

Kari Christine Nadeau

List of Publications by Citations

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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	Personal omics profiling reveals dynamic molecular and medical phenotypes. <i>Cell</i> , 2012 , 148, 1293-307	56.2	921
326	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
325	The cytokine-adhesion molecule cascade in ischemia/reperfusion injury of the rat kidney. Inhibition by a soluble P-selectin ligand. <i>Journal of Clinical Investigation</i> , 1997 , 99, 2682-90	15.9	417
324	Measurement and clinical monitoring of human lymphocyte clonality by massively parallel VDJ pyrosequencing. <i>Science Translational Medicine</i> , 2009 , 1, 12ra23	17.5	337
323	Effects of explosive brain death on cytokine activation of peripheral organs in the rat. <i>Transplantation</i> , 1998 , 65, 1533-42	1.8	331
322	Peanut oral immunotherapy results in increased antigen-induced regulatory T-cell function and hypomethylation of forkhead box protein 3 (FOXP3). <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 500-10	11.5	325
321	Prevalence and Severity of Food Allergies Among US Adults. <i>JAMA Network Open</i> , 2019 , 2, e185630	10.4	321
320	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
319	Rapid oral desensitization in combination with omalizumab therapy in patients with cow's milk allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1622-4	11.5	268
318	The Public Health Impact of Parent-Reported Childhood Food Allergies in the United States. <i>Pediatrics</i> , 2018 , 142,	7.4	250
317	EAACI Guidelines on allergen immunotherapy: IgE-mediated food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 799-815	9.3	241
316	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
315	Allergen immunotherapy for IgE-mediated food allergy: a systematic review and meta-analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1133-1147	9.3	229
314	Food allergy: immune mechanisms, diagnosis and immunotherapy. <i>Nature Reviews Immunology</i> , 2016 , 16, 751-765	36.5	226
313	Ambient air pollution impairs regulatory T-cell function in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 126, 845-852.e10	11.5	223
312	A randomized, double-blind, placebo-controlled study of omalizumab combined with oral immunotherapy for the treatment of cow's milk allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1103-1110.e11	11.5	216
311	Intravenous anti-IL-13 mAb QAX576 for the treatment of eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 500-7	11.5	203

310	Individual variation in the germline Ig gene repertoire inferred from variable region gene rearrangements. <i>Journal of Immunology</i> , 2010 , 184, 6986-92	5.3	200
309	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
308	The role of the B7 costimulatory pathway in experimental cold ischemia/reperfusion injury. <i>Journal of Clinical Investigation</i> , 1997 , 100, 1199-203	15.9	193
307	Cellular and molecular predictors of chronic renal dysfunction after initial ischemia/reperfusion injury of a single kidney. <i>Transplantation</i> , 1997 , 64, 190-7	1.8	181
306	Cutting edge: Decreased accumulation and regulatory function of CD4+ CD25(high) T cells in human STAT5b deficiency. <i>Journal of Immunology</i> , 2006 , 177, 2770-4	5.3	169
305	Omalizumab facilitates rapid oral desensitization for peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 873-881.e8	11.5	166
304	Molecular and cellular mechanisms of food allergy and food tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 984-997	11.5	161
303	Small-Magnitude Effect Sizes in Epigenetic End Points are Important in Children's Environmental Health Studies: The Children's Environmental Health and Disease Prevention Research Center's Epigenetics Working Group. <i>Environmental Health Perspectives</i> , 2017 , 125, 511-526	8.4	158
302	Genome-wide association study identifies peanut allergy-specific loci and evidence of epigenetic mediation in US children. <i>Nature Communications</i> , 2015 , 6, 6304	17.4	152
301	Phase 1 results of safety and tolerability in a rush oral immunotherapy protocol to multiple foods using Omalizumab. <i>Allergy, Asthma and Clinical Immunology</i> , 2014 , 10, 7	3.2	151
300	Twin and family studies reveal strong environmental and weaker genetic cues explaining heritability of eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1084-1092.e11	11.5	146
299	Effect of Varying Doses of Epicutaneous Immunotherapy vs Placebo on Reaction to Peanut Protein Exposure Among Patients With Peanut Sensitivity: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 1798-1809	27.4	136
298	GWAS identifies four novel eosinophilic esophagitis loci. <i>Nature Communications</i> , 2014 , 5, 5593	17.4	135
297	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
296	Epigenetic modifications and improved regulatory T-cell function in subjects undergoing dual sublingual immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 215-24.e7	11.5	126
295	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
294	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
293	Proinflammatory IgG Fc structures in patients with severe COVID-19. <i>Nature Immunology</i> , 2021 , 22, 67-73	39.1	116

