

Cezmi A Akdis

List of Publications by Year in Descending Order

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Climate Change and Global Health: A Call to more Research and more Action.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 , | 9.3 | 3 |
| 412 | Sinonasal 2022 , 97-105 | | |
| 411 | Introduction to Mechanisms of Allergic Diseases 2022 , 1-24 | | 0 |
| 410 | Epithelial barrier hypothesis: effect of external exposome on microbiome and epithelial barriers in allergic disease.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 , | 9.3 | 10 |
| 409 | COVID-19 vaccination in patients receiving allergen immunotherapy (AIT) or biologicals - EAACI recommendations.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 , | 9.3 | 1 |
| 408 | 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 , | 9.3 | 2 |
| 407 | 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 , | 9.3 | |
| 406 | Mouse Models of Asthma: Characteristics, Limitations and Future Perspectives on Clinical Translation. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1 | 3.6 | 2 |
| 405 | 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 | 9.3 | 7 |
| 404 | Machine Learning-Based Deep Phenotyping of Atopic Dermatitis: Severity-Associated Factors in Adolescent and Adult Patients. <i>JAMA Dermatology</i> , 2021 , | 5.1 | 1 |
| 403 | The effect of allergy and asthma as a comorbidity on the susceptibility and outcomes of COVID-19. <i>International Immunology</i> , 2021 , | 4.9 | 3 |
| 402 | T regulatory cells from atopic asthmatic individuals show a Th2-like phenotype. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , | 9.3 | 2 |
| 401 | Food allergy across the globe. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1347-1364 | 11.5 | 11 |
| 400 | 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 | 5.8 | 0 |
| 399 | The cannabinoid WIN55212-2 suppresses effector T-cell responses and promotes regulatory T cells in human tonsils. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , | 9.3 | 0 |
| 398 | Increased circulating CRTH2 Tregs are associated with asthma control and exacerbation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , | 9.3 | 0 |
| 397 | The cannabinoid WIN55212-2 restores rhinovirus-induced epithelial barrier disruption. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1900-1902 | 9.3 | 3 |

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| 396 | Innate lymphoid cells: The missing part of a puzzle in food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2002-2016 | 9.3 | 4 |
| 395 | Efficacy and safety of treatment with biologicals for severe chronic rhinosinusitis with nasal polyps: A systematic review for the EAACI guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2337-2353 | 9.3 | 23 |
| 394 | Mesenchymal stem cells regulate type 2 innate lymphoid cells via regulatory T cells through ICOS-ICOSL interaction. <i>Stem Cells</i> , 2021 , 39, 975-987 | 5.8 | 2 |
| 393 | 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 |
| 392 | Differentiation of COVID-19 signs and symptoms from allergic rhinitis and common cold: An ARIA-EAACI-GA LEN consensus. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2354-2366 | 9.3 | 10 |
| 391 | Adherence to the Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) checklist in articles published in EAACI Journals: A bibliographic study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3581-3588 | 9.3 | 1 |
| 390 | Electrical impedance spectroscopy for the characterization of skin barrier in atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3066-3079 | 9.3 | 11 |
| 389 | Allergenic components of the mRNA-1273 vaccine for COVID-19: Possible involvement of polyethylene glycol and IgG-mediated complement activation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3307-3313 | 9.3 | 37 |
| 388 | 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". <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1943-1944 | 9.3 | 5 |
| 387 | Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1640-1660 | 9.3 | 29 |
| 386 | COVID-19 vaccine anaphylaxis: IgE, complement or what else? A reply to: "COVID-19 vaccine anaphylaxis: PEG or not?". <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1938-1940 | 9.3 | 10 |
| 385 | Loss of regulatory capacity in Treg cells following rhinovirus infection. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1016-1029.e16 | 11.5 | 2 |
| 384 | Environment-dependent alterations of immune mediators in urban and rural south African children with atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , | 9.3 | 5 |
| 383 | ARIA-EAACI statement on severe allergic reactions to COVID-19 vaccines - An EAACI-ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1624-1628 | 9.3 | 34 |
| 382 | Cutaneous and systemic hyperinflammation drives maculopapular drug exanthema in severely ill COVID-19 patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , | 9.3 | 6 |
| 381 | Experimental rhinovirus infection induces an antiviral response in circulating B cells which is dysregulated in patients with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , | 9.3 | 3 |
| 380 | Current perspective on eicosanoids in asthma and allergic diseases: EAACI Task Force consensus report, part I. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 114-130 | 9.3 | 23 |
| 379 | Biologicals in atopic disease in pregnancy: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 71-89 | 9.3 | 17 |

