

Cezmi A Akdis

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413
papers

33,743
citations

95
h-index

170
g-index

484
ext. papers

41,183
ext. citations

6.4
avg, IF

7.78
L-index

#	Paper	IF	Citations
413	Clinical characteristics of 140 patients infected with SARS-CoV-2 in Wuhan, China. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1730-1741	9.3	2138
412	Immune responses in healthy and allergic individuals are characterized by a fine balance between allergen-specific T regulatory 1 and T helper 2 cells. <i>Journal of Experimental Medicine</i> , 2004 , 199, 1567-75	16.6	852
411	Asthma endotypes: a new approach to classification of disease entities within the asthma syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 355-60	11.5	788
410	IL-10 and TGF-beta cooperate in the regulatory T cell response to mucosal allergens in normal immunity and specific immunotherapy. <i>European Journal of Immunology</i> , 2003 , 33, 1205-14	6.1	727
409	Immunological mechanisms of allergen-specific immunotherapy. <i>Nature Reviews Immunology</i> , 2006 , 6, 761-71	36.5	589
408	Interleukins, from 1 to 37, and interferon- γ receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 701-21.e1-70	11.5	512
407	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
406	Mechanisms of immune suppression by interleukin-10 and transforming growth factor-beta: the role of T regulatory cells. <i>Immunology</i> , 2006 , 117, 433-42	7.8	491
405	Histamine regulates T-cell and antibody responses by differential expression of H1 and H2 receptors. <i>Nature</i> , 2001 , 413, 420-5	50.4	461
404	Glucocorticoids upregulate FOXP3 expression and regulatory T cells in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2004 , 114, 1425-33	11.5	402
403	IgG4 production is confined to human IL-10-producing regulatory B cells that suppress antigen-specific immune responses. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 1204-12	11.5	401
402	Interleukins (from IL-1 to IL-38), interferons, transforming growth factor β and TNF- β receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 984-1010	11.5	391
401	Successful immunotherapy with T-cell epitope peptides of bee venom phospholipase A2 induces specific T-cell anergy in patients allergic to bee venom. <i>Journal of Allergy and Clinical Immunology</i> , 1998 , 101, 747-54	11.5	383
400	Endotypes and phenotypes of chronic rhinosinusitis: a PRACTALL document of the European Academy of Allergy and Clinical Immunology and the American Academy of Allergy, Asthma & Immunology. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 1479-90	11.5	381
399	Diagnosis and treatment of atopic dermatitis in children and adults: European Academy of Allergology and Clinical Immunology/American Academy of Allergy, Asthma and Immunology/PRACTALL Consensus Report. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 118, 152-69	11.5	371
398	In vivo switch to IL-10-secreting T regulatory cells in high dose allergen exposure. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2887-98	16.6	370
397	Mechanisms of allergen-specific immunotherapy: multiple suppressor factors at work in immune tolerance to allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 621-31	11.5	367

396	IL-33-dependent type 2 inflammation during rhinovirus-induced asthma exacerbations in vivo. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 1373-82	10.2	363
395	International consensus on allergy immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 556-68	11.5	348
394	Update on allergy immunotherapy: American Academy of Allergy, Asthma & Immunology/European Academy of Allergy and Clinical Immunology/PRACTALL consensus report. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 1288-96.e3	11.5	338
393	T cell-mediated Fas-induced keratinocyte apoptosis plays a key pathogenetic role in eczematous dermatitis. <i>Journal of Clinical Investigation</i> , 2000 , 106, 25-35	15.9	326
392	Cellular and molecular immunologic mechanisms in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 336-49	11.5	326
391	Mechanisms of allergen-specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 18-27; quiz 28-9	11.5	303
390	Mechanisms of allergen-specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 780-91	11.5	302
389	Defective epithelial barrier in chronic rhinosinusitis: the regulation of tight junctions by IFN- γ and IL-4. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 1087-1096.e10	11.5	299
388	Mechanisms of interleukin-10-mediated immune suppression. <i>Immunology</i> , 2001 , 103, 131-6	7.8	285
387	Role of Treg in immune regulation of allergic diseases. <i>European Journal of Immunology</i> , 2010 , 40, 1232-40	11.5	278
386	Mechanisms and treatment of allergic disease in the big picture of regulatory T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 735-46; quiz 747-8	11.5	270
385	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
384	Control of Confounding and Reporting of Results in Causal Inference Studies. Guidance for Authors from Editors of Respiratory, Sleep, and Critical Care Journals. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 22-28	4.7	267
383	T-cell regulation in chronic paranasal sinus disease. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 1435-41, 1441.e1-3	11.5	265
382	Risk factors for severe and critically ill COVID-19 patients: A review. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 428-455	9.3	265
381	T regulatory cells in allergy: novel concepts in the pathogenesis, prevention, and treatment of allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 961-8; quiz 969	11.5	248
380	Therapies for allergic inflammation: refining strategies to induce tolerance. <i>Nature Medicine</i> , 2012 , 18, 736-49	50.5	223
379	IL-10-induced anergy in peripheral T cell and reactivation by microenvironmental cytokines: two key steps in specific immunotherapy. <i>FASEB Journal</i> , 1999 , 13, 603-9	0.9	218

