

Cezmi A Akdis

List of Publications by Year in descending order

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Version: 2024-02-01

471
papers

47,783
citations

1099

112
h-index

2385

198
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484
all docs

484
docs citations

484
times ranked

43010
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 vaccinesâ€”The way forward. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 15-16.	5.7	3
2	Environmentâ€dependent alterations of immune mediators in urban and rural South African children with atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 569-581.	5.7	14
3	Cutaneous and systemic hyperinflammation drives maculopapular drug exanthema in severely ill COVID-19 patients. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 595-608.	5.7	21
4	Experimental rhinovirus infection induces an antiviral response in circulating B cells which is dysregulated in patients with asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 130-142.	5.7	10
5	EAACI Biologicals Guidelinesâ€”Omalizumab for the treatment of chronic spontaneous urticaria in adults and in the paediatric population 12â€17 years old. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 17-38.	5.7	19
6	Cellular and molecular mechanisms of allergic asthma. Molecular Aspects of Medicine, 2022, 85, 100995.	6.4	71
7	Direct platelet adhesion potentiates group 2 innate lymphoid cell functions. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 843-855.	5.7	7
8	Physical activity in asthma control and its immune modulatory effect in asthmatic preschoolers. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1216-1230.	5.7	8
9	Climate change: A call to action for the United Nations. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1087-1090.	5.7	26
10	Cannabinoids induce functional Tregs by promoting tolerogenic DCs via autophagy and metabolic reprogramming. Mucosal Immunology, 2022, 15, 96-108.	6.0	25
11	The cannabinoid WIN55212â€2 suppresses effector Tâ€cell responses and promotes regulatory T cells in human tonsils. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1029-1032.	5.7	6
12	Increased circulating CRTH2⁺Tregs are associated with asthma control and exacerbation. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 681-685.	5.7	10
13	The effect of allergy and asthma as a comorbidity on the susceptibility and outcomes of COVID-19. International Immunology, 2022, 34, 177-188.	4.0	27
14	The epithelial barrier hypothesis proposes a comprehensive understanding of the origins of allergic and other chronic noncommunicable diseases. Journal of Allergy and Clinical Immunology, 2022, 149, 41-44.	2.9	42
15	T regulatory cells from atopic asthmatic individuals show a Th2â€like phenotype. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1320-1324.	5.7	10
16	Cannabinoid WIN55212â€2 impairs peanutâ€allergic sensitization and promotes the generation of allergenâ€specific regulatory T cells. Clinical and Experimental Allergy, 2022, 52, 540-549.	2.9	7
17	Climate change and global health: A call to more research and more action. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1389-1407.	5.7	60
18	Introduction to Mechanisms of Allergic Diseases. , 2022, , 1-24.		1

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19	Is the epithelial barrier hypothesis the key to understanding the higher incidence and excess mortality during COVID-19 pandemic? The case of Northern Italy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1408-1417.	5.7	13
20	The past, present, and future of allergic diseases in China. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 354-356.	5.7	3
21	Alpine altitude climate treatment for severe and uncontrolled asthma: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1991-2024.	5.7	21
22	Epithelial barrier hypothesis: Effect of the external exposome on the microbiome and epithelial barriers in allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1418-1449.	5.7	132
23	COVID-19 vaccination in patients receiving allergen immunotherapy (AIT) or biologicals: EAACI recommendations. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2313-2336.	5.7	12
24	Effects of non-steroidal anti-inflammatory drugs and other eicosanoid pathway modifiers on antiviral and allergic responses: EAACI task force on eicosanoids consensus report in times of COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2337-2354.	5.7	9
25	Involvement and therapeutic implications of airway epithelial barrier dysfunction in type 2 inflammation of asthma. <i>Chinese Medical Journal</i> , 2022, 135, 519-531.	2.3	7
26	Differentiation of bronchial epithelial spheroids in the presence of IL-13 recapitulates characteristic features of asthmatic airway epithelia. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2229-2233.	5.7	10
27	Leukocyte redistribution as immunological biomarker of corticosteroid resistance in severe asthma. <i>Clinical and Experimental Allergy</i> , 2022, 52, 1183-1194.	2.9	5
28	Mesenchymal stromal cells-derived small extracellular vesicles modulate DC function to suppress Th2 responses via IL-10 in patients with allergic rhinitis. <i>European Journal of Immunology</i> , 2022, 52, 1129-1140.	2.9	17
29	Epithelial barrier hypothesis and the development of allergic and autoimmune diseases. <i>Allergo Journal International</i> , 2022, 31, 91-102.	2.0	8
30	Obituary in memory of Giovanni Pajno. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2578-2579.	5.7	0
31	Innate lymphoid cell subsets in obese asthma patients: Difference in activated cells in peripheral blood and their relationship to disease severity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2835-2839.	5.7	1
32	Desert dust and respiratory diseases: Further insights into the epithelial barrier hypothesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3490-3492.	5.7	8
33	Monkeypox outbreak in Europe, UK, North America, and Australia: A changing trend of a zoonotic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2284-2286.	5.7	23
34	Immune-inflammatory proteome of elite ice hockey players before and after SARS-CoV-2 infection. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3144-3147.	5.7	1
35	Role of dietary fiber in promoting immune health: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3185-3198.	5.7	48
36	The cannabinoid WIN55212-2 restores rhinovirus-induced epithelial barrier disruption. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1900-1902.	5.7	10