292	Safety and feasibility of oral immunotherapy to multiple allergens for food allergy. <i>Allergy, Asthma and Clinical Immunology</i> , 2014 , 10, 1	3.2	113
291	Whole-exome sequencing identifies tetratricopeptide repeat domain 7A (TTC7A) mutations for combined immunodeficiency with intestinal atresias. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 656-664.e17	11.5	109
290	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	4.0	106
289	Precision medicine in allergic disease-food allergy, drug allergy, and anaphylaxis-PRACTALL document of the European Academy of Allergy and Clinical Immunology and the American Academy of Allergy, Asthma and Immunology. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1006-1021	9.3	105
288	Nephron mass modulates the hemodynamic, cellular, and molecular response of the rat renal allograft. <i>Transplantation</i> , 1997 , 63, 519-28	1.8	99
287	Immunologic effects of omalizumab in children with severe refractory atopic dermatitis: a randomized, placebo-controlled clinical trial. <i>International Archives of Allergy and Immunology</i> , 2013 , 162, 89-93	3.7	96
286	In utero arsenic exposure and infant infection in a United States cohort: a prospective study. <i>Environmental Research</i> , 2013 , 126, 24-30	7.9	94
285	Broad-spectrum antibodies against self-antigens and cytokines in RAG deficiency. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4135-48	15.9	94
284	Changes in antigen-specific T-cell number and function during oral desensitization in cow's milk allergy enabled with omalizumab. <i>Mucosal Immunology</i> , 2012 , 5, 267-76	9.2	92
283	Childhood exposure to ambient polycyclic aromatic hydrocarbons is linked to epigenetic modifications and impaired systemic immunity in T cells. <i>Clinical and Experimental Allergy</i> , 2015 , 45, 238-48	4.1	91
282	CD28-b7 blockade in organ dysfunction secondary to cold ischemia/reperfusion injury. <i>Kidney International</i> , 1997 , 52, 1678-84	9.9	90
281	The COVID-19 lockdowns: a window into the Earth System. <i>Nature Reviews Earth & Environment</i> , 2020 , 1, 470-481	30.2	90
280	Epigenetic regulation of asthma and allergic disease. <i>Allergy, Asthma and Clinical Immunology</i> , 2014 , 10, 27	3.2	89
279	Sequential cellular and molecular kinetics in acutely rejecting renal allografts in rats. <i>Transplantation</i> , 1997 , 63, 1101-8	1.8	88
278	B cell-intrinsic deficiency of the Wiskott-Aldrich syndrome protein (WASp) causes severe abnormalities of the peripheral B-cell compartment in mice. <i>Blood</i> , 2012 , 119, 2819-28	2.2	87
277	STAT5b deficiency: an unsuspected cause of growth failure, immunodeficiency, and severe pulmonary disease. <i>Journal of Pediatrics</i> , 2011 , 158, 701-8	3.6	86
276	Successful immunotherapy induces previously unidentified allergen-specific CD4+ T-cell subsets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E1286-95	11.5	85
275	Prevention of late renal changes after initial ischemia/reperfusion injury by blocking early selectin binding. <i>Transplantation</i> , 1997 , 64, 1520-5	1.8	85

