CezmiÂ A Akdis

List of Publications by Year
in descending order

471 papers	47,783 citations	1163 111 h-index	2375 198 g-index
484 all docs	484 docs citations	484 times ranked	43010 citing authors

#	Article	IF	Citations
1	Clinical characteristics of 140 patients infected with SARSâ€CoVâ€2 in Wuhan, China. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1730-1741.	2.7	2,956
2	Asthma endotypes: AÂnew approach to classification of disease entities within the asthma syndrome. Journal of Allergy and Clinical Immunology, 2011, 127, 355-360.	1.5	1,007
3	Immune Responses in Healthy and Allergic Individuals Are Characterized by a Fine Balance between Allergen-specific T Regulatory 1 and T Helper 2 Cells. Journal of Experimental Medicine, 2004, 199, 1567-1575.	4.2	960
4	Risk factors for severe and critically ill COVIDâ€19 patients: A review. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 428-455.	2.7	904
5	IL-10 and TGF-Î² cooperate in the regulatory T cell response to mucosal allergens in normal immunity and specific immunotherapy. European Journal of Immunology, 2003, 33, 1205-1214.	1.6	836
6	Immune response to SARSâ€CoVâ€2 and mechanisms of immunopathological changes in COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1564-1581.	2.7	828
7	Immunological mechanisms of allergen-specific immunotherapy. Nature Reviews Immunology, 2006, 6, 761-771.	10.6	686
8	Interleukins, from 1 to 37, and interferon-Î³: Receptors, functions, and roles in diseases. Journal of Allergy and Clinical Immunology, 2011, 127, 701-721.e70.	1.5	650
9	Interleukins (from IL-1 to IL-38), interferons, transforming growth factor Î², and TNF-Î±: Receptors, functions, and roles in diseases. Journal of Allergy and Clinical Immunology, 2016, 138, 984-1010.	1.5	612
10	Mechanisms of immune suppression by interleukin-10 and transforming growth factor-beta: the role of T regulatory cells. Immunology, 2006, 117, 433-442.	2.0	594
11	Histamine regulates T-cell and antibody responses by differential expression of H1 and H2 receptors. Nature, 2001, 413, 420-425.	13.7	537
12	IgG4 production is confined to human IL-10â€“producing regulatory B cells that suppress antigen-specific immune responses. Journal of Allergy and Clinical Immunology, 2013, 131, 1204-1212.	1.5	516
13	IL-33â€“Dependent Type 2 Inflammation during Rhinovirus-induced Asthma Exacerbations In Vivo. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1373-1382.	2.5	500
14	Mechanisms of allergen-specific immunotherapy: Multiple suppressor factors at work in immune tolerance to allergens. Journal of Allergy and Clinical Immunology, 2014, 133, 621-631.	1.5	481
15	Endotypes and phenotypes of chronic rhinosinusitis: AÂPRACTALL document of the European Academy of Allergy and Clinical Immunology and the American Academy of Allergy, Asthma & Immunology. Journal of Allergy and Clinical Immunology, 2013, 131, 1479-1490.	1.5	470
16	Cellular and molecular immunologic mechanisms in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2016, 138, 336-349.	1.5	465
17	Control of Confounding and Reporting of Results in Causal Inference Studies. Guidance for Authors from Editors of Respiratory, Sleep, and Critical Care Journals. Annals of the American Thoracic Society, 2019, 16, 22-28.	1.5	458
18	Does the epithelial barrier hypothesis explain the increase in allergy, autoimmunity and other chronic conditions?. Nature Reviews Immunology, 2021, 21, 739-751.	10.6	452

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19	Glucocorticoids upregulate FOXP3 expression and regulatory T cells in asthma. Journal of Allergy and Clinical Immunology, 2004, 114, 1425-1433.	1.5	450
20	Mechanisms of allergen-specific immunotherapy. Journal of Allergy and Clinical Immunology, 2011, 127, 18-27.	1.5	440