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37	Allergic reactions to the first COVID-19 vaccine: A potential role of polyethylene glycol?. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1617-1618.	5.7	111
38	Current perspective on eicosanoids in asthma and allergic diseases: EAACI Task Force consensus report, part I. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 114-130.	5.7	40
39	Biologicals in atopic disease in pregnancy: An EAACI position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 71-89.	5.7	41
40	EAACI Biologicals Guidelinesâ€”Recommendations for severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 14-44.	5.7	156
41	Clinical characteristics of 182 pediatric COVID-19 patients with different severities and allergic status. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 510-532.	5.7	143
42	COVID-19 pandemic: Practical considerations on the organization of an allergy clinicâ€”An EAACI/ARIA Position Paper. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 648-676.	5.7	79
43	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 168-190.	5.7	46
44	ARIAâ€”EAACI statement on asthma and COVID-19 (June 2, 2020). Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 689-697.	5.7	57
45	COVID-19: A series of important recent clinical and laboratory reports in immunology and pathogenesis of SARS-CoV-2 infection and care of allergy patients. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 622-625.	5.7	11
46	Efficacy and safety of dupilumab for moderate-to-severe atopic dermatitis: A systematic review for the EAACI biologicals guidelines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 45-58.	5.7	41
47	Cabbage and fermented vegetables: From death rate heterogeneity in countries to candidates for mitigation strategies of severe COVID-19. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 735-750.	5.7	83
48	Efficacy and safety of treatment with omalizumab for chronic spontaneous urticaria: A systematic review for the EAACI Biologicals Guidelines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 59-70.	5.7	58
49	Clinical, radiological, and laboratory characteristics and risk factors for severity and mortality of 289 hospitalized COVID-19 patients. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 533-550.	5.7	149
50	Trained immunity and tolerance in innate lymphoid cells, monocytes, and dendritic cells during allergen-specific immunotherapy. Journal of Allergy and Clinical Immunology, 2021, 147, 1865-1877.	2.9	61
51	Management of patients with chronic rhinosinusitis during the COVID-19 pandemicâ€”An EAACI position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 677-688.	5.7	33
52	Risk factors for severe and critically ill COVID-19 patients: A review. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 428-455.	5.7	904
53	The inspirational journey of Chinese scholars in the field of allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 422-424.	5.7	0
54	Distinct expression of SARS-CoV-2 receptor ACE2 correlates with endotypes of chronic rhinosinusitis with nasal polyps. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 789-803.	5.7	29