274	High-affinity allergen-specific human antibodies cloned from single IgE B cell transcriptomes. <i>Science</i> , 2018 , 362, 1306-1309	33.3	84
273	Single B-cell deconvolution of peanut-specific antibody responses in allergic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 157-167	11.5	82
272	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
271	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
270	The STAT5b Pathway Defect and Autoimmunity. <i>Frontiers in Immunology</i> , 2012 , 3, 234	8.4	77
269	Regulatory T cells and their roles in immune dysregulation and allergy. <i>Immunologic Research</i> , 2014 , 58, 358-68	4.3	75
268	Exposure to NO, CO, and PM is linked to regional DNA methylation differences in asthma. <i>Clinical Epigenetics</i> , 2018 , 10, 2	7.7	74
267	Immunomodulatory effect of vancomycin on Treg in pediatric inflammatory bowel disease and primary sclerosing cholangitis. <i>Journal of Clinical Immunology</i> , 2013 , 33, 397-406	5.7	73
266	Asthma discordance in twins is linked to epigenetic modifications of T cells. <i>PLoS ONE</i> , 2012 , 7, e48796	3.7	71
265	Selective ablation of mast cells or basophils reduces peanut-induced anaphylaxis in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 881-8.e1-11	11.5	70
264	Phase 2a randomized, placebo-controlled study of anti-IL-33 in peanut allergy. <i>JCI Insight</i> , 2019 , 4,	9.9	70
263	Infant Infections and Respiratory Symptoms in Relation to in Utero Arsenic Exposure in a U.S. Cohort. <i>Environmental Health Perspectives</i> , 2016 , 124, 840-7	8.4	69
262	Long-term sinonasal outcomes of aspirin desensitization in aspirin exacerbated respiratory disease. <i>Otolaryngology - Head and Neck Surgery</i> , 2014 , 151, 575-81	5.5	68
261	Systems vaccinology of the BNT162b2 mRNA vaccine in humans. <i>Nature</i> , 2021 , 596, 410-416	50.4	67
260	Structural basis of omalizumab therapy and omalizumab-mediated IgE exchange. <i>Nature Communications</i> , 2016 , 7, 11610	17.4	65
259	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
258	New-onset IgG autoantibodies in hospitalized patients with COVID-19. <i>Nature Communications</i> , 2021 , 12, 5417	17.4	65
257	Regulatory T cell dysfunction in subjects with common variable immunodeficiency complicated by autoimmune disease. <i>Clinical Immunology</i> , 2009 , 131, 240-53	9	63

256	In utero arsenic exposure and fetal immune repertoire in a US pregnancy cohort. <i>Clinical Immunology</i> , 2014 , 155, 188-97	9	62
255	Assessing basophil activation by using flow cytometry and mass cytometry in blood stored 24 hours before analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 889-899.e11	11.5	59
254	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
253	Environmental factors in epithelial barrier dysfunction. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1517-1528	11.5	58
252	Secondhand smoke in combination with ambient air pollution exposure is associated with increased CpG methylation and decreased expression of IFN- γ in T effector cells and Foxp3 in T regulatory cells in children. <i>Clinical Epigenetics</i> , 2012 , 4, 17	7.7	58
251	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
250	IgH sequences in common variable immune deficiency reveal altered B cell development and selection. <i>Science Translational Medicine</i> , 2015 , 7, 302ra135	17.5	56
249	TSLP directly impairs pulmonary Treg function: association with aberrant tolerogenic immunity in asthmatic airway. <i>Allergy, Asthma and Clinical Immunology</i> , 2010 , 6, 4	3.2	56
248	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
247	Multiple-allergen oral immunotherapy improves quality of life in caregivers of food-allergic pediatric subjects. <i>Allergy, Asthma and Clinical Immunology</i> , 2014 , 10, 25	3.2	53
246	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
245	PRKDC mutations associated with immunodeficiency, granuloma, and autoimmune regulator-dependent autoimmunity. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1578-88.e5	11.5	52
244	Basophil CD203c levels are increased at baseline and can be used to monitor omalizumab treatment in subjects with nut allergy. <i>International Archives of Allergy and Immunology</i> , 2011 , 154, 318-27	13.7	52
243	Association of Clinical Reactivity with Sensitization to Allergen Components in Multifood-Allergic Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 1325-1334.e4	5.4	51
242	Future Research Directions in Asthma. An NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 1366-72	10.2	51
241	Selective deregulation in chemokine signaling pathways of CD4 ⁺ CD25 ^(hi) CD127 ^(lo) (-/-) regulatory T cells in human allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 933-9.e10	11.5	51
240	Oral immunotherapy and anti-IgE antibody-adjunctive treatment for food allergy. <i>Immunology and Allergy Clinics of North America</i> , 2012 , 32, 111-33	3.3	50
239	Identification of STAT5A and STAT5B target genes in human T cells. <i>PLoS ONE</i> , 2014 , 9, e86790	3.7	49

