vaccine.. *Nature Immunology*, **2022**,	19.1	11
315	KIRCD8 T cells suppress pathogenic T cells and are active in autoimmune diseases and COVID-19.. *Science*, **2022**, 376, eabi9591	33.3	15
314	Infant infections, respiratory symptoms, and allergy in relation to timing of rice cereal introduction in a United States cohort.. *Scientific Reports*, **2022**, 12, 4450	4.9	0
313	Increases in ambient air pollutants during pregnancy are linked to increases in methylation of IL4, IL10, and IFNγ. *Clinical Epigenetics*, **2022**, 14, 40	7.7	1
312	An optimized protocol for phenotyping human granulocytes by mass cytometry.. *STAR Protocols*, **2022**, 3, 101280	1.4	0
311	Association Between SARS-CoV-2 RNAemia and Postacute Sequelae of COVID-19.. *Open Forum Infectious Diseases*, **2022**, 9, ofab646	1	1

310	Selenomethionine attenuates allergic effector responses in human primary mast cells.. *Allergy: European Journal of Allergy and Clinical Immunology*, **2022**,	9.3	
309	Climate Change and Extreme Heat Events: How Health Systems Should Prepare. *NEJM Catalyst*, **2022**, 3,	2.3	1
308	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	9.3	15
307	Development and validation of combined symptom-medication scores for allergic rhinitis.. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**,	9.3	6
306	Direct comparison of antibody responses to four SARS-CoV-2 vaccines in Mongolia. *Cell Host and Microbe*, **2021**, 29, 1738-1743.e4	23.4	13
305	The effect of allergy and asthma as a comorbidity on the susceptibility and outcomes of COVID-19. *International Immunology*, **2021**,	4.9	3
304	T regulatory cells from atopic asthmatic individuals show a Th2-like phenotype. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**,	9.3	2
303	Food allergy across the globe. *Journal of Allergy and Clinical Immunology*, **2021**, 148, 1347-1364	11.5	11
302	Adverse effects of air pollution-derived fine particulate matter on cardiovascular homeostasis and disease. *Trends in Cardiovascular Medicine*, **2021**,	6.9	2
301	High-resolution epitope mapping by AllerScan reveals relationships between IgE and IgG repertoires during peanut oral immunotherapy. *Cell Reports Medicine*, **2021**, 2, 100410	18	3
300	Shrimp-allergic patients in a multi-food oral immunotherapy trial. *Pediatric Allergy and Immunology*, **2021**, 33, e13679	4.2	1
299	Addressing Climate Change and Its Effects on Human Health: A Call to Action for Medical Schools. *Academic Medicine*, **2021**, 96, 324-328	3.9	19
298	Modeling Predictive Age-Dependent and Age-Independent Symptoms and Comorbidities of Patients Seeking Treatment for COVID-19: Model Development and Validation Study. *Journal of Medical Internet Research*, **2021**, 23, e25696	7.6	2
297	Innate lymphoid cells: The missing part of a puzzle in food allergy. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 2002-2016	9.3	4
296	Targeted DNA methylation profiling reveals epigenetic signatures in peanut allergy. *JCI Insight*, **2021**, 6,	9.9	6
295	EAACI guideline: Preventing the development of food allergy in infants and young children (2020 update). *Pediatric Allergy and Immunology*, **2021**, 32, 843-858	4.2	46
294	Synthetic Siglec-9 Agonists Inhibit Neutrophil Activation Associated with COVID-19. *ACS Central Science*, **2021**, 7, 650-657	16.8	13
293	Shared B cell memory to coronaviruses and other pathogens varies in human age groups and tissues. *Science*, **2021**, 372, 738-741	33.3	22

292	mRNA vaccination compared to infection elicits an IgG-predominant response with greater SARS-CoV-2 specificity and similar decrease in variant spike recognition **2021**,		19
291	Improved diet quality is associated with decreased concentrations of inflammatory markers in adults with uncontrolled asthma. *American Journal of Clinical Nutrition*, **2021**, 114, 1012-1027	7	1
290	High-dimensional profiling clusters asthma severity by lymphoid and non-lymphoid status. *Cell Reports*, **2021**, 35, 108974	10.6	9
289	Traffic-related air pollution is associated with glucose dysregulation, blood pressure, and oxidative stress in children. *Environmental Research*, **2021**, 195, 110870	7.9	8