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55	Inhibition of CpG methylation improves the barrier integrity of bronchial epithelial cells in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1864-1868.	5.7	12
56	An Exopolysaccharide Produced by Bifidobacterium longum 35624Â® Inhibits Osteoclast Formation via a TLR2-Dependent Mechanism. Calcified Tissue International, 2021, 108, 654-666.	3.1	17
57	Potential Interplay between Nrf2, TRPA1, and TRPV1 in Nutrients for the Control of COVID-19. International Archives of Allergy and Immunology, 2021, 182, 324-338.	2.1	33
58	Innate lymphoid cells: The missing part of a puzzle in food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2002-2016.	5.7	18
59	Efficacy and safety of treatment with biologicals for severe chronic rhinosinusitis with nasal polyps: A systematic review for the EAACI guidelines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2337-2353.	5.7	78
60	Mesenchymal Stem Cells Regulate Type 2 Innate Lymphoid Cells via Regulatory T Cells through ICOS-ICOSL Interaction. Stem Cells, 2021, 39, 975-987.	3.2	15
61	Does the epithelial barrier hypothesis explain the increase in allergy, autoimmunity and other chronic conditions?. Nature Reviews Immunology, 2021, 21, 739-751.	22.7	452
62	Differentiation of COVID-19 signs and symptoms from allergic rhinitis and common cold: An ARIA-EEAACI-EGA²LEN consensus. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2354-2366.	5.7	31
63	Adherence to the Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) checklist in articles published in EAACI Journals: A bibliographic study. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3581-3588.	5.7	5
64	Electrical impedance spectroscopy for the characterization of skin barrier in atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3066-3079.	5.7	33
65	Allergenic components of the mRNA-1273 vaccine for COVID-19: Possible involvement of polyethylene glycol and IgG-mediated complement activation. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3307-3313.	5.7	92
66	COVID-19 vaccines and the role of other potential allergenic components different from PEG. A reply to: "Other excipients than PEG might cause serious hypersensitivity reactions in COVID-19 vaccines". Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1943-1944.	5.7	12
67	Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1640-1660.	5.7	72
68	COVID-19 vaccine anaphylaxis: IgE, complement or what else? A reply to: "COVID-19 vaccine anaphylaxis: PEG or not?". Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1938-1940.	5.7	24
69	Loss of regulatory capacity in Treg cells following rhinovirus infection. Journal of Allergy and Clinical Immunology, 2021, 148, 1016-1029.e16.	2.9	13
70	ARIA-EEAACI statement on severe allergic reactions to COVID-19 vaccines "An EAACI-ARIA Position Paper. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1624-1628.	5.7	66
71	Spermidine and spermine exert protective effects within the lung. Pharmacology Research and Perspectives, 2021, 9, e00837.	2.4	31
72	Inhaled corticosteroids in early COVID-19: A tale of many facets. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3540-3542.	5.7	3

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73	Persistent human bocavirus 1 infection and tonsillar immune responses. <i>Clinical and Translational Allergy</i> , 2021, 11, e12030.	3.2	6
74	Advances and highlights in asthma in 2021. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3390-3407.	5.7	75
75	Management of anaphylaxis due to COVID-19 vaccines in the elderly. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2952-2964.	5.7	16
76	Advances and highlights in biomarkers of allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3659-3686.	5.7	84
77	Dysregulation of the epithelial barrier by environmental and other exogenous factors. <i>Contact Dermatitis</i> , 2021, 85, 615-626.	1.4	35
78	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.	5.9	103
79	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.	1.0	10
80	Recent advances and developments in COVID-19 in the context of allergic diseases. <i>Clinical and Translational Allergy</i> , 2021, 11, e12065.	3.2	7
81	EAACI Biologicals Guidelines dupilumab for children and adults with moderate-to-severe atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 988-1009.	5.7	24
82	IL-33 receptor expression on myeloid and plasmacytoid dendritic cells after allergen challenge in patients with allergic rhinitis. <i>International Immunopharmacology</i> , 2021, 101, 108233.	3.8	5
83	Machine Learning-Based Deep Phenotyping of Atopic Dermatitis. <i>JAMA Dermatology</i> , 2021, 157, 1414.	4.1	23
84	Food allergy across the globe. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1347-1364.	2.9	115
85	Mouse Models of Asthma: Characteristics, Limitations and Future Perspectives on Clinical Translation. <i>Advances in Experimental Medicine and Biology</i> , 2021, , 119-133.	1.6	5
86	Butyrate Inhibits Osteoclast Activity In Vitro and Regulates Systemic Inflammation and Bone Healing in a Murine Osteotomy Model Compared to Antibiotic-Treated Mice. <i>Mediators of Inflammation</i> , 2021, 1-17.	3.0	17
87	Impact of high-altitude therapy on type 2 immune responses in asthma patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 84-94.	5.7	28
88	Nanoparticle-Coupled Topical Methotrexate Can Normalize Immune Responses and Induce Tissue Remodeling in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1003-1014.e8.	0.7	25
89	Pollen exposure weakens innate defense against respiratory viruses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 576-587.	5.7	84
90	EAACI position paper on diet diversity in pregnancy, infancy and childhood: Novel concepts and implications for studies in allergy and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 497-523.	5.7	101