21	In vivo switch to IL-10â€“secreting T regulatory cells in high dose allergen exposure. Journal of Experimental Medicine, 2008, 205, 2887-2898.	4.2	431
22	International consensus on allergy immunotherapy. Journal of Allergy and Clinical Immunology, 2015, 136, 556-568.	1.5	427
23	Successful immunotherapy with T-cell epitope peptides of bee venom phospholipase A2 induces specific T-cell anergy in patients allergic to bee venomâ˜†â˜†â˜†â˜…â˜…â˜…. Journal of Allergy and Clinical Immunology, 1998, 101, 747-754.	5.1	423
24	T cellâ€“mediated Fas-induced keratinocyte apoptosis plays a key pathogenetic role in eczematous dermatitis. Journal of Clinical Investigation, 2000, 106, 25-35.	3.9	420
25	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. Journal of Allergy and Clinical Immunology, 2006, 118, 152-169.	1.5	419
26	Distribution of ACE2, CD147, CD26, and other SARSâ€CoVâ€2 associated molecules in tissues and immune cells in health and in asthma, COPD, obesity, hypertension, and COVIDâ€19 risk factors. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2829-2845.	2.7	403
27	Update on allergy immunotherapy: American Academy of Allergy, Asthma & Immunology/European Academy of Allergy and Clinical Immunology/PRACTALL consensus report. Journal of Allergy and Clinical Immunology, 2013, 131, 1288-1296.e3.	1.5	396
28	Defective epithelial barrier in chronic rhinosinusitis: The regulation of tight junctions by IFN-Î³ and IL-4. Journal of Allergy and Clinical Immunology, 2012, 130, 1087-1096.e10.	1.5	393
29	Mechanisms of allergen-specific immunotherapy. Journal of Allergy and Clinical Immunology, 2007, 119, 780-789.	1.5	336
30	Mechanisms of interleukin-10-mediated immune suppression. Immunology, 2001, 103, 131-136.	2.0	329
31	High levels of butyrate and propionate in early life are associated with protection against atopy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 799-809.	2.7	327
32	Role of Treg in immune regulation of allergic diseases. European Journal of Immunology, 2010, 40, 1232-1240.	1.6	326
33	T-cell regulation in chronic paranasal sinus disease. Journal of Allergy and Clinical Immunology, 2008, 121, 1435-1441.e3.	1.5	308
34	Type 2 immunity in the skin and lungs. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1582-1605.	2.7	304
35	Mechanisms and treatment of allergic disease in the big picture of regulatory T cells. Journal of Allergy and Clinical Immunology, 2009, 123, 735-746.	1.5	303
36	T regulatory cells in allergy: Novel concepts in the pathogenesis, prevention, and treatment of allergic diseases. Journal of Allergy and Clinical Immunology, 2005, 116, 961-968.	1.5	295

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37	Immunologic mechanisms in asthma. Seminars in Immunology, 2019, 46, 101333.	2.7	291
38	The biodiversity hypothesis and allergic disease: world allergy organization position statement. World Allergy Organization Journal, 2013, 6, 3.	1.6	282
39	International Consensus Statement on Allergy and Rhinology: Allergic Rhinitis. International Forum of Allergy and Rhinology, 2018, 8, 108-352.	1.5	273
40	Therapies for allergic inflammation: refining strategies to induce tolerance. Nature Medicine, 2012, 18, 736-749.	15.2	261
41	Eleven faces of coronavirus disease 2019. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1699-1709.	2.7	261
42	Regulation of the immune response and inflammation by histamine and histamine receptors. Journal of Allergy and Clinical Immunology, 2011, 128, 1153-1162.	1.5	254
43	Precision medicine in patients with allergic diseases: Airway diseases and atopic dermatitisâ€”PRACTALL document of the European Academy of Allergy and Clinical Immunology and the American Academy of Allergy, Asthma & Immunology. Journal of Allergy and Clinical Immunology, 2016, 137, 1347-1358.	1.5	249