378	GATA3-driven Th2 responses inhibit TGF-beta1-induced FOXP3 expression and the formation of regulatory T cells. <i>PLoS Biology</i> , 2007 , 5, e329	9.7	210
377	TH17 cells in the big picture of immunology. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 247-54	11.5	206
376	Precision medicine in patients with allergic diseases: Airway diseases and atopic dermatitis-PRACTALL document of the European Academy of Allergy and Clinical Immunology and the American Academy of Allergy, Asthma & Immunology. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1347-58	11.5	202
375	Intralymphatic immunotherapy for cat allergy induces tolerance after only 3 injections. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1290-6	11.5	200
374	Absence of T-regulatory cell expression and function in atopic dermatitis skin. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 176-83	11.5	197
373	Bifidobacterium infantis 35624 administration induces Foxp3 T regulatory cells in human peripheral blood: potential role for myeloid and plasmacytoid dendritic cells. <i>Gut</i> , 2012 , 61, 354-66	19.2	196
372	Regulation of the immune response and inflammation by histamine and histamine receptors. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 1153-62	11.5	194
371	The biodiversity hypothesis and allergic disease: world allergy organization position statement. <i>World Allergy Organization Journal</i> , 2013 , 6, 3	5.2	192
370	Immune regulation by histamine. <i>Current Opinion in Immunology</i> , 2002 , 14, 735-40	7.8	192
369	Eleven faces of coronavirus disease 2019. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1699-1709	9.3	191
368	IL-10 directly acts on T cells by specifically altering the CD28 co-stimulation pathway. <i>European Journal of Immunology</i> , 2000 , 30, 1683-90	6.1	190
367	Mechanisms of allergen-specific immunotherapy and immune tolerance to allergens. <i>World Allergy Organization Journal</i> , 2015 , 8, 17	5.2	189
366	Regulatory NK cells suppress antigen-specific T cell responses. <i>Journal of Immunology</i> , 2008 , 180, 850-7	5.3	185
365	Histamine in the immune regulation of allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 112, 15-22	11.5	184
364	Impaired barrier function in patients with house dust mite-induced allergic rhinitis is accompanied by decreased occludin and zonula occludens-1 expression. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1043-1053.e5	11.5	178
363	An Interleukin-33-Mast Cell-Interleukin-2 Axis Suppresses Papain-Induced Allergic Inflammation by Promoting Regulatory T Cell Numbers. <i>Immunity</i> , 2015 , 43, 175-86	32.3	177
362	Transcription factors RUNX1 and RUNX3 in the induction and suppressive function of Foxp3+ inducible regulatory T cells. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2701-15	16.6	170
361	International Consensus Statement on Allergy and Rhinology: Allergic Rhinitis. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 108-352	6.3	165