288	A positive feedback loop reinforces the allergic immune response in human peanut allergy. *Journal of Experimental Medicine*, **2021**, 218,	16.6	4
287	Novel application of a discrete time-to-event model for randomized oral immunotherapy clinical trials with repeat food challenges. *Statistics in Medicine*, **2021**, 40, 4136-4149	2.3	0
286	Immune changes beyond Th2 pathways during rapid multifood immunotherapy enabled with omalizumab. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 2809-2826	9.3	5
285	Accurate and reproducible diagnosis of peanut allergy using epitope mapping. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 3789-3797	9.3	5
284	Divergent early antibody responses define COVID-19 disease trajectories **2021**,		3
283	Food Allergies: An Example of Translational Research. *Immunology and Allergy Clinics of North America*, **2021**, 41, 143-163	3.3	0
282	Bayesian hierarchical evaluation of dose-response for peanut allergy in clinical trial screening. *Food and Chemical Toxicology*, **2021**, 151, 112125	4.7	1
281	SARS-CoV-2 RNAemia predicts clinical deterioration and extrapulmonary complications from COVID-19. *Clinical Infectious Diseases*, **2021**,	11.6	14
280	Increased duration of pollen and mold exposure are linked to climate change. *Scientific Reports*, **2021**, 11, 12816	4.9	7
279	Improvement in Health-Related Quality of Life in Food-Allergic Patients: A Meta-Analysis. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 3705-3714	5.4	7
278	Multi-omic profiling reveals widespread dysregulation of innate immunity and hematopoiesis in COVID-19. *Journal of Experimental Medicine*, **2021**, 218,	16.6	34
277	Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 1640-1660	9.3	29
276	Loss of regulatory capacity in Treg cells following rhinovirus infection. *Journal of Allergy and Clinical Immunology*, **2021**, 148, 1016-1029.e16	11.5	2
275	EAACI statement on the diagnosis, management and prevention of severe allergic reactions to COVID-19 vaccines. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 1629-1639	9.3	54

274	Environment-dependent alterations of immune mediators in urban and rural south African children with atopic dermatitis. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**,	9.3	5
273	Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**,	9.3	15
272	Experimental rhinovirus infection induces an antiviral response in circulating B cells which is dysregulated in patients with asthma. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**,	9.3	3
271	CD8 T cells specific for conserved coronavirus epitopes correlate with milder disease in COVID-19 patients. *Science Immunology*, **2021**, 6,	28	34
270	Systems vaccinology of the BNT162b2 mRNA vaccine in humans. *Nature*, **2021**, 596, 410-416	50.4	67
269	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	9.3	46
268	ARIA-EAACI statement on asthma and COVID-19 (June 2, 2020). *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 689-697	9.3	31
267	Proinflammatory IgG Fc structures in patients with severe COVID-19. *Nature Immunology*, **2021**, 22, 67-73	19.1	116
266	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	9.3	10
265	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	9.3	13
264	A novel patient-reported outcomes instrument assessing the side effects of peanut oral immunotherapy. *Annals of Allergy, Asthma and Immunology*, **2021**, 126, 61-68	3.2	
263	Inhibition of CpG methylation improves the barrier integrity of bronchial epithelial cells in asthma. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 1864-1868	9.3	6
262	Altered chromatin landscape in circulating T follicular helper and regulatory cells following grass pollen subcutaneous and sublingual immunotherapy. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 663-676	11.5	15
261	The importance of the 2S albumins for allergenicity and cross-reactivity of peanuts, tree nuts, and sesame seeds. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 1154-1163	11.5	14