44	Mechanisms of allergen-specific immunotherapy and immune tolerance to allergens. World Allergy Organization Journal, 2015, 8, 17.	1.6	248
45	GATA3-Driven Th2 Responses Inhibit TGF-Î²1â€“Induced FOXP3 Expression and the Formation of Regulatory T Cells. PLoS Biology, 2007, 5, e329.	2.6	245
46	ILâ€10â€induced anergy in peripheral T cell and reactivation by microenvironmental cytokines: two key steps in specific immunotherapy. FASEB Journal, 1999, 13, 603-609.	0.2	244
47	Impaired barrier function in patients with house dust miteâ€“induced allergic rhinitis is accompanied by decreased occludin and zonula occludens-1 expression. Journal of Allergy and Clinical Immunology, 2016, 137, 1043-1053.e5.	1.5	244
48	Bifidobacterium infantis 35624 administration induces Foxp3 T regulatory cells in human peripheral blood: potential role for myeloid and plasmacytoid dendritic cells. Gut, 2012, 61, 354-366.	6.1	242
49	An Interleukin-33-Mast Cell-Interleukin-2 Axis Suppresses Papain-Induced Allergic Inflammation by Promoting Regulatory T Cell Numbers. Immunity, 2015, 43, 175-186.	6.6	240
50	Intralymphatic immunotherapy for cat allergy induces tolerance after only 3 injections. Journal of Allergy and Clinical Immunology, 2012, 129, 1290-1296.	1.5	236
51	Mechanisms of immune regulation in allergic diseases: the role of regulatory T and B cells. Immunological Reviews, 2017, 278, 219-236.	2.8	234
52	Absence of T-regulatory cell expression and function in atopic dermatitis skin. Journal of Allergy and Clinical Immunology, 2006, 117, 176-183.	1.5	233
53	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab, mepolizumab, omalizumab) Tj ETQq1 1 0.784314 rgBT /Ov recommendations on the use of biologicals in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1023-1042.	2.7	232
54	Clinical phenotypes and endophenotypes of atopic dermatitis: Where are we, and where should we go?. Journal of Allergy and Clinical Immunology, 2017, 139, S58-S64.	1.5	229

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55	TH17 cells in the big picture of immunology. Journal of Allergy and Clinical Immunology, 2007, 120, 247-254.	1.5	227
56	Immune regulation by histamine. Current Opinion in Immunology, 2002, 14, 735-740.	2.4	220
57	Regulatory NK Cells Suppress Antigen-Specific T Cell Responses. Journal of Immunology, 2008, 180, 850-857.	0.4	215
58	Histamine in the immune regulation of allergic inflammation. Journal of Allergy and Clinical Immunology, 2003, 112, 15-22.	1.5	213
59	Histamine receptors are hot in immunopharmacology. European Journal of Pharmacology, 2006, 533, 69-76.	1.7	212
60	Mechanisms of food allergy. Journal of Allergy and Clinical Immunology, 2018, 141, 11-19.	1.5	212
61	IL-10 directly acts on T cells by specifically altering the CD28 co-stimulation pathway. European Journal of Immunology, 2000, 30, 1683-1690.	1.6	207
62	International Consensus on Allergen Immunotherapy II: Mechanisms, standardization, and pharmacoeconomics. Journal of Allergy and Clinical Immunology, 2016, 137, 358-368.	1.5	199
63	Precision medicine and phenotypes, endotypes, genotypes, regiotypes, and theratypes of allergic diseases. Journal of Clinical Investigation, 2019, 129, 1493-1503.	3.9	197
64	<scp>EAACI</scp> Guidelines on Allergen Immunotherapy: House dust miteâ€driven allergic asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 855-873.	2.7	191
65	Transcription factors RUNX1 and RUNX3 in the induction and suppressive function of Foxp3+ inducible regulatory T cells. Journal of Experimental Medicine, 2009, 206, 2701-2715.	4.2	183
66	Type 2 innate lymphoid cells disrupt bronchial epithelial barrier integrity by targeting tight junctions through IL-13 in asthmatic patients. Journal of Allergy and Clinical Immunology, 2018, 141, 300-310.e11.	1.5	182
67	The Influence of Dietary Fatty Acids on Immune Responses. Nutrients, 2019, 11, 2990.	1.7	181