360	Histamine receptors are hot in immunopharmacology. <i>European Journal of Pharmacology</i> , 2006 , 533, 69-76	5.3	162
359	High levels of butyrate and propionate in early life are associated with protection against atopy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 799-809	9.3	157
358	International Consensus on Allergen Immunotherapy II: Mechanisms, standardization, and pharmacoconomics. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 358-68	11.5	155
357	T cells and eosinophils cooperate in the induction of bronchial epithelial cell apoptosis in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2002 , 109, 329-37	11.5	151
356	Therapeutic manipulation of immune tolerance in allergic disease. <i>Nature Reviews Drug Discovery</i> , 2009 , 8, 645-60	64.1	150
355	Clinical phenotypes and endophenotypes of atopic dermatitis: Where are we, and where should we go?. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, S58-S64	11.5	148
354	Immunologic mechanisms in asthma. <i>Seminars in Immunology</i> , 2019 , 46, 101333	10.7	144
353	T helper (Th) 2 predominance in atopic diseases is due to preferential apoptosis of circulating memory/effector Th1 cells. <i>FASEB Journal</i> , 2003 , 17, 1026-35	0.9	143
352	Immune regulation in atopic dermatitis. <i>Current Opinion in Immunology</i> , 2000 , 12, 641-6	7.8	142
351	MicroRNAs: Essential players in the regulation of inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 15-26	11.5	141
350	Mechanisms of immune regulation in allergic diseases: the role of regulatory T and B cells. <i>Immunological Reviews</i> , 2017 , 278, 219-236	11.3	140
349	A molecular basis for T cell suppression by IL-10: CD28-associated IL-10 receptor inhibits CD28 tyrosine phosphorylation and phosphatidylinositol 3-kinase binding. <i>FASEB Journal</i> , 2000 , 14, 1666-8	0.9	136
348	T cells and T cell-derived cytokines as pathogenic factors in the nonallergic form of atopic dermatitis. <i>Journal of Investigative Dermatology</i> , 1999 , 113, 628-34	4.3	135
347	Phenotypes and Emerging Endotypes of Chronic Rhinosinusitis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016 , 4, 621-8	5.4	134
346	TH17 and TH22 cells: a confusion of antimicrobial response with tissue inflammation versus protection. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1438-49; quiz1450-1	11.5	131
345	Type 2 innate lymphoid cells disrupt bronchial epithelial barrier integrity by targeting tight junctions through IL-13 in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 300-310.e11	11.5	129
344	Mechanisms of allergen-specific immunotherapy. <i>Clinical and Translational Allergy</i> , 2012 , 2, 2	5.2	125
343	Mechanisms of immune tolerance to allergens: role of IL-10 and Tregs. <i>Journal of Clinical Investigation</i> , 2014 , 124, 4678-80	15.9	121

342	Mechanisms of food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 11-19	11.5	120
341	Targeting keratinocyte apoptosis in the treatment of atopic dermatitis and allergic contact dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2001 , 108, 839-46	11.5	120
340	Induction and maintenance of allergen-specific FOXP3+ Treg cells in human tonsils as potential first-line organs of oral tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 510-20, 520.e1-9	11.5	118
339	A Th17- and Th2-skewed cytokine profile in cystic fibrosis lungs represents a potential risk factor for <i>Pseudomonas aeruginosa</i> infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 621-9	10.2	116
338	MicroRNA-146a alleviates chronic skin inflammation in atopic dermatitis through suppression of innate immune responses in keratinocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 836-847.e11	11.5	115
337	IL-32 is expressed by human primary keratinocytes and modulates keratinocyte apoptosis in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 858-865.e10	11.5	114
336	Regulation of T cells and cytokines by the interleukin-10 (IL-10)-family cytokines IL-19, IL-20, IL-22, IL-24 and IL-26. <i>European Journal of Immunology</i> , 2006 , 36, 380-8	6.1	114
335	Impact of sublingual immunotherapy on specific antibody levels in asthmatic children allergic to house dust mites. <i>International Archives of Allergy and Immunology</i> , 2005 , 136, 287-94	3.7	112
334	Endotypes of allergic diseases and asthma: An important step in building blocks for the future of precision medicine. <i>Allergology International</i> , 2016 , 65, 243-52	4.4	111
333	Type 2 immunity in the skin and lungs. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1582-1605	9.3	111
332	Genetic engineering of a hypoallergenic trimer of the major birch pollen allergen Bet v 1. <i>FASEB Journal</i> , 2001 , 15, 2045-7	0.9	109
331	Precision medicine and phenotypes, endotypes, genotypes, regiotypes, and theratypes of allergic diseases. <i>Journal of Clinical Investigation</i> , 2019 , 129, 1493-1503	15.9	107
330	A second step of chemotaxis after transendothelial migration: keratinocytes undergoing apoptosis release IFN-gamma-inducible protein 10, monokine induced by IFN-gamma, and IFN-gamma-inducible alpha-chemoattractant for T cell chemotaxis toward epidermis in atopic dermatitis. <i>Journal of Immunology</i> , 2003 , 171, 1078-84	5.3	106
329	Regulation of bronchial epithelial barrier integrity by type 2 cytokines and histone deacetylases in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 93-103	11.5	104
328	Tumour-derived PGD2 and NKp30-B7H6 engagement drives an immunosuppressive ILC2-MDSC axis. <i>Nature Communications</i> , 2017 , 8, 593	17.4	104
327	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 388-399	11.5	103
326	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 258-61	11.5	102
325	T cell epitope-containing hypoallergenic recombinant fragments of the major birch pollen allergen, Bet v 1, induce blocking antibodies. <i>Journal of Immunology</i> , 2000 , 165, 6653-9	5.3	101