260	Vitamin D insufficiency is associated with reduced regulatory T cell frequency in food-allergic infants. *Pediatric Allergy and Immunology*, **2021**, 32, 771-775	4.2	2
259	Regulation of peanut-specific CD8 T cells from nonallergic individuals. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 385-387.e1	11.5	1
258	Aging and CMV discordance are associated with increased immune diversity between monozygotic twins. *Immunity and Ageing*, **2021**, 18, 5	9.7	5
257	Air pollution exposure is linked with methylation of immunoregulatory genes, altered immune cell profiles, and increased blood pressure in children. *Scientific Reports*, **2021**, 11, 4067	4.9	17

256	SARS-CoV-2 infection and COVID-19 in asthmatics: a complex relationship. *Nature Reviews Immunology*, **2021**, 21, 202-203	36.5	8
255	Homologies between SARS-CoV-2 and allergen proteins may direct T cell-mediated heterologous immune responses. *Scientific Reports*, **2021**, 11, 4792	4.9	7
254	Understanding the impact of the COVID-19 pandemic on physical and mental health. *Journal of Allergy and Clinical Immunology*, **2021**, 147, AB115	11.5	78
253	Early intervention of atopic dermatitis as a preventive strategy for progression of food allergy. *Allergy, Asthma and Clinical Immunology*, **2021**, 17, 30	3.2	5
252	A Perspective on the Role of Point-of-Care "Immuno-Triaging" to Optimize COVID-19 Vaccination Distribution in a Time of Scarcity. *Frontiers in Public Health*, **2021**, 9, 638316	6	1
251	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. *American Journal of Clinical Nutrition*, **2021**, 114, 1655-1665	7	0
250	Olive oil is for eating and not skin moisturization. *Journal of Allergy and Clinical Immunology*, **2021**, 148, 652	11.5	2
249	Effective Viral Vector SARS-CoV-2 Booster Vaccination in a Patient with Rheumatoid Arthritis after Initial Ineffective mRNA Vaccine Response. *Arthritis and Rheumatology*, **2021**,	9.5	3
248	New-onset IgG autoantibodies in hospitalized patients with COVID-19. *Nature Communications*, **2021**, 12, 5417	17.4	65
247	Assessment of Allergic and Anaphylactic Reactions to mRNA COVID-19 Vaccines With Confirmatory Testing in a US Regional Health System. *JAMA Network Open*, **2021**, 4, e2125524	10.4	27
246	Early intervention and prevention of allergic diseases. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**,	9.3	6
245	Non-immunoglobulin E-mediated allergy associated with Pfizer-BioNTech coronavirus disease 2019 vaccine excipient polyethylene glycol. *Annals of Allergy, Asthma and Immunology*, **2021**, 127, 694-696	3.2	1
244	A genome-wide association meta-analysis identifies new eosinophilic esophagitis loci. *Journal of Allergy and Clinical Immunology*, **2021**,	11.5	1
243	Use of Outpatient-Derived COVID-19 Convalescent Plasma in COVID-19 Patients Before Seroconversion. *Frontiers in Immunology*, **2021**, 12, 739037	8.4	1
242	Maternal gestational mercury exposure in relation to cord blood T cell alterations and placental gene expression signatures. *Environmental Research*, **2021**, 201, 111385	7.9	0
241	Fecal microbiome and metabolome differ in healthy and food-allergic twins. *Journal of Clinical Investigation*, **2021**, 131,	15.9	17
240	Can the biomolecular corona induce an allergic reaction?-A proof-of-concept study. *Biointerphases*, **2021**, 16, 011008	1.8	3
239	New-Onset IgG Autoantibodies in Hospitalized Patients with COVID-19 **2021**,		17

238	Defining the features and duration of antibody responses to SARS-CoV-2 infection associated with disease severity and outcome. *Science Immunology*, **2020**, 5,	28	230
237	Oral immunotherapy for peanut allergy: The pro argument. *World Allergy Organization Journal*, **2020**, 13, 100455	5.2	11
236	Increases in plasma IgG4/IgE with trilipid vs paraffin/petrolatum-based emollients for dry skin/eczema. *Pediatric Allergy and Immunology*, **2020**, 31, 699-703	4.2	6
235	Immune response to SARS-CoV-2 and mechanisms of immunopathological changes in COVID-19. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 1564-1581	9.3	496