68	MicroRNAs: Essential players in the regulation of inflammation. Journal of Allergy and Clinical Immunology, 2013, 132, 15-26.	1.5	180
69	Phenotypes and Emerging Endotypes of Chronic Rhinosinusitis. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 621-628.	2.0	180
70	T cells and eosinophils cooperate in the induction of bronchial epithelial cell apoptosis in asthma. Journal of Allergy and Clinical Immunology, 2002, 109, 329-337.	1.5	176
71	Tumour-derived PGD2 and NKp30-B7H6 engagement drives an immunosuppressive ILC2-MDSC axis. Nature Communications, 2017, 8, 593.	5.8	175
72	Therapeutic manipulation of immune tolerance in allergic disease. Nature Reviews Drug Discovery, 2009, 8, 645-660.	21.5	169

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73	Allergen Immunotherapy in Children Userâ€™s Guide. Pediatric Allergy and Immunology, 2020, 31, 1-101.	1.1	169
74	T Cells and T Cell-Derived Cytokines as Pathogenic Factors in the Nonallergic Form of Atopic Dermatitis. Journal of Investigative Dermatology, 1999, 113, 628-634.	0.3	165
75	T helper (Th) 2 predominance in atopic diseases is due to preferential apoptosis of circulating memory/effector Th1 cells. FASEB Journal, 2003, 17, 1026-1035.	0.2	165
76	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. Journal of Allergy and Clinical Immunology, 2015, 136, 258-261.	1.5	162
77	Environmental factors in epithelial barrier dysfunction. Journal of Allergy and Clinical Immunology, 2020, 145, 1517-1528.	1.5	162
78	Mechanisms of immune tolerance to allergens: role of IL-10 and Tregs. Journal of Clinical Investigation, 2014, 124, 4678-4680.	3.9	160
79	TH17 and TH22 cells: AÂconfusion of antimicrobial response with tissue inflammation versus protection. Journal of Allergy and Clinical Immunology, 2012, 129, 1438-1449.	1.5	159
80	Immune regulation in atopic dermatitis. Current Opinion in Immunology, 2000, 12, 641-646.	2.4	158
81	EAACI Biologicals Guidelinesâ€”Recommendations for severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 14-44.	2.7	156
82	Mechanisms of allergenâ€specific immunotherapy. Clinical and Translational Allergy, 2012, 2, 2.	1.4	154
83	Regulation of bronchial epithelial barrier integrity by type 2 cytokines and histone deacetylases in asthmatic patients. Journal of Allergy and Clinical Immunology, 2017, 139, 93-103.	1.5	154
84	MicroRNA-146a alleviates chronic skin inflammation in atopic dermatitis through suppression of innate immune responses in keratinocytes. Journal of Allergy and Clinical Immunology, 2014, 134, 836-847.e11.	1.5	152
85	A molecular basis for T cell suppression by ILâ€10: CD28â€associated ILâ€10 receptor inhibits CD28 tyrosine phosphorylation and phosphatidylinositol 3â€kinase binding. FASEB Journal, 2000, 14, 1666-1668.	0.2	151
86	A Th17- and Th2-skewed Cytokine Profile in Cystic Fibrosis Lungs Represents a Potential Risk Factor for Pseudomonas aeruginosa Infection. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 621-629.	2.5	151
87	Endotypes of allergic diseases and asthma: An important step in building blocks for the future of precision medicine. Allergology International, 2016, 65, 243-252.	1.4	151
88	Clinical, radiological, and laboratory characteristics and risk factors for severity and mortality of 289 hospitalized COVIDâ€19 patients. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 533-550.	2.7	149
89	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. Journal of Allergy and Clinical Immunology, 2017, 139, 388-399.	1.5	145
90	Clinical characteristics of 182 pediatric COVIDâ€19 patients with different severities and allergic status. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 510-532.	2.7	143

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91	Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients. Nature Communications, 2019, 10, 5711.	5.8	141