324	Research needs in allergy: an EAACI position paper, in collaboration with EFA. <i>Clinical and Translational Allergy</i> , 2012 , 2, 21	5.2	99
323	Mechanisms of IFN- γ -induced apoptosis of human skin keratinocytes in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1297-306	11.5	99
322	Early suppression of basophil activation during allergen-specific immunotherapy by histamine receptor 2. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 1153-1158.e2	11.5	97
321	TNF-like weak inducer of apoptosis (TWEAK) and TNF- α cooperate in the induction of keratinocyte apoptosis. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 200-7, 207.e1-10	11.5	97
320	EAACI Guidelines on Allergen Immunotherapy: House dust mite-driven allergic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 855-873	9.3	96
319	Inhibition of T helper 2-type responses, IgE production and eosinophilia by synthetic lipopeptides. <i>European Journal of Immunology</i> , 2003 , 33, 2717-26	6.1	95
318	Apoptosis and loss of adhesion of bronchial epithelial cells in asthma. <i>International Archives of Allergy and Immunology</i> , 2005 , 138, 142-50	3.7	95
317	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 367-374.e2	11.5	95
316	Does the epithelial barrier hypothesis explain the increase in allergy, autoimmunity and other chronic conditions?. <i>Nature Reviews Immunology</i> , 2021 , 21, 739-751	36.5	94
315	IL-10-overexpressing B cells regulate innate and adaptive immune responses. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 771-80.e8	11.5	93
314	Mechanisms of peripheral tolerance to allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013 , 68, 161-70	9.3	93
313	Histamine in allergic inflammation and immune modulation. <i>International Archives of Allergy and Immunology</i> , 2005 , 137, 82-92	3.7	92
312	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab, mepolizumab, omalizumab and reslizumab) for severe eosinophilic asthma. A systematic review for the EAACI Guidelines - recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1023-1042	9.3	90
311	IL-10 inhibits CD28 and ICOS costimulations of T cells via src homology 2 domain-containing protein tyrosine phosphatase 1. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 76-83	11.5	88
310	Differentiation and functional analysis of human T(H)17 cells. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 588-95, 595.e1-7	11.5	86
309	Advances in allergen immunotherapy: aiming for complete tolerance to allergens. <i>Science Translational Medicine</i> , 2015 , 7, 280ps6	17.5	84
308	Treatment for food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1-9	11.5	84
307	The Surface-Associated Exopolysaccharide of <i>Bifidobacterium longum</i> 35624 Plays an Essential Role in Dampening Host Proinflammatory Responses and Repressing Local TH17 Responses. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 7185-7196	4.8	83

306	The differential fate of cadherins during T-cell-induced keratinocyte apoptosis leads to spongiosis in eczematous dermatitis. <i>Journal of Investigative Dermatology</i> , 2001 , 117, 927-34	4.3	83
305	Clinical characteristics of 182 pediatric COVID-19 patients with different severities and allergic status. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 510-532	9.3	83
304	Induction of human regulatory innate lymphoid cells from group 2 innate lymphoid cells by retinoic acid. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2190-2201.e9	11.5	82
303	Intranasal corticosteroids in allergic rhinitis in COVID-19 infected patients: An ARIA-EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2440-2444	9.3	81
302	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
301	Increased activation-induced cell death of high IFN-gamma-producing T(H)1 cells as a mechanism of T(H)2 predominance in atopic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 652-658.e1	11.5	81
300	The Influence of Dietary Fatty Acids on Immune Responses. <i>Nutrients</i> , 2019 , 11,	6.7	81
299	Portrait of an immunoregulatory Bifidobacterium. <i>Gut Microbes</i> , 2012 , 3, 261-6	8.8	80
298	Differential regulation of human T cell cytokine patterns and IgE and IgG4 responses by conformational antigen variants. <i>European Journal of Immunology</i> , 1998 , 28, 914-25	6.1	80
297	Microbiome and asthma. <i>Asthma Research and Practice</i> , 2018 , 4, 1	1.9	78
296	A major allergen gene-fusion protein for potential usage in allergen-specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 115, 323-9	11.5	78
295	Human NK1 and NK2 subsets determined by purification of IFN-gamma-secreting and IFN-gamma-nonsecreting NK cells. <i>European Journal of Immunology</i> , 2002 , 32, 879-84	6.1	78
294	T-cell subset regulation in atopy. <i>Current Allergy and Asthma Reports</i> , 2011 , 11, 139-45	5.6	77
293	Histamine receptor 2 modifies dendritic cell responses to microbial ligands. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 194-204	11.5	76
292	T regulatory cells in allergy and health: a question of allergen specificity and balance. <i>International Archives of Allergy and Immunology</i> , 2004 , 135, 73-82	3.7	76
291	Perspectives in allergen immunotherapy: 2019 and beyond. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74 Suppl 108, 3-25	9.3	75
290	Histamine and T helper cytokine-driven epithelial barrier dysfunction in allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 951-963.e8	11.5	74
289	Cytokine and antibody responses in birch-pollen-allergic patients treated with genetically modified derivatives of the major birch pollen allergen Bet v 1. <i>International Archives of Allergy and Immunology</i> , 2005 , 138, 59-66	3.7	74