234	Food Allergy from Infancy Through Adulthood. *Journal of Allergy and Clinical Immunology: in Practice*, **2020**, 8, 1854-1864	5.4	21
233	A highly sensitive bioluminescent method for measuring allergen-specific IgE in microliter samples. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 2952-2956	9.3	11
232	A compendium answering 150 questions on COVID-19 and SARS-CoV-2. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 2503-2541	9.3	58
231	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. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 2829-2845	9.3	269
230	Environmental factors in epithelial barrier dysfunction. *Journal of Allergy and Clinical Immunology*, **2020**, 145, 1517-1528	11.5	58
229	Pilot study measuring transepidermal water loss (TEWL) in children suggests trilipid cream is more effective than a paraffin-based emollient. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 2662-2664	9.3	11
228	Cumulative Lifetime Burden of Cardiovascular Disease From Early Exposure to Air Pollution. *Journal of the American Heart Association*, **2020**, 9, e014944	6	21
227	Origins and clonal convergence of gastrointestinal IgE B cells in human peanut allergy. *Science Immunology*, **2020**, 5,	28	45
226	Immunologic effects of forest fire exposure show increases in IL-1 and CRP. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 2356-2358	9.3	6
225	Immunology of COVID-19: Mechanisms, clinical outcome, diagnostics, and perspectives-A report of the European Academy of Allergy and Clinical Immunology (EAACI). *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 2445-2476	9.3	81
224	Enhancing Data Reliability in TOMAHAQ for Large-Scale Protein Quantification. *Proteomics*, **2020**, 20, e1900105	4.8	0
223	Mass cytometry reveals cellular fingerprint associated with IgE+ peanut tolerance and allergy in early life. *Nature Communications*, **2020**, 11, 1091	17.4	22
222	Toward personalization of asthma treatment according to trigger factors. *Journal of Allergy and Clinical Immunology*, **2020**, 145, 1529-1534	11.5	20
221	Th2A and Th17 cell frequencies and regulatory markers as follow-up biomarker candidates for successful multifood oral immunotherapy. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 1513-1516	9.3	6

220	Identification of cross-reactive allergens in cashew- and pistachio-allergic children during oral immunotherapy. *Pediatric Allergy and Immunology*, **2020**, 31, 709-714	4.2	3
219	Phenotype consensus is required to enable large-scale genetic consortium studies of food allergy. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 2383-2387	9.3	5
218	Microfluidic methods for precision diagnostics in food allergy. *Biomicrofluidics*, **2020**, 14, 021503	3.2	4
217	Epicutaneous sensitization in the development of food allergy: What is the evidence and how can this be prevented?. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 2185-2205	9.3	57
216	The anti-IgE mAb omalizumab induces adverse reactions by engaging Fc receptors. *Journal of Clinical Investigation*, **2020**, 130, 1330-1335	15.9	16
215	Diagnosis and Differential Diagnosis of Food Allergy **2020**, 31-44		
214	Homologies between SARS-CoV-2 and allergen proteins may direct T cell-mediated heterologous immune responses **2020**,		1
213	Epigenetics and the Environment in Airway Disease: Asthma and Allergic Rhinitis. *Advances in Experimental Medicine and Biology*, **2020**, 1253, 153-181	3.6	8
212	Barriers to food allergy management among Americans with low income. *Annals of Allergy, Asthma and Immunology*, **2020**, 125, 341-343	3.2	2
211	SARS-CoV-2 RNAaemia predicts clinical deterioration and extrapulmonary complications from COVID-19 **2020**,		20
210	Trends in egg specific immunoglobulin levels during natural tolerance and oral immunotherapy. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 1454-1456	9.3	2
209	Can food allergy be cured? What are the future prospects?. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 1316-1326	9.3	19