92	Induction and maintenance of allergen-specific FOXP3+ Treg cells in human tonsils as potential first-line organs of oral tolerance. Journal of Allergy and Clinical Immunology, 2012, 129, 510-520.e9.	1.5	140
93	Targeting keratinocyte apoptosis in the treatment of atopic dermatitis and allergic contact dermatitis. Journal of Allergy and Clinical Immunology, 2001, 108, 839-846.	1.5	139
94	Treatment for food allergy. Journal of Allergy and Clinical Immunology, 2018, 141, 1-9.	1.5	139
95	Histamine and T helper cytokineâ€“driven epithelial barrier dysfunction in allergic rhinitis. Journal of Allergy and Clinical Immunology, 2018, 141, 951-963.e8.	1.5	139
96	Allergy and hypersensitivity. Current Opinion in Immunology, 2006, 18, 718-726.	2.4	136
97	IL-32 is expressed by human primary keratinocytes and modulates keratinocyte apoptosis in atopic dermatitis. Journal of Allergy and Clinical Immunology, 2010, 125, 858-865.e10.	1.5	134
98	Induction of human regulatory innate lymphoid cells from group 2 innate lymphoid cells by retinoic acid. Journal of Allergy and Clinical Immunology, 2019, 143, 2190-2201.e9.	1.5	133
99	Immunology of COVIDâ€19: Mechanisms, clinical outcome, diagnostics, and perspectivesâ€”A report of the European Academy of Allergy and Clinical Immunology (EAACI). Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2445-2476.	2.7	132
100	Epithelial barrier hypothesis: Effect of the external exposome on the microbiome and epithelial barriers in allergic disease. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1418-1449.	2.7	132
101	Impact of Sublingual Immunotherapy on Specific Antibody Levels in Asthmatic Children Allergic to House Dust Mites. International Archives of Allergy and Immunology, 2005, 136, 287-294.	0.9	131
102	Regulation of T cells and cytokines by the interleukin-10 (IL-10)-family cytokines IL-19, IL-20, IL-22, IL-24 andIL-26. European Journal of Immunology, 2006, 36, 380-388.	1.6	129
103	Mechanisms of IFN-Î³â€“induced apoptosis of human skin keratinocytes in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2012, 129, 1297-1306.	1.5	128
104	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. Journal of Allergy and Clinical Immunology, 2016, 138, 367-374.e2.	1.5	128
105	Research needs in allergy: an EAACI position paper, in collaboration with EFA. Clinical and Translational Allergy, 2012, 2, 21.	1.4	127
106	Biomarkers for diagnosis and prediction of therapy responses in allergic diseases and asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3039-3068.	2.7	127
107	The Surface-Associated Exopolysaccharide of Bifidobacterium longum 35624 Plays an Essential Role in Dampening Host Proinflammatory Responses and Repressing Local T _H 17 Responses. Applied and Environmental Microbiology, 2016, 82, 7185-7196.	1.4	126
108	å›½é™…è¿‡æ•ä¸Žé¼»ç§‘å¦ å…±è¯†å£°æ˜Ž : å¯å°”æ€§é¼»ç‚Ž. International Forum of Allergy and Rhinology, 2018, 8, 108-352.	3.5	124

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109	IL-10â€“overexpressing B cells regulate innate and adaptive immune responses. Journal of Allergy and Clinical Immunology, 2015, 135, 771-780.e8.	1.5	123
110	A Second Step of Chemotaxis After Transendothelial Migration: Keratinocytes Undergoing Apoptosis Release IFN-Î³-Inducible Protein 10, Monokine Induced by IFN-Î³, and IFN-Î³-Inducible Î±-Chemoattractant for T Cell Chemotaxis Toward Epidermis in Atopic Dermatitis. Journal of Immunology, 2003, 171, 1078-1084.	0.4	118
111	Microbiome and asthma. Asthma Research and Practice, 2018, 4, 1.	1.2	117
112	Early suppression of basophil activation during allergen-specific immunotherapy by histamine receptor 2. Journal of Allergy and Clinical Immunology, 2012, 130, 1153-1158.e2.	1.5	116