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| 378 | EAACI Biologicals Guidelines-Recommendations for severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 14-44 | 9.3 | 48 |
| 377 | 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 |
| 376 | COVID-19 pandemic: Practical considerations on the organization of an allergy clinic-An EAACI/ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 648-676 | 9.3 | 46 |
| 375 | ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 168-190 | 9.3 | 21 |
| 374 | ARIA-EAACI statement on asthma and COVID-19 (June 2, 2020). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 689-697 | 9.3 | 31 |
| 373 | Efficacy and safety of dupilumab for moderate-to-severe atopic dermatitis: A systematic review for the EAACI biologicals guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 45-58 | 9.3 | 17 |
| 372 | Cabbage and fermented vegetables: From death rate heterogeneity in countries to candidates for mitigation strategies of severe COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 735-750 | 9.3 | 46 |
| 371 | Efficacy and safety of treatment with omalizumab for chronic spontaneous urticaria: A systematic review for the EAACI Biologicals Guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 59-70 | 9.3 | 20 |
| 370 | 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 |
| 369 | Trained immunity and tolerance in innate lymphoid cells, monocytes, and dendritic cells during allergen-specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1865-1877 | 11.5 | 28 |
| 368 | Management of patients with chronic rhinosinusitis during the COVID-19 pandemic-An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 677-688 | 9.3 | 17 |
| 367 | 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 |
| 366 | Distinct expression of SARS-CoV-2 receptor ACE2 correlates with endotypes of chronic rhinosinusitis with nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 789-803 | 9.3 | 13 |
| 365 | Inhibition of CpG methylation improves the barrier integrity of bronchial epithelial cells in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1864-1868 | 9.3 | 6 |
| 364 | An Exopolysaccharide Produced by <i>Bifidobacterium longum</i> 35624 Inhibits Osteoclast Formation via a TLR2-Dependent Mechanism. <i>Calcified Tissue International</i> , 2021 , 108, 654-666 | 3.9 | 6 |
| 363 | Potential Interplay between Nrf2, TRPA1, and TRPV1 in Nutrients for the Control of COVID-19. <i>International Archives of Allergy and Immunology</i> , 2021 , 182, 324-338 | 3.7 | 11 |
| 362 | Spermidine and spermine exert protective effects within the lung. <i>Pharmacology Research and Perspectives</i> , 2021 , 9, e00837 | 3.1 | 5 |
| 361 | Inhaled corticosteroids in early COVID-19-A tale of many facets. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3540-3542 | 9.3 | 1 |

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| 360 | Persistent human bocavirus 1 infection and tonsillar immune responses. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12030 | 5.2 | 1 |
| 359 | Advances and highlights in asthma in 2021. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3390-3407 | 9.3 | 12 |
| 358 | Cellular and molecular mechanisms of allergic asthma. <i>Molecular Aspects of Medicine</i> , 2021 , 100995 | 16.7 | 6 |
| 357 | Direct platelet adhesion potentiates group 2 innate lymphoid cell functions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , | 9.3 | 1 |
| 356 | 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 | 9.3 | 7 |
| 355 | Advances and highlights in biomarkers of allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3659-3686 | 9.3 | 9 |
| 354 | Dysregulation of the epithelial barrier by environmental and other exogenous factors. <i>Contact Dermatitis</i> , 2021 , 85, 615-626 | 2.7 | 3 |
| 353 | Assessment of Allergic and Anaphylactic Reactions to mRNA COVID-19 Vaccines With Confirmatory Testing in a US Regional Health System. <i>JAMA Network Open</i> , 2021 , 4, e2125524 | 10.4 | 27 |
| 352 | Cannabinoids induce functional Tregs by promoting tolerogenic DCs via autophagy and metabolic reprogramming. <i>Mucosal Immunology</i> , 2021 , | 9.2 | 4 |
| 351 | Non-immunoglobulin E-mediated allergy associated with Pfizer-BioNTech coronavirus disease 2019 vaccine excipient polyethylene glycol. <i>Annals of Allergy, Asthma and Immunology</i> , 2021 , 127, 694-696 | 3.2 | 1 |
| 350 | Recent advances and developments in COVID-19 in the context of allergic diseases. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12065 | 5.2 | 3 |
| 349 | Butyrate Inhibits Osteoclast Activity and Regulates Systemic Inflammation and Bone Healing in a Murine Osteotomy Model Compared to Antibiotic-Treated Mice.. <i>Mediators of Inflammation</i> , 2021 , 2021, 8817421 | 4.3 | 2 |
| 348 | Nrf2-interacting nutrients and COVID-19: time for research to develop adaptation strategies. <i>Clinical and Translational Allergy</i> , 2020 , 10, 58 | 5.2 | 25 |
| 347 | 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 | 9.3 | |
| 346 | A novel proangiogenic B cell subset is increased in cancer and chronic inflammation. <i>Science Advances</i> , 2020 , 6, eaaz3559 | 14.3 | 16 |
| 345 | 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 |
| 344 | Particulate Matter 2.5 Causes Deficiency in Barrier Integrity in Human Nasal Epithelial Cells. <i>Allergy, Asthma and Immunology Research</i> , 2020 , 12, 56-71 | 5.3 | 43 |
| 343 | EAACI Allergen Immunotherapy User® Guide. <i>Pediatric Allergy and Immunology</i> , 2020 , 31 Suppl 25, 1-1014.2 | | 60 |