288	IL-33 links tissue cells, dendritic cells and Th2 cell development in a mouse model of asthma. <i>European Journal of Immunology</i> , 2011 , 41, 1535-8	6.1	73
287	Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients. <i>Nature Communications</i> , 2019 , 10, 5711	17.4	73
286	Histamine-secreting microbes are increased in the gut of adult asthma patients. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1491-1494.e7	11.5	71
285	Food allergy: Update on prevention and tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 30-40	11.5	70
284	A wide diversity of bacteria from the human gut produces and degrades biogenic amines. <i>Microbial Ecology in Health and Disease</i> , 2017 , 28, 1353881		70
283	Tight junction, mucin, and inflammasome-related molecules are differentially expressed in eosinophilic, mixed, and neutrophilic experimental asthma in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 294-307	9.3	70
282	????????????? : ??????. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 108-352	6.3	70
281	Triggering of specific Toll-like receptors and proinflammatory cytokines breaks allergen-specific T-cell tolerance in human tonsils and peripheral blood. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 875-85	11.5	69
280	Clinical and immunologic effects of H1 antihistamine preventive medication during honeybee venom immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 122, 1001-1007.e4	11.5	69
279	Identification of a B-cell epitope of hyaluronidase, a major bee venom allergen, from its crystal structure in complex with a specific Fab. <i>Journal of Molecular Biology</i> , 2007 , 368, 742-52	6.5	67
278	Prevention of allergy by a recombinant multi-allergen vaccine with reduced IgE binding and preserved T cell epitopes. <i>European Journal of Immunology</i> , 2005 , 35, 3268-76	6.1	65
277	Unique phenotype of human tonsillar and in vitro-induced FOXP3+CD8+ T cells. <i>Journal of Immunology</i> , 2009 , 182, 2124-30	5.3	64
276	Regulation of the foxp3 gene by the Th1 cytokines: the role of IL-27-induced STAT1. <i>Journal of Immunology</i> , 2009 , 182, 1041-9	5.3	63
275	Advances and highlights in allergen immunotherapy: On the way to sustained clinical and immunologic tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 1250-1267	11.5	61
274	Clinical, radiological, and laboratory characteristics and risk factors for severity and mortality of 289 hospitalized COVID-19 patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 533-550	9.3	61
273	EAACI Allergen Immunotherapy User® Guide. <i>Pediatric Allergy and Immunology</i> , 2020 , 31 Suppl 25, 1-1014.2		60
272	Immunomodulation by <i>Bifidobacterium infantis</i> 35624 in the murine lamina propria requires retinoic acid-dependent and independent mechanisms. <i>PLoS ONE</i> , 2013 , 8, e62617	3.7	60
271	The role of histamine in regulation of immune responses. <i>Chemical Immunology and Allergy</i> , 2006 , 91, 174-87		60

270	The Complex Type 2 Endotype in Allergy and Asthma: From Laboratory to Bedside. <i>Current Allergy and Asthma Reports</i> , 2015 , 15, 29	5.6	59
269	Ozone exposure induces respiratory barrier biphasic injury and inflammation controlled by IL-33. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 942-958	11.5	59
268	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
267	Environmental factors in epithelial barrier dysfunction. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1517-1528	11.5	58
266	Apoptosis in tissue inflammation and allergic disease. <i>Current Opinion in Immunology</i> , 2004 , 16, 717-23	7.8	58
265	Distinct characteristics of COVID-19 patients with initial rRT-PCR-positive and rRT-PCR-negative results for SARS-CoV-2. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1809-1812	9.3	57
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