113	Genetic engineering of a hypoallergenic trimer of the major birch pollen allergen, Bet v 1. FASEB Journal, 2001, 15, 2045-2047.	0.2	115
114	Food allergy across the globe. Journal of Allergy and Clinical Immunology, 2021, 148, 1347-1364.	1.5	115
115	Intranasal corticosteroids in allergic rhinitis in COVIDâ€19 infected patients: An ARIAâ€EAACI statement. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2440-2444.	2.7	114
116	TNF-like weak inducer of apoptosis (TWEAK) and TNF-Î± cooperate in the induction of keratinocyte apoptosis. Journal of Allergy and Clinical Immunology, 2011, 127, 200-207.e10.	1.5	113
117	Perspectives in allergen immunotherapy: 2019 and beyond. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 3-25.	2.7	113
118	Mechanisms of peripheral tolerance to allergens. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 161-170.	2.7	111
119	Allergic reactions to the first COVIDâ€19 vaccine: A potential role of polyethylene glycol?. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1617-1618.	2.7	111
120	T Cell Epitope-Containing Hypoallergenic Recombinant Fragments of the Major Birch Pollen Allergen, Bet v 1, Induce Blocking Antibodies. Journal of Immunology, 2000, 165, 6653-6659.	0.4	110
121	Apoptosis and Loss of Adhesion of Bronchial Epithelial Cells in Asthma. International Archives of Allergy and Immunology, 2005, 138, 142-150.	0.9	110
122	Histamine-secreting microbes are increased in the gut of adult asthma patients. Journal of Allergy and Clinical Immunology, 2016, 138, 1491-1494.e7.	1.5	109
123	Tight junction, mucin, and inflammasomeâ€related molecules are differentially expressed in eosinophilic, mixed, and neutrophilic experimental asthma in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 294-307.	2.7	109
124	Histamine in Allergic Inflammation and Immune Modulation. International Archives of Allergy and Immunology, 2005, 137, 82-92.	0.9	108
125	A wide diversity of bacteria from the human gut produces and degrades biogenic amines. Microbial Ecology in Health and Disease, 2017, 28, 1353881.	3.8	107
126	Inhibition of Tâ€„helperâ€„2-type responses, IgE production and eosinophilia by synthetic lipopeptides. European Journal of Immunology, 2003, 33, 2717-2726.	1.6	106

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127	Portrait of an immunoregulatory bifidobacterium. Gut Microbes, 2012, 3, 261-266.	4.3	104
128	Food allergy: Update on prevention and tolerance. Journal of Allergy and Clinical Immunology, 2018, 141, 30-40.	1.5	104
129	The Differential Fate of Cadherins during T-Cell-Induced Keratinocyte Apoptosis Leads to Spongiosis in Eczematous Dermatitis. Journal of Investigative Dermatology, 2001, 117, 927-934.	0.3	103
130	EAACI position paper: Influence of dietary fatty acids on asthma, food allergy, and atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1429-1444.	2.7	103
131	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.	2.8	103
132	Histamine receptor 2 modifies dendritic cell responses to microbial ligands. Journal of Allergy and Clinical Immunology, 2013, 132, 194-204.e12.	1.5	102
133	Advances in allergen immunotherapy: Aiming for complete tolerance to allergens. Science Translational Medicine, 2015, 7, 280ps6.	5.8	102
134	EAACI position paper on diet diversity in pregnancy, infancy and childhood: Novel concepts and implications for studies in allergy and asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 497-523.	2.7	101
135	IL-10 inhibits CD28 and ICOS costimulations ofÂT cells via src homology 2 domainâ€"containing protein tyrosine phosphatase 1. Journal of Allergy and Clinical Immunology, 2007, 120, 76-83.	1.5	97
136	Is diet partly responsible for differences in COVID-19 death rates between and within countries?. Clinical and Translational Allergy, 2020, 10, 16.	1.4	97