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91	Recent developments and advances in atopic dermatitis and food allergy. <i>Allergology International</i> , 2020, 69, 204-214.	3.3	43
92	Highlights of Novel Vaccination Strategies in Allergen Immunotherapy. <i>Immunology and Allergy Clinics of North America</i> , 2020, 40, 15-24.	1.9	17
93	Mechanisms of Subcutaneous and Sublingual Aeroallergen Immunotherapy. <i>Immunology and Allergy Clinics of North America</i> , 2020, 40, 1-14.	1.9	42
94	Skin barrier damage after exposure to paraphenylenediamine. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 619-631.e2.	2.9	21
95	Allergy: New editorial team, innovative content and achievements after two years. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 740-742.	5.7	0
96	Initial butyrate producers during infant gut microbiota development are endospore formers. <i>Environmental Microbiology</i> , 2020, 22, 3909-3921.	3.8	49
97	Global warming, climate change, air pollution and allergies. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2158-2160.	5.7	56
98	Tolerance mechanisms in allergen immunotherapy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2020, 20, 591-601.	2.3	31
99	Intranasal <i>Bifidobacterium longum</i> protects against viral-induced lung inflammation and injury in a murine model of lethal influenza infection. <i>EBioMedicine</i> , 2020, 60, 102981.	6.1	47
100	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.	5.7	127
101	Nrf2-interacting nutrients and COVID-19: time for research to develop adaptation strategies. <i>Clinical and Translational Allergy</i> , 2020, 10, 58.	3.2	56
102	Transferability and curability of allergic disease by allogeneic hematopoietic stem cell transplantation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2392-2394.	5.7	0
103	A novel proangiogenic B cell subset is increased in cancer and chronic inflammation. <i>Science Advances</i> , 2020, 6, eaaz3559.	10.3	36
104	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.	5.7	828
105	Particulate Matter 2.5 Causes Deficiency in Barrier Integrity in Human Nasal Epithelial Cells. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 56.	2.9	81
106	Allergen Immunotherapy in Children User's Guide. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 1-101.	2.6	169
107	Increased antiviral response in circulating lymphocytes from hypogammaglobulinemia patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3147-3158.	5.7	4
108	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.	5.7	95

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109	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.	5.7	403
110	Environmental factors in epithelial barrier dysfunction. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1517-1528.	2.9	162
111	Considerations on biologicals for patients with allergic disease in times of the COVID-19 pandemic: An EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2764-2774.	5.7	75
112	T cell requirement and phenotype stability of house dust mite-induced neutrophil airway inflammation in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2970-2973.	5.7	3
113	Is diet partly responsible for differences in COVID-19 death rates between and within countries?. <i>Clinical and Translational Allergy</i> , 2020, 10, 16.	3.2	97
114	Transfer and loss of allergen-specific responses via stem cell transplantation: A prospective observational study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2243-2253.	5.7	3
115	Cumulative Lifetime Burden of Cardiovascular Disease From Early Exposure to Air Pollution. <i>Journal of the American Heart Association</i> , 2020, 9, e014944.	3.7	59
116	Efficacy and safety of treatment with dupilumab for severe asthma: A systematic review of the EAACI guidelines' Recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1058-1068.	5.7	67
117	Eleven faces of coronavirus disease 2019. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1699-1709.	5.7	261
118	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.	5.7	114
119	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.	5.7	132
120	Enhancing Data Reliability in TOMAHAQ for Large-Scale Protein Quantification. <i>Proteomics</i> , 2020, 20, e1900105.	2.2	4
121	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab, mepolizumab, omalizumab) Tj ETQq1 1 0.784314 rgBT /C recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1023-1042.	5.7	232
122	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab and omalizumab) for severe allergic 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, 1043-1057.	5.7	85
123	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.	5.7	2,956
124	Atopic dermatitis in a cohort of West Highland white terriers in Switzerland. Part II: estimates of early life factors and heritability. <i>Veterinary Dermatology</i> , 2020, 31, 276.	1.2	4
125	Unraveling the complexity of atopic dermatitis: The CK-CARE approach toward precision medicine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2936-2938.	5.7	31
126	EAACI Research and Outreach Committee: Improving standards and facilitating global collaboration through a Research Excellence Network. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1899-1901.	5.7	3