238	Mechanistic correlates of clinical responses to omalizumab in the setting of oral immunotherapy for milk allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 1043-1053.e8	11.5	48
237	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
236	Gut Microbiome and the Development of Food Allergy and Allergic Disease. <i>Pediatric Clinics of North America</i> , 2015 , 62, 1479-92	3.6	47
235	Giant magnetoresistive sensor array for sensitive and specific multiplexed food allergen detection. <i>Biosensors and Bioelectronics</i> , 2016 , 80, 359-365	11.8	47
234	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
233	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
232	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
231	Origins and clonal convergence of gastrointestinal IgE B cells in human peanut allergy. <i>Science Immunology</i> , 2020 , 5,	2.8	45
230	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
229	The future of biologics: applications for food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 312-23	11.5	44
228	Food allergy and omics. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 20-29	11.5	43
227	T(H)1, T(H)2, and T(H)17 cells instruct monocytes to differentiate into specialized dendritic cell subsets. <i>Blood</i> , 2011 , 118, 3311-20	2.2	43
226	XCL1 enhances regulatory activities of CD4+ CD25(high) CD127(low/-) T cells in human allergic asthma. <i>Journal of Immunology</i> , 2008 , 181, 5386-95	5.3	43
225	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
224	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
223	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
222	Ambient polycyclic aromatic hydrocarbons and pulmonary function in children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 295-302	6.7	42
221	Increased number of regulatory T cells in children with eosinophilic esophagitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 51, 283-9	2.8	41

220	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
219	Pilot randomised trial of a healthy eating behavioural intervention in uncontrolled asthma. <i>European Respiratory Journal</i> , 2016 , 47, 122-32	13.6	40
218	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
217	Effectiveness of air purifier on health outcomes and indoor particles in homes of children with allergic diseases in Fresno, California: A pilot study. <i>Journal of Asthma</i> , 2017 , 54, 341-346	1.9	37
216	Differentiating the roles of STAT5B and STAT5A in human CD4+ T cells. <i>Clinical Immunology</i> , 2013 , 148, 227-36	9	35
215	Migration of regulatory T cells toward airway epithelial cells is impaired in chronic rhinosinusitis with nasal polyposis. <i>Clinical Immunology</i> , 2010 , 137, 111-21	9	35
214	Renal allograft protection with losartan in Fisher-->Lewis rats: hemodynamics, macrophages, and cytokines. <i>Kidney International</i> , 2000 , 57, 2618-25	9.9	35
213	Epigenetically mediated pathogenic effects of phenanthrene on regulatory T cells. <i>Journal of Toxicology</i> , 2013 , 2013, 967029	3.1	34
212	The safety of peanut oral immunotherapy in peanut-allergic subjects in a single-center trial. <i>International Archives of Allergy and Immunology</i> , 2012 , 159, 179-82	3.7	34
211	Successful conversion from conventional immunosuppression to anti-CD154 monoclonal antibody costimulatory molecule blockade in rhesus renal allograft recipients. <i>Transplantation</i> , 2001 , 72, 587-97	1.8	34
210	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
209	CD8 T cells specific for conserved coronavirus epitopes correlate with milder disease in COVID-19 patients. <i>Science Immunology</i> , 2021 , 6,	28	34
208	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
207	Polycyclic aromatic hydrocarbons, tobacco smoke, and epigenetic remodeling in asthma. <i>Immunologic Research</i> , 2014 , 58, 369-73	4.3	33
206	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
205	Two year effects of food allergen immunotherapy on quality of life in caregivers of children with food allergies. <i>Allergy, Asthma and Clinical Immunology</i> , 2014 , 10, 57	3.2	32
204	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
203	Combining anti-IgE with oral immunotherapy. <i>Pediatric Allergy and Immunology</i> , 2017 , 28, 619-627	4.2	31