137	Differentiation and functional analysis of human TH17 cells. Journal of Allergy and Clinical Immunology, 2009, 123, 588-595.e7.	1.5	96
138	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.	1.5	96
139	A major allergen gene-fusion protein for potential usage in allergen-specific immunotherapy. Journal of Allergy and Clinical Immunology, 2005, 115, 323-329.	1.5	95
140	A compendium answering 150 questions on COVIDâ€19 and SARSâ€CoVâ€2. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2503-2541.	2.7	95
141	Advances and highlights in allergen immunotherapy: On the way to sustained clinical and immunologic tolerance. Journal of Allergy and Clinical Immunology, 2017, 140, 1250-1267.	1.5	94
142	Advances and recent developments in asthma in 2020. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3124-3146.	2.7	94
143	Increased activation-induced cell death of high IFN-Î³â€"producing TH1 cells as a mechanism of TH2 predominance inÂatopic diseases. Journal of Allergy and Clinical Immunology, 2008, 121, 652-658.e1.	1.5	93
144	Ozone exposure induces respiratory barrier biphasic injury and inflammation controlled by IL-33. Journal of Allergy and Clinical Immunology, 2018, 142, 942-958.	1.5	93

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145	Allergenic components of the mRNAâ€1273 vaccine for COVIDâ€19: Possible involvement of polyethylene glycol and IgGâ€mediated complement activation. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3307-3313.	2.7	92
146	Mechanisms of allergen-specific immunotherapy and allergen tolerance. Allergology International, 2020, 69, 549-560.	1.4	92
147	ILâ€33 links tissue cells, dendritic cells and Th2 cell development in a mouse model of asthma. European Journal of Immunology, 2011, 41, 1535-1538.	1.6	91
148	T-cell Subset Regulation in Atopy. Current Allergy and Asthma Reports, 2011, 11, 139-145.	2.4	89
149	Immune regulation by histamine and histamine-secreting bacteria. Current Opinion in Immunology, 2017, 48, 108-113.	2.4	89
150	Differential regulation of human T cell cytokine patterns and IgE and IgG4 responses by conformational antigen variants. European Journal of Immunology, 1998, 28, 914-925.	1.6	88
151	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. Clinical and Translational Allergy, 2019, 9, 44.	1.4	87
152	Handling of allergen immunotherapy in the COVIDâ€19 pandemic: An ARIAâ€EAACI statement. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1546-1554.	2.7	87
153	Clinical and immunologic effects of H1 antihistamine preventive medication during honeybee venom immunotherapy. Journal of Allergy and Clinical Immunology, 2008, 122, 1001-1007.e4.	1.5	85
154	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab and omalizumab) for severe allergic asthma: A systematic review for the EAACI Guidelines â€recommendations on the use of biologicals in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1043-1057.	2.7	85
155	T Regulatory Cells in Allergy and Health: A Question of Allergen Specificity and Balance. International Archives of Allergy and Immunology, 2004, 135, 73-82.	0.9	84
156	Pollen exposure weakens innate defense against respiratory viruses. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 576-587.	2.7	84
157	Advances and highlights in biomarkers of allergic diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3659-3686.	2.7	84
158	Cabbage and fermented vegetables: From death rate heterogeneity in countries to candidates for mitigation strategies of severe COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 735-750.	2.7	83
159	Cytokine and Antibody Responses in Birch-Pollen-Allergic Patients Treated with Genetically Modified Derivatives of the Major Birch Pollen Allergen Bet v 1. International Archives of Allergy and Immunology, 2005, 138, 59-66.	0.9	82
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