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127	A novel whole blood gene expression signature for asthma, dermatitis, and rhinitis multimorbidity in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3248-3260.	5.7	55
128	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.	5.7	80
129	Handling of allergen immunotherapy in the COVID-19 pandemic: An ARIA-EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1546-1554.	5.7	87
130	Tonsillar microbial diversity, abundance, and interrelations in atopic and non-atopic individuals. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2133-2135.	5.7	5
131	Type 2 immunity in the skin and lungs. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1582-1605.	5.7	304
132	Mechanisms of allergen-specific immunotherapy and allergen tolerance. <i>Allergology International</i> , 2020, 69, 549-560.	3.3	92
133	Outside-in hypothesis revisited. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 517-527.	1.0	19
134	Advances and recent developments in asthma in 2020. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3124-3146.	5.7	94
135	Allergen immunotherapy in the current COVID-19 pandemic: A position paper of AeDA, ARIA, EAACI, DGAKI and GPA. <i>Allergologie Select</i> , 2020, 4, 44-52.	3.1	23
136	Use of biologicals in allergic and type-2 inflammatory diseases during the current COVID-19 pandemic. <i>Allergologie Select</i> , 2020, 4, 53-68.	3.1	38
137	Pathophysiology of Allergic Rhinitis. , 2020, , 261-296.		2
138	Influence of Innate Immunity on Immune Tolerance. <i>Acta Medica Academica</i> , 2020, 49, 164-180.	0.8	6
139	Impaired memory B-cell development and antibody maturation with a skewing toward IgE in patients with STAT3 hyper-IgE syndrome. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2394-2405.	5.7	30
140	Acute Respiratory Barrier Disruption by Ozone Exposure in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 2169.	4.8	55
141	Food and drug allergy, and anaphylaxis in EAACI journals (2018). <i>Pediatric Allergy and Immunology</i> , 2019, 30, 785-794.	2.6	11
142	Immunologic mechanisms in asthma. <i>Seminars in Immunology</i> , 2019, 46, 101333.	5.6	291
143	Highlights and recent developments in airway diseases in EAACI journals (2018). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2329-2341.	5.7	9
144	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. <i>Clinical and Translational Allergy</i> , 2019, 9, 44.	3.2	87

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145	Human type 2 innate lymphoid cells disrupt skin keratinocyte tight junction barrier by IL-13. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2534-2537.	5.7	36
146	Blocking histone deacetylase activity as a novel target for epithelial barrier defects in patients with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1242-1253.e7.	2.9	74
147	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.	5.7	76
148	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.	5.7	191
149	EAACI position paper: Influence of dietary fatty acids on asthma, food allergy, and atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1429-1444.	5.7	103
150	miR-10a-5p is increased in atopic dermatitis and has capacity to inhibit keratinocyte proliferation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2146-2156.	5.7	31
151	Direct assessment of skin epithelial barrier by electrical impedance spectroscopy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1934-1944.	5.7	36
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155	Blocking Histone Deacetylase Activity As A Novel Target For Epithelial Barrier Defects In Allergic Rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB85.	2.9	1
156	Allergen immunotherapy for IgE-mediated food allergy: There is a measure in everything to a proper proportion of therapy. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 415-422.	2.6	24
157	Development of antirhinoviral DNAzymes for effective prevention of asthma exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB99.	2.9	0
158	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.	2.9	133
159	IL-10 producing T and B cells in allergy. <i>Seminars in Immunology</i> , 2019, 44, 101326.	5.6	70
160	Perspectives in allergen immunotherapy: 2019 and beyond. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 3-25.	5.7	113
161	Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients. <i>Nature Communications</i> , 2019, 10, 5711.	12.8	141
162	Rhinovirus species and tonsillar immune responses. <i>Clinical and Translational Allergy</i> , 2019, 9, 63.	3.2	3

