

Kari Christine Nadeau

List of Publications by Year in Descending Order

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Version: 2024-04-09

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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.. <i>Lancet, The</i> , 2022 , 399, 359-371	40	18
326	Durability of immune responses to the BNT162b2 mRNA vaccine.. <i>Med</i> , 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.. <i>Cell</i> , 2022 ,	56.2	32
324	Early non-neutralizing, afucosylated antibody responses are associated with COVID-19 severity.. <i>Science Translational Medicine</i> , 2022 , 14, eabm7853	17.5	10
323	Climate Change and Global Health: A Call to more Research and more Action.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 ,	9.3	3
322	Confronting Health Care's Climate Crisis Conundrum: The Federal Government as Catalyst for Change.. <i>JAMA - Journal of the American Medical Association</i> , 2022 ,	27.4	1
321	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	17.5	26
320	Epithelial barrier hypothesis: effect of external exposome on microbiome and epithelial barriers in allergic disease.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 ,	9.3	10
319	COVID-19 vaccination in patients receiving allergen immunotherapy (AIT) or biologicals - EAACI recommendations.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 ,	9.3	1
318	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 ,	9.3	0
317	Integrating planetary health into clinical guidelines to sustainably transform health care.. <i>Lancet Planetary Health, The</i> , 2022 , 6, e184-e185	9.8	2
316	Mechanisms of innate and adaptive immunity to the Pfizer-BioNTech BNT162b2 vaccine.. <i>Nature Immunology</i> , 2022 ,	19.1	11
315	KIRCD8 T cells suppress pathogenic T cells and are active in autoimmune diseases and COVID-19.. <i>Science</i> , 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.. <i>Scientific Reports</i> , 2022 , 12, 4450	4.9	0
313	Increases in ambient air pollutants during pregnancy are linked to increases in methylation of IL4, IL10, and IFN- γ <i>Clinical Epigenetics</i> , 2022 , 14, 40	7.7	1
312	An optimized protocol for phenotyping human granulocytes by mass cytometry.. <i>STAR Protocols</i> , 2022 , 3, 101280	1.4	0
311	Association Between SARS-CoV-2 RNAemia and Postacute Sequelae of COVID-19.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofab646	1	1

310	Selenomethionine attenuates allergic effector responses in human primary mast cells.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 ,	9.3	
309	Climate Change and Extreme Heat Events: How Health Systems Should Prepare. <i>NEJM Catalyst</i> , 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. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1808-1812 ¹⁵	8.3	15
307	Development and validation of combined symptom-medication scores for allergic rhinitis.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	6
306	Direct comparison of antibody responses to four SARS-CoV-2 vaccines in Mongolia. <i>Cell Host and Microbe</i> , 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. <i>International Immunology</i> , 2021 ,	4.9	3
304	T regulatory cells from atopic asthmatic individuals show a Th2-like phenotype. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	2
303	Food allergy across the globe. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1347-1364	11.5	11
302	Adverse effects of air pollution-derived fine particulate matter on cardiovascular homeostasis and disease. <i>Trends in Cardiovascular Medicine</i> , 2021 ,	6.9	2
301	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	18	3
300	Shrimp-allergic patients in a multi-food oral immunotherapy trial. <i>Pediatric Allergy and Immunology</i> , 2021 , 33, e13679	4.2	1
299	Addressing Climate Change and Its Effects on Human Health: A Call to Action for Medical Schools. <i>Academic Medicine</i> , 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. <i>Journal of Medical Internet Research</i> , 2021 , 23, e25696	7.6	2
297	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	9.3	4
296	Targeted DNA methylation profiling reveals epigenetic signatures in peanut allergy. <i>JCI Insight</i> , 2021 , 6,	9.9	6
295	EAACI guideline: Preventing the development of food allergy in infants and young children (2020 update). <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 843-858	4.2	46
294	Synthetic Siglec-9 Agonists Inhibit Neutrophil Activation Associated with COVID-19. <i>ACS Central Science</i> , 2021 , 7, 650-657	16.8	13
293	Shared B cell memory to coronaviruses and other pathogens varies in human age groups and tissues. <i>Science</i> , 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. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1012-1027	7	1
290	High-dimensional profiling clusters asthma severity by lymphoid and non-lymphoid status. <i>Cell Reports</i> , 2021 , 35, 108974	10.6	9
289	Traffic-related air pollution is associated with glucose dysregulation, blood pressure, and oxidative stress in children. <i>Environmental Research</i> , 2021 , 195, 110870	7.9	8
288	A positive feedback loop reinforces the allergic immune response in human peanut allergy. <i>Journal of Experimental Medicine</i> , 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. <i>Statistics in Medicine</i> , 2021 , 40, 4136-4149	2.3	0
286	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	9.3	5
285	Accurate and reproducible diagnosis of peanut allergy using epitope mapping. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 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. <i>Immunology and Allergy Clinics of North America</i> , 2021 , 41, 143-163	3.3	0
282	Bayesian hierarchical evaluation of dose-response for peanut allergy in clinical trial screening. <i>Food and Chemical Toxicology</i> , 2021 , 151, 112125	4.7	1
281	SARS-CoV-2 RNAemia predicts clinical deterioration and extrapulmonary complications from COVID-19. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	14
280	Increased duration of pollen and mold exposure are linked to climate change. <i>Scientific Reports</i> , 2021 , 11, 12816	4.9	7
279	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	5.4	7
278	Multi-omic profiling reveals widespread dysregulation of innate immunity and hematopoiesis in COVID-19. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	34
277	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	9.3	29
276	Loss of regulatory capacity in Treg cells following rhinovirus infection. <i>Journal of Allergy and Clinical Immunology</i> , 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. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1629-1639	9.3	54