208	Global metabolic profiling to model biological processes of aging in twins. *Aging Cell*, **2020**, 19, e13073	9.9	21
207	Transcriptomic and methylomic features in asthmatic and nonasthmatic twins. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 989-992	9.3	2
206	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	11.5	43
205	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	9.3	16
204	Advances and novel developments in mechanisms of allergic inflammation. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 3100-3111	9.3	24
203	Immune biomarkers link air pollution exposure to blood pressure in adolescents. *Environmental Health*, **2020**, 19, 108	6	6

202	Mass Cytometry Phenotyping of Human Granulocytes Reveals Novel Basophil Functional Heterogeneity. *IScience*, **2020**, 23, 101724	6.1	4
201	The origins of allergy from a systems approach. *Annals of Allergy, Asthma and Immunology*, **2020**, 125, 507-516	3.2	10
200	The COVID-19 lockdowns: a window into the Earth System. *Nature Reviews Earth & Environment*, **2020**, 1, 470-481	30.2	90
199	Transcriptional changes in peanut-specific CD4+ T cells over the course of oral immunotherapy. *Clinical Immunology*, **2020**, 219, 108568	9	8
198	A Notch3-Marked Subpopulation of Vascular Smooth Muscle Cells Is the Cell of Origin for Occlusive Pulmonary Vascular Lesions. *Circulation*, **2020**, 142, 1545-1561	16.7	20
197	Human B Cell Clonal Expansion and Convergent Antibody Responses to SARS-CoV-2. *Cell Host and Microbe*, **2020**, 28, 516-525.e5	23.4	121
196	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	9.3	43
195	Oral Immunotherapy and Basophil and Mast Cell Reactivity in Food Allergy. *Frontiers in Immunology*, **2020**, 11, 602660	8.4	6
194	Sustained outcomes in oral immunotherapy for peanut allergy (POISED study): a large, randomised, double-blind, placebo-controlled, phase 2 study. *Lancet, The*, **2019**, 394, 1437-1449	40	106
193	ICER report for peanut OIT comes up short. *Annals of Allergy, Asthma and Immunology*, **2019**, 123, 430-432	3.2	9
192	Genetic and environmental susceptibility to food allergy in a registry of twins. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 2916-2918	5.4	5
191	A Phase 2 Randomized Controlled Multisite Study Using Omalizumab-facilitated Rapid Desensitization to Test Continued Discontinued Dosing in Multifood Allergic Individuals. *EClinicalMedicine*, **2019**, 7, 27-38	11.3	45
190	Prenatal exposure to mercury in relation to infant infections and respiratory symptoms in the New Hampshire Birth Cohort Study. *Environmental Research*, **2019**, 171, 523-529	7.9	13
189	Modeling Cardiovascular Risks of E-Cigarettes With Human-Induced Pluripotent Stem Cell-Derived Endothelial Cells. *Journal of the American College of Cardiology*, **2019**, 73, 2722-2737	15.1	52
188	Future research trends in understanding the mechanisms underlying allergic diseases for improved patient care. *Allergy: European Journal of Allergy and Clinical Immunology*, **2019**, 74, 2293-2311	9.3	47
187	The impact of prescribed fire versus wildfire on the immune and cardiovascular systems of children. *Allergy: European Journal of Allergy and Clinical Immunology*, **2019**, 74, 1989-1991	9.3	16
186	Allergen-specific CD8 T cells in peanut-allergic individuals. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 1948-1952	11.5	8
185	Mind the gaps: Clinical trial concepts to address unanswered questions in aeroallergen immunotherapy-An NIAID/AHRQ Workshop. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 1711-1726	11.5	12

184	Changing Patient Mindsets about Non-Life-Threatening Symptoms During Oral Immunotherapy: A Randomized Clinical Trial. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 1550-1559	5.4	32
183	Almond () Allergen Pru du 8, the First Member of a New Family of Food Allergens. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 8626-8631	5.7	10
182	The future of omics for clinical practice. *Annals of Allergy, Asthma and Immunology*, **2019**, 123, 535-536	3.2	4