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164	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.	3.2	458
165	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.	2.9	96
166	Bacterial secretion of histamine within the gut influences immune responses within the lung. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 899-909.	5.7	58
167	Comparison of regulatory B cells in asthma and allergic rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 815-818.	5.7	23
168	Role of Der p 1-specific B cells in immune tolerance during 2 years of house dust mite-specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1077-1086.e10.	2.9	67
169	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.	5.7	327
170	Der p 1-specific regulatory T cell response during house dust mite allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 976-985.	5.7	60
171	Key Points for Moving the Endotypes Field Forward. , 2019, , 107-114.		2
172	Development and characterization of DNzyme candidates demonstrating significant efficiency against human rhinoviruses. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1403-1415.	2.9	23
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174	Precision medicine and phenotypes, endotypes, genotypes, regiotypes, and theratypes of allergic diseases. <i>Journal of Clinical Investigation</i> , 2019, 129, 1493-1503.	8.2	197
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177	A Fluorescent Probe to Unravel Functional Features of Cannabinoid Receptor CB ₁ in Human Blood and Tonsil Immune System Cells. <i>Bioconjugate Chemistry</i> , 2018, 29, 382-389.	3.6	26
178	Treatment for food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1-9.	2.9	139
179	Mechanisms of food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 11-19.	2.9	212
180	Food allergy: Update on prevention and tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 30-40.	2.9	104

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182	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.	2.9	182
183	Exposure to nonmicrobial N-glycolylneuraminic acid protects farmers' children against airway inflammation and colitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 382-390.e7.	2.9	44
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185	Evanescence wave-based technology for the rapid and sensitive quantification of biological analytes. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 817-820.e5.	2.9	1
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187	Human CD40 ligand-expressing type 3 innate lymphoid cells induce IL-10-producing immature transitional regulatory B cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 178-194.e11.	2.9	46
188	Specific allergy and asthma prevention coming to an age: A milestone in children. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 527-528.	2.9	1
189	Transforming growth factor- β 1 decreases epithelial tight junction integrity in chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1160-1163.e9.	2.9	27
190	â/2é™...è•â,Žé¼¼»çš-â-â...±è°æ : ââ°»æšé¼¼»ç,Ž. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 108-35224		
191	Highlights and recent developments in food and drug allergy, and anaphylaxis in EAACI Journals (2017). <i>Pediatric Allergy and Immunology</i> , 2018, 29, 801-807.	2.6	8
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201	Introduction to Mechanisms of Allergic Diseases. , 2017, , 1-27.		5
202	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.	2.9	154
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204	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.	2.9	145
205	A Novel Human Effector B cell Subset. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB14.	2.9	0
206	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.	2.9	229
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210	Precision Medicine in Allergic Disorders. <i>Current Treatment Options in Allergy</i> , 2017, 4, 283-285.	2.2	1
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214	Immune regulation by histamine and histamine-secreting bacteria. <i>Current Opinion in Immunology</i> , 2017, 48, 108-113.	5.5	89
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221	Segmental duplications and evolutionary acquisition of UV damage response in the SPATA31 gene family of primates and humans. <i>BMC Genomics</i> , 2017, 18, 222.	2.8	8
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228	Monitoring the inflammatory heterogeneity in asthma with multiple biomarkers for multidimensional endotyping. , 2017, , .		0
229	Comprehensive characterization of asthma patients using the Bayesian Network Model. , 2017, , .		0
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233	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 367-374.e2.	2.9	128
234	Advances and highlights in mechanisms of allergic disease in 2015. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1681-1696.	2.9	35