274	Environment-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> , 2021 ,	9.3	5
273	Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	15
272	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> , 2021 ,	9.3	3
271	CD8 T cells specific for conserved coronavirus epitopes correlate with milder disease in COVID-19 patients. <i>Science Immunology</i> , 2021 , 6,	28	34
270	Systems vaccinology of the BNT162b2 mRNA vaccine in humans. <i>Nature</i> , 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. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 648-676	9.3	46
268	ARIA-EAACI statement on asthma and COVID-19 (June 2, 2020). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 689-697	9.3	31
267	Proinflammatory IgG Fc structures in patients with severe COVID-19. <i>Nature Immunology</i> , 2021 , 22, 67-73	9.1	116
266	Increased diversity of gut microbiota during active oral immunotherapy in peanut-allergic adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 927-930	9.3	10
265	Identification of Pru du 6 as a potential marker allergen for almond allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1463-1472	9.3	13
264	A novel patient-reported outcomes instrument assessing the side effects of peanut oral immunotherapy. <i>Annals of Allergy, Asthma and Immunology</i> , 2021 , 126, 61-68	3.2	
263	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	9.3	6
262	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	11.5	15
261	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	11.5	14
260	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	4.2	2
259	Regulation of peanut-specific CD8 T cells from nonallergic individuals. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 385-387.e1	11.5	1
258	Aging and CMV discordance are associated with increased immune diversity between monozygotic twins. <i>Immunity and Ageing</i> , 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. <i>Scientific Reports</i> , 2021 , 11, 4067	4.9	17

256	SARS-CoV-2 infection and COVID-19 in asthmatics: a complex relationship. <i>Nature Reviews Immunology</i> , 2021 , 21, 202-203	36.5	8
255	Homologies between SARS-CoV-2 and allergen proteins may direct T cell-mediated heterologous immune responses. <i>Scientific Reports</i> , 2021 , 11, 4792	4.9	7
254	Understanding the impact of the COVID-19 pandemic on physical and mental health. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, AB115	11.5	78
253	Early intervention of atopic dermatitis as a preventive strategy for progression of food allergy. <i>Allergy, Asthma and Clinical Immunology</i> , 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. <i>Frontiers in Public Health</i> , 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. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1655-1665	7	0
250	Olive oil is for eating and not skin moisturization. <i>Journal of Allergy and Clinical Immunology</i> , 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. <i>Arthritis and Rheumatology</i> , 2021 ,	9.5	3
248	New-onset IgG autoantibodies in hospitalized patients with COVID-19. <i>Nature Communications</i> , 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. <i>JAMA Network Open</i> , 2021 , 4, e2125524	10.4	27
246	Early intervention and prevention of allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	6
245	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	3.2	1
244	A genome-wide association meta-analysis identifies new eosinophilic esophagitis loci. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	1
243	Use of Outpatient-Derived COVID-19 Convalescent Plasma in COVID-19 Patients Before Seroconversion. <i>Frontiers in Immunology</i> , 2021 , 12, 739037	8.4	1
242	Maternal gestational mercury exposure in relation to cord blood T cell alterations and placental gene expression signatures. <i>Environmental Research</i> , 2021 , 201, 111385	7.9	0
241	Fecal microbiome and metabolome differ in healthy and food-allergic twins. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	17
240	Can the biomolecular corona induce an allergic reaction?-A proof-of-concept study. <i>Biointerphases</i> , 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. <i>Science Immunology</i> , 2020 , 5,	28	230
237	Oral immunotherapy for peanut allergy: The pro argument. <i>World Allergy Organization Journal</i> , 2020 , 13, 100455	5.2	11
236	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	4.2	6
235	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	9.3	496
234	Food Allergy from Infancy Through Adulthood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 1854-1864	5.4	21
233	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	9.3	11
232	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	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. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2829-2845	9.3	269
230	Environmental factors in epithelial barrier dysfunction. <i>Journal of Allergy and Clinical Immunology</i> , 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. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2662-2664	9.3	11
228	Cumulative Lifetime Burden of Cardiovascular Disease From Early Exposure to Air Pollution. <i>Journal of the American Heart Association</i> , 2020 , 9, e014944	6	21
227	Origins and clonal convergence of gastrointestinal IgE B cells in human peanut allergy. <i>Science Immunology</i> , 2020 , 5,	28	45
226	Immunologic effects of forest fire exposure show increases in IL-1 β and CRP. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 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). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2445-2476	9.3	81
224	Enhancing Data Reliability in TOMAHAQ for Large-Scale Protein Quantification. <i>Proteomics</i> , 2020 , 20, e1900105	4.8	0
223	Mass cytometry reveals cellular fingerprint associated with IgE+ peanut tolerance and allergy in early life. <i>Nature Communications</i> , 2020 , 11, 1091	17.4	22
222	Toward personalization of asthma treatment according to trigger factors. <i>Journal of Allergy and Clinical Immunology</i> , 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. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1513-1516	9.3	6