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| 342 | Increased antiviral response in circulating lymphocytes from hypogammaglobulinemia patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3147-3158 | 9.3 | 3 |
| 341 | 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 |
| 340 | 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 |
| 339 | Environmental factors in epithelial barrier dysfunction. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1517-1528 | 11.5 | 58 |
| 338 | 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 | 9.3 | 54 |
| 337 | 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 | 9.3 | 3 |
| 336 | Is diet partly responsible for differences in COVID-19 death rates between and within countries?. <i>Clinical and Translational Allergy</i> , 2020 , 10, 16 | 5.2 | 54 |
| 335 | 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 | 9.3 | 2 |
| 334 | Cumulative Lifetime Burden of Cardiovascular Disease From Early Exposure to Air Pollution. <i>Journal of the American Heart Association</i> , 2020 , 9, e014944 | 6 | 21 |
| 333 | 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 | 9.3 | 36 |
| 332 | Eleven faces of coronavirus disease 2019. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1699-1709 | 9.3 | 191 |
| 331 | 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 |
| 330 | 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 |
| 329 | Enhancing Data Reliability in TOMAHAQ for Large-Scale Protein Quantification. <i>Proteomics</i> , 2020 , 20, e1900105 | 4.8 | 0 |
| 328 | 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 |
| 327 | 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 | 9.3 | 39 |
| 326 | 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 |
| 325 | 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-e66 | 1.8 | 1 |

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| 324 | 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 | 9.3 | 15 |
| 323 | 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 | 9.3 | 3 |
| 322 | 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 | 9.3 | 27 |
| 321 | 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 |
| 320 | 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 | 9.3 | 57 |
| 319 | 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 | 9.3 | 2 |
| 318 | Advances and recent developments in asthma in 2020. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3124-3146 | 9.3 | 39 |
| 317 | Allergen immunotherapy in the current COVID-19 pandemic: A position paper of AeDA, ARIA, EAACI, DGAKI and GPA: Position paper of the German ARIA Group in cooperation with the Austrian ARIA Group, the Swiss ARIA Group, German Society for Applied Allergology (AEDA), German Society for Allergology and Clinical Immunology (DGAKI), Society for Pediatric Allergy (SPA), and the Luxembourg Society for Allergy and Immunology (LSAI). | 4.1 | 14 |
| 316 | Use of biologicals in allergic and type-2 inflammatory diseases during the current COVID-19 pandemic: Position paper of the Österreichischer Allergologischer Verband (ÖAV), Deutsche Gesellschaft für Allergologie und Klinische Immunologie (DGAKI), Gesellschaft für Pädiatrische Allergologie und Umweltmedizin (GPA), Österreichische Gesellschaft für Allergologie und Immunologie (ÖGAI), Luxemburgische Gesellschaft für Allergologie und Immunologie (LSAI), and the Luxembourg Society for Allergy and Immunology (LSAI). | 4.1 | 20 |
| 315 | Pathophysiology of Allergic Rhinitis 2020 , 261-296 | | 0 |
| 314 | Mechanisms of allergen-specific immunotherapy and allergen tolerance. <i>Allergology International</i> , 2020 , 69, 549-560 | 4.4 | 31 |
| 313 | Outside-in hypothesis revisited: The role of microbial, epithelial, and immune interactions. <i>Annals of Allergy, Asthma and Immunology</i> , 2020 , 125, 517-527 | 3.2 | 8 |
| 312 | 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 | 4.3 | 8 |
| 311 | Pollen exposure weakens innate defense against respiratory viruses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 576-587 | 9.3 | 41 |
| 310 | 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 | 9.3 | 53 |
| 309 | Recent developments and advances in atopic dermatitis and food allergy. <i>Allergology International</i> , 2020 , 69, 204-214 | 4.4 | 22 |
| 308 | Highlights of Novel Vaccination Strategies in Allergen Immunotherapy. <i>Immunology and Allergy Clinics of North America</i> , 2020 , 40, 15-24 | 3.3 | 11 |
| 307 | Mechanisms of Subcutaneous and Sublingual Aeroallergen Immunotherapy: What Is New?. <i>Immunology and Allergy Clinics of North America</i> , 2020 , 40, 1-14 | 3.3 | 27 |