181	Phase 2a randomized, placebo-controlled study of anti-IL-33 in peanut allergy. *JCI Insight*, **2019**, 4,	9.9	70
180	Newly identified T cell subsets in mechanistic studies of food immunotherapy. *Journal of Clinical Investigation*, **2019**, 129, 1431-1440	15.9	15
179	Natural Tr1-like cells do not confer long-term tolerogenic memory. *ELife*, **2019**, 8,	8.9	4
178	Predicting development of sustained unresponsiveness to milk oral immunotherapy using epitope-specific antibody binding profiles. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 1038-1046	11.5	34
177	Laundry detergents and detergent residue after rinsing directly disrupt tight junction barrier integrity in human bronchial epithelial cells. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 1892-1903	11.5	39
176	Immunoglobulin E blockade during food allergen ingestion enhances the induction of inhibitory immunoglobulin G antibodies. *Annals of Allergy, Asthma and Immunology*, **2019**, 122, 213-215	3.2	10
175	Prevalence and Severity of Food Allergies Among US Adults. *JAMA Network Open*, **2019**, 2, e185630	10.4	321
174	Multicenter, randomized, double-blind, placebo-controlled clinical trial of vital wheat gluten oral immunotherapy. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 651-661.e9	11.5	43
173	Identification of Almond (Prunus dulcis) Vicilin As a Food Allergen. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 425-432	5.7	8
172	The Use of Biomarkers to Predict Aero-Allergen and Food Immunotherapy Responses. *Clinical Reviews in Allergy and Immunology*, **2018**, 55, 190-204	12.3	19
171	Isotype-specific agglutination-PCR (ISAP): A sensitive and multiplex method for measuring allergen-specific IgE. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 1901-1904.e15	11.5	7
170	Anti-IgE treatment with oral immunotherapy in multifood allergic participants: a double-blind, randomised, controlled trial. *The Lancet Gastroenterology and Hepatology*, **2018**, 3, 85-94	18.8	120
169	Food allergy and omics. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 20-29	11.5	43
168	Development of a tool predicting severity of allergic reaction during peanut challenge. *Annals of Allergy, Asthma and Immunology*, **2018**, 121, 69-76.e2	3.2	44
167	High dimensional immune biomarkers demonstrate differences in phenotypes and endotypes in food allergy and asthma. *Annals of Allergy, Asthma and Immunology*, **2018**, 121, 117-119.e1	3.2	7

166	New treatment directions in food allergy. *Annals of Allergy, Asthma and Immunology*, **2018**, 120, 254-262	3.2	24
165	Impact of allergen immunotherapy in allergic asthma. *Immunotherapy*, **2018**, 10, 579-593	3.8	19
164	Peanut-specific type 1 regulatory T cells induced in vitro from allergic subjects are functionally impaired. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 202-213.e8	11.5	20
163	Heterogeneity of Ara h Component-Specific CD4 T Cell Responses in Peanut-Allergic Subjects. *Frontiers in Immunology*, **2018**, 9, 1408	8.4	13
162	Exposure to NO, CO, and PM is linked to regional DNA methylation differences in asthma. *Clinical Epigenetics*, **2018**, 10, 2	7.7	74
161	Comparison of sublingual immunotherapy and oral immunotherapy in peanut allergy. *Allergo Journal International*, **2018**, 27, 153-161	1.5	6
160	EAACI Guidelines on allergen immunotherapy: IgE-mediated food allergy. *Allergy: European Journal of Allergy and Clinical Immunology*, **2018**, 73, 799-815	9.3	241
159	Differences in multiple immune parameters between Indian and U.S. infants. *PLoS ONE*, **2018**, 13, e0207297	3.7	4
158	Comparison of sublingual immunotherapy and oral immunotherapy in peanut allergy. *Allergo Journal*, **2018**, 27, 22-30	0	
157	Analysis of a Large Standardized Food Challenge Data Set to Determine Predictors of Positive Outcome Across Multiple Allergens. *Frontiers in Immunology*, **2018**, 9, 2689	8.4	16
156	Baseline Gastrointestinal Eosinophilia Is Common in Oral Immunotherapy Subjects With IgE-Mediated Peanut Allergy. *Frontiers in Immunology*, **2018**, 9, 2624	8.4	28
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