220	Identification of cross-reactive allergens in cashew- and pistachio-allergic children during oral immunotherapy. <i>Pediatric Allergy and Immunology</i> , 2020 , 31, 709-714	4.2	3
219	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	9.3	5
218	Microfluidic methods for precision diagnostics in food allergy. <i>Biomicrofluidics</i> , 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?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2185-2205	9.3	57
216	The anti-IgE mAb omalizumab induces adverse reactions by engaging Fcγ receptors. <i>Journal of Clinical Investigation</i> , 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. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1253, 153-181	3.6	8
212	Barriers to food allergy management among Americans with low income. <i>Annals of Allergy, Asthma and Immunology</i> , 2020 , 125, 341-343	3.2	2
211	SARS-CoV-2 RNAemia predicts clinical deterioration and extrapulmonary complications from COVID-19 2020 ,		20
210	Trends in egg specific immunoglobulin levels during natural tolerance and oral immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1454-1456	9.3	2
209	Can food allergy be cured? What are the future prospects?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1316-1326	9.3	19
208	Global metabolic profiling to model biological processes of aging in twins. <i>Aging Cell</i> , 2020 , 19, e13073	9.9	21
207	Transcriptomic and methylomic features in asthmatic and nonasthmatic twins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 989-992	9.3	2
206	Sustained successful peanut oral immunotherapy associated with low basophil activation and peanut-specific IgE. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 885-896.e6	11.5	43
205	Advances and novel developments in environmental influences on the development of atopic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3077-3086	9.3	16
204	Advances and novel developments in mechanisms of allergic inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3100-3111	9.3	24
203	Immune biomarkers link air pollution exposure to blood pressure in adolescents. <i>Environmental Health</i> , 2020 , 19, 108	6	6

202	Mass Cytometry Phenotyping of Human Granulocytes Reveals Novel Basophil Functional Heterogeneity. <i>IScience</i> , 2020 , 23, 101724	6.1	4
201	The origins of allergy from a systems approach. <i>Annals of Allergy, Asthma and Immunology</i> , 2020 , 125, 507-516	3.2	10
200	The COVID-19 lockdowns: a window into the Earth System. <i>Nature Reviews Earth & Environment</i> , 2020 , 1, 470-481	30.2	90
199	Transcriptional changes in peanut-specific CD4+ T cells over the course of oral immunotherapy. <i>Clinical Immunology</i> , 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. <i>Circulation</i> , 2020 , 142, 1545-1561	16.7	20
197	Human B Cell Clonal Expansion and Convergent Antibody Responses to SARS-CoV-2. <i>Cell Host and Microbe</i> , 2020 , 28, 516-525.e5	23.4	121
196	Biomarkers for diagnosis and prediction of therapy responses in allergic diseases and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3039-3068	9.3	43
195	Oral Immunotherapy and Basophil and Mast Cell Reactivity in Food Allergy. <i>Frontiers in Immunology</i> , 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. <i>Lancet, The</i> , 2019 , 394, 1437-1449	40	106
193	ICER report for peanut OIT comes up short. <i>Annals of Allergy, Asthma and Immunology</i> , 2019 , 123, 430-432	3.2	9
192	Genetic and environmental susceptibility to food allergy in a registry of twins. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 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. <i>EClinicalMedicine</i> , 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. <i>Environmental Research</i> , 2019 , 171, 523-529	7.9	13
189	Modeling Cardiovascular Risks of E-Cigarettes With Human-Induced Pluripotent Stem Cell-Derived Endothelial Cells. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2722-2737	15.1	52
188	Future research trends in understanding the mechanisms underlying allergic diseases for improved patient care. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2293-2311	9.3	47
187	The impact of prescribed fire versus wildfire on the immune and cardiovascular systems of children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1989-1991	9.3	16
186	Allergen-specific CD8 T cells in peanut-allergic individuals. <i>Journal of Allergy and Clinical Immunology</i> , 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. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1711-1726	11.5	12