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| 306 | Skin barrier damage after exposure to paraphenylenediamine. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 619-631.e2 | 11.5 | 11 |
| 305 | Initial butyrate producers during infant gut microbiota development are endospore formers. <i>Environmental Microbiology</i> , 2020 , 22, 3909-3921 | 5.2 | 18 |
| 304 | Tolerance mechanisms in allergen immunotherapy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2020 , 20, 591-601 | 3.3 | 7 |
| 303 | Intranasal Bifidobacterium longum protects against viral-induced lung inflammation and injury in a murine model of lethal influenza infection. <i>EBioMedicine</i> , 2020 , 60, 102981 | 8.8 | 16 |
| 302 | Biomarkers for diagnosis and prediction of therapy responses in allergic diseases and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3039-3068 | 9.3 | 43 |
| 301 | 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 | 9.3 | 10 |
| 300 | 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 |
| 299 | Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. <i>Clinical and Translational Allergy</i> , 2019 , 9, 44 | 5.2 | 53 |
| 298 | 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 | 9.3 | 18 |
| 297 | 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 | 11.5 | 44 |
| 296 | Future research trends in understanding the mechanisms underlying allergic diseases for improved patient care. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2293-2311 | 9.3 | 47 |
| 295 | 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 |
| 294 | 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 | 9.3 | 52 |
| 293 | 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 | 9.3 | 14 |
| 292 | Direct assessment of skin epithelial barrier by electrical impedance spectroscopy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1934-1944 | 9.3 | 19 |
| 291 | Gene expression signatures of circulating human type 1, 2, and 3 innate lymphoid cells. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2321-2325 | 11.5 | 18 |
| 290 | Human bocaviruses and paediatric infections. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 418-426 | 14.5 | 35 |
| 289 | Immunological methods for diagnosis and monitoring of IgE-mediated allergy caused by industrial sensitizing agents (IMExAllergy). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1885-1897 | 9.3 | 8 |

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| 288 | 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 | 4.2 | 15 |
| 287 | 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 | 9.3 | 15 |
| 286 | Acute Respiratory Barrier Disruption by Ozone Exposure in Mice. <i>Frontiers in Immunology</i> , 2019 , 10, 2168-2174 | 9.4 | 30 |
| 285 | Food and drug allergy, and anaphylaxis in EAACI journals (2018). <i>Pediatric Allergy and Immunology</i> , 2019 , 30, 785-794 | 4.2 | 6 |
| 284 | Immunologic mechanisms in asthma. <i>Seminars in Immunology</i> , 2019 , 46, 101333 | 10.7 | 144 |
| 283 | 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 | 9.3 | 5 |
| 282 | 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 |
| 281 | 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 |
| 280 | Il-10 producing T and B cells in allergy. <i>Seminars in Immunology</i> , 2019 , 44, 101326 | 10.7 | 35 |
| 279 | 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 |
| 278 | Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients. <i>Nature Communications</i> , 2019 , 10, 5711 | 17.4 | 73 |
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