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240	Cellular and molecular immunologic mechanisms in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 336-349.	2.9	465
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246	Endotypes of allergic diseases and asthma: An important step in building blocks for the future of precision medicine. <i>Allergology International</i> , 2016, 65, 243-252.	3.3	151
247	Prostaglandin E2 and lipoxin A4 inÂPBMCs are associated with immune tolerance during venom immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1199-1202.e2.	2.9	7
248	Impaired barrier function in patients with house dust miteâ€”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.	2.9	244
249	Allergen immunotherapy for allergic asthma: protocol for a systematic review. <i>Clinical and Translational Allergy</i> , 2016, 6, 5.	3.2	15
250	Myocardial expression profiles of candidate molecules in patients with arrhythmogenic right ventricular cardiomyopathy/dysplasia compared to those with dilated cardiomyopathy and healthy controls. <i>Heart Rhythm</i> , 2016, 13, 731-741.	0.7	32
251	Consensus Communication on Early Peanut Introduction and Prevention of Peanut Allergy in Highâ€Risk Infants. <i>Pediatric Dermatology</i> , 2016, 33, 103-106.	0.9	36
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255	Mechanisms of Aeroallergen Immunotherapy. <i>Immunology and Allergy Clinics of North America</i> , 2016, 36, 71-86.	1.9	28
256	Immunology of the Asthmatic Response. , 2016, , 250-261.e5.		1
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261	Asthma, allergy and the Olympics. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2015, 15, 184-192.	2.3	66
262	Mechanisms of allergen-specific immunotherapy and immune tolerance to allergens. <i>World Allergy Organization Journal</i> , 2015, 8, 17.	3.5	248
263	T-cell regulation during viral and nonviral asthma exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 194-197.e9.	2.9	21
264	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, 258-261.	2.9	162
265	In lasting tribute: Professor Dr İdil Berat Barlan (1958-2015). <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 215.	2.9	0
266	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 115, 87-90.	1.0	26
267	International consensus on allergy immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 556-568.	2.9	427
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269	An Interleukin-33-Mast Cell-Interleukin-2 Axis Suppresses Papain-Induced Allergic Inflammation by Promoting Regulatory T Cell Numbers. <i>Immunity</i> , 2015, 43, 175-186.	14.3	240
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281	Novel immunotherapy vaccine development. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014, 14, 557-563.	2.3	28
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284	MicroRNAs in Allergy and Asthma. <i>Current Allergy and Asthma Reports</i> , 2014, 14, 424.	5.3	60
285	IL-33â€œDependent Type 2 Inflammation during Rhinovirus-induced Asthma Exacerbations <i>In Vivo</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1373-1382.	5.6	500
286	Histamine receptor 2 is a key influence in immune responses to intestinal histamine-secreting microbes. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 744-746.e3.	2.9	62
287	Modulation of immune responses by immunotherapy in allergic diseases. <i>Current Opinion in Pharmacology</i> , 2014, 17, 30-37.	3.5	39
288	Th2-Type Cytokineâ€œInduced Mucus Metaplasia Decreases Susceptibility of Human Bronchial Epithelium to Rhinovirus Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 229-241.	2.9	51

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290	Sputum Cytokines and Adult Asthma Endotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB399.	2.9	0
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292	Mechanisms of immune tolerance to allergens: role of IL-10 and Tregs. <i>Journal of Clinical Investigation</i> , 2014, 124, 4678-4680.	8.2	160
293	The Global Alliance against Respiratory Diseases (GARD) Country Report. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2014, 23, 98-101.	2.3	20
294	Scientific Foundations of Allergen-Specific Immunotherapy for Allergic Disease. <i>Chest</i> , 2014, 146, 1347-1357.	0.8	41
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296	Immune Tolerance. , 2014, , 45-64.		2
297	Histamine and H1 Antihistamines. , 2014, , 1503-1533.		4
298	The biodiversity hypothesis and allergic disease: world allergy organization position statement. <i>World Allergy Organization Journal</i> , 2013, 6, 3.	3.5	282
299	Under the skin or under the tongue: differences and similarities in mechanisms of sublingual and subcutaneous immunotherapy. <i>Immunotherapy</i> , 2013, 5, 1151-1158.	2.0	7
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