184	Changing Patient Mindsets about Non-Life-Threatening Symptoms During Oral Immunotherapy: A Randomized Clinical Trial. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 1550-1559	5.4	32
183	Almond () Allergen Pru du 8, the First Member of a New Family of Food Allergens. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 8626-8631	5.7	10
182	The future of omics for clinical practice. <i>Annals of Allergy, Asthma and Immunology</i> , 2019 , 123, 535-536	3.2	4
181	Phase 2a randomized, placebo-controlled study of anti-IL-33 in peanut allergy. <i>JCI Insight</i> , 2019 , 4,	9.9	70
180	Newly identified T cell subsets in mechanistic studies of food immunotherapy. <i>Journal of Clinical Investigation</i> , 2019 , 129, 1431-1440	15.9	15
179	Natural Tr1-like cells do not confer long-term tolerogenic memory. <i>ELife</i> , 2019 , 8,	8.9	4
178	Predicting development of sustained unresponsiveness to milk oral immunotherapy using epitope-specific antibody binding profiles. <i>Journal of Allergy and Clinical Immunology</i> , 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. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1892-1903	11.5	39
176	Immunoglobulin E blockade during food allergen ingestion enhances the induction of inhibitory immunoglobulin G antibodies. <i>Annals of Allergy, Asthma and Immunology</i> , 2019 , 122, 213-215	3.2	10
175	Prevalence and Severity of Food Allergies Among US Adults. <i>JAMA Network Open</i> , 2019 , 2, e185630	10.4	321
174	Multicenter, randomized, double-blind, placebo-controlled clinical trial of vital wheat gluten oral immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 651-661.e9	11.5	43
173	Identification of Almond (<i>Prunus dulcis</i>) Vicilin As a Food Allergen. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 425-432	5.7	8
172	The Use of Biomarkers to Predict Aero-Allergen and Food Immunotherapy Responses. <i>Clinical Reviews in Allergy and Immunology</i> , 2018 , 55, 190-204	12.3	19
171	Isotype-specific agglutination-PCR (ISAP): A sensitive and multiplex method for measuring allergen-specific IgE. <i>Journal of Allergy and Clinical Immunology</i> , 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. <i>The Lancet Gastroenterology and Hepatology</i> , 2018 , 3, 85-94	18.8	120
169	Food allergy and omics. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 20-29	11.5	43
168	Development of a tool predicting severity of allergic reaction during peanut challenge. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 121, 69-76.e2	3.2	44
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8	Infection-associated macrophage activation accelerates chronic renal allograft rejection in rats. <i>Transplantation</i> , 1997 , 64, 1602-5	1.8	15
7	Sequential cytokine expression in renal allografts in rats immunosuppressed with maintenance cyclosporine or mycophenolate mofetil. <i>Transplantation</i> , 1996 , 62, 1363-6	1.8	41
6	Sequential cytokine dynamics in chronic rejection of rat renal allografts: roles for cytokines RANTES and MCP-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 8729-33	11.5	195
5	Prevention of functional, structural, and molecular changes of chronic rejection of rat renal allografts by a specific macrophage inhibitor. <i>Transplantation</i> , 1995 , 60, 1577-82	1.8	65

4	The promoter of the latency-associated transcripts of herpes simplex virus type 1 contains a functional cAMP-response element: role of the latency-associated transcripts and cAMP in reactivation of viral latency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 48-52	11.5	128
3	A test for genetic exchange in mixed infections of <i>Leishmania major</i> in the sand fly <i>Phlebotomus papatasi</i> . <i>Journal of Protozoology</i> , 1991 , 38, 224-8		31
2	Multi-omic profiling reveals widespread dysregulation of innate immunity and hematopoiesis in COVID-19		11
1	Durability of immune responses to the BNT162b2 mRNA vaccine		4