202	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
201	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
200	Traffic-Related Air Pollution and Telomere Length in Children and Adolescents Living in Fresno, CA: A Pilot Study. <i>Journal of Occupational and Environmental Medicine</i> , 2017 , 59, 446-452	2	29
199	Immune mechanisms of sublingual immunotherapy. <i>Current Allergy and Asthma Reports</i> , 2014 , 14, 473	5.6	29
198	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
197	Baseline Gastrointestinal Eosinophilia Is Common in Oral Immunotherapy Subjects With IgE-Mediated Peanut Allergy. <i>Frontiers in Immunology</i> , 2018 , 9, 2624	8.4	28
196	Oral immunotherapy for the treatment of food allergy. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 2295-302	4.4	27
195	Neonatal alloimmune thrombocytopenia and neutropenia associated with maternal human leukocyte antigen antibodies. <i>Pediatric Blood and Cancer</i> , 2009 , 53, 97-9	3	27
194	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
193	Oral immunotherapy for food allergy. <i>Seminars in Immunology</i> , 2017 , 30, 36-44	10.7	26
192	Altered phosphorylated signal transducer and activator of transcription profile of CD4+CD161+ T cells in asthma: modulation by allergic status and oral corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 1441-8	11.5	26
191	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
190	Markers of antigen presentation and activation on eosinophils and T cells in the esophageal tissue of patients with eosinophilic esophagitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013 , 56, 257-62	2.8	25
189	Increased cytotoxicity of CD4+ invariant NKT cells against CD4+CD25hiCD127lo/- regulatory T cells in allergic asthma. <i>European Journal of Immunology</i> , 2008 , 38, 2034-45	6.1	25
188	Epicutaneous Immunotherapy (EPIT) Is Effective and Safe to Treat Peanut Allergy: A Multi-National Double-Blind Placebo-Controlled Randomized Phase IIb Trial. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, AB390	11.5	24
187	New treatment directions in food allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 120, 254-262	3.2	24
186	Monozygotic twin pair showing discordant phenotype for X-linked thrombocytopenia and Wiskott-Aldrich syndrome: a role for epigenetics?. <i>Journal of Clinical Immunology</i> , 2011 , 31, 773-7	5.7	24
185	Cord blood T cell subpopulations and associations with maternal cadmium and arsenic exposures. <i>PLoS ONE</i> , 2017 , 12, e0179606	3.7	24

184	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
183	Review of Environmental Impact on the Epigenetic Regulation of Atopic Diseases. <i>Current Allergy and Asthma Reports</i> , 2015 , 15, 33	5.6	22
182	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
181	Use of Specific IgE and Skin Prick Test to Determine Clinical Reaction Severity. <i>British Journal of Medicine and Medical Research</i> , 2011 , 1, 410-429		22
180	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
179	Food Allergy from Infancy Through Adulthood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 1854-1864	5.4	21
178	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
177	Advances in food allergy oral immunotherapy: toward tolerance. <i>Current Opinion in Immunology</i> , 2016 , 42, 119-123	7.8	21
176	Lessons learned from mice and man: mimicking human allergy through mouse models. <i>Clinical Immunology</i> , 2014 , 155, 1-16	9	21
175	Early cellular and molecular changes in ischemia/reperfusion injury: inhibition by a selectin antagonist, P-selectin glycoprotein ligand-1. <i>Transplantation Proceedings</i> , 1997 , 29, 1324-5	1.1	21
174	Global metabolic profiling to model biological processes of aging in twins. <i>Aging Cell</i> , 2020 , 19, e13073	9.9	21
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