

Seyed Alireza Mahdavian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/585998/publications.pdf>

Version: 2024-02-01

84
papers

3,653
citations

218677

26
h-index

138484

58
g-index

90
all docs

90
docs citations

90
times ranked

6319
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Evaluation of Expression of LRBA and CTLA-4 Proteins in Common Variable Immunodeficiency Patients. <i>Immunological Investigations</i> , 2022, 51, 381-394. | 2.0 | 4 |
| 2 | Pulmonary manifestations in a cohort of patients with inborn errors of immunity: an 8-year follow-up study. <i>Allergologia Et Immunopathologia</i> , 2022, 50, 80-84. | 1.7 | 3 |
| 3 | A fludarabine and melphalan reduced-intensity conditioning regimen for HSCT in fifteen chronic granulomatous disease patients and a literature review. <i>Annals of Hematology</i> , 2022, 101, 869-880. | 1.8 | 0 |
| 4 | Transmission electron microscopy study of suspected primary ciliary dyskinesia patients. <i>Scientific Reports</i> , 2022, 12, 2375. | 3.3 | 3 |
| 5 | Immunophenotypic and functional analysis of lymphocyte subsets in common variable immunodeficiency patients without monogenic defects. <i>Scandinavian Journal of Immunology</i> , 2022, 96, e13164. | 2.7 | 7 |
| 6 | Effective anti-mycobacterial treatment for BCG disease in patients with Mendelian Susceptibility to Mycobacterial Disease (MSMD): a case series. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2022, 21, 8. | 3.8 | 7 |
| 7 | Asthma induces psychiatric impairments in association with default mode and salience networks alteration: A resting-state EEG study. <i>Respiratory Physiology and Neurobiology</i> , 2022, 300, 103870. | 1.6 | 9 |
| 8 | IL-17 Producing T cells as Predictors of Primary Immunodeficiencies in Patients with Candida Infections. <i>Archives of Pediatric Infectious Diseases</i> , 2022, In Press, . | 0.3 | 0 |
| 9 | Clinical and Mutation Description of the First Iranian Cohort of Infantile Inflammatory Bowel Disease: The Iranian Primary Immunodeficiency Registry (IPIDR). <i>Immunological Investigations</i> , 2021, 50, 445-459. | 2.0 | 7 |
| 10 | The First Iranian Cohort of Pediatric Patients with Activated Phosphoinositide 3-Kinase- \hat{r} (PI3K \hat{r}) Syndrome (APDS). <i>Immunological Investigations</i> , 2021, , 1-16. | 2.0 | 6 |
| 11 | Inherited deficiency of stress granule ZNFX1 in patients with monocytosis and mycobacterial disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 47 |
| 12 | Expression levels of plasma exosomal miR-124, miR-125b, miR-133b, miR-130a and miR-125b-1-3p in severe asthma patients and normal individuals with emphasis on inflammatory factors. <i>Allergy, Asthma and Clinical Immunology</i> , 2021, 17, 51. | 2.0 | 14 |
| 13 | Consensus Middle East and North Africa Registry on Inborn Errors of Immunity. <i>Journal of Clinical Immunology</i> , 2021, 41, 1339-1351. | 3.8 | 33 |
| 14 | The Prevalence of Atopic Manifestations in 313 Iranian Patients with Inborn Errors of Immunity. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 1122-1126. | 2.1 | 6 |
| 15 | Autoimmune manifestations among 461 patients with monogenic inborn errors of immunity. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1335-1348. | 2.6 | 9 |
| 16 | Disseminated Mycobacterium simiae Infection in a Patient with Complete IL-12p40 Deficiency. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2021, 20, 376-381. | 0.4 | 2 |
| 17 | Leukocytoclastic vasculitis in patients with IL12B or IL12RB1 deficiency: case report and review of the literature. <i>Pediatric Rheumatology</i> , 2021, 19, 121. | 2.1 | 8 |
| 18 | Adverse reactions in a large cohort of patients with inborn errors of immunity receiving intravenous immunoglobulin. <i>Clinical Immunology</i> , 2021, 230, 108826. | 3.2 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Interleukin 9 serum level and single nucleotide polymorphism in patients with asthma. <i>Acta Biomedica</i> , 2021, 92, e2021206. | 0.3 | 0 |
| 20 | Atypical Ataxia Presentation in Variant Ataxia Telangiectasia: Iranian Case-Series and Review of the Literature. <i>Frontiers in Immunology</i> , 2021, 12, 779502. | 4.8 | 5 |
| 21 | Delay in the Diagnosis of APECED: A Case Report and Review of Literature from Iran. <i>Immunological Investigations</i> , 2020, 49, 299-306. | 2.0 | 3 |
| 22 | Improving the function of neutrophils from chronic granulomatous disease patients using mesenchymal stem cells' exosomes. <i>Human Immunology</i> , 2020, 81, 614-624. | 2.4 | 12 |
| 23 | Global systematic review of primary immunodeficiency registries. <i>Expert Review of Clinical Immunology</i> , 2020, 16, 717-732. | 3.0 | 74 |
| 24 | Relationship between spirometry results and colonisation of <i>Aspergillus</i> species in allergic asthma. <i>Clinical Respiratory Journal</i> , 2020, 14, 748-757. | 1.6 | 0 |
| 25 | Mendelian Susceptibility to Mycobacterial Disease (MSMD): Clinical and Genetic Features of 32 Iranian Patients. <i>Journal of Clinical Immunology</i> , 2020, 40, 872-882. | 3.8 | 22 |
| 26 | Monogenic Primary Immunodeficiency Disorder Associated with Common Variable Immunodeficiency and Autoimmunity. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 706-714. | 2.1 | 13 |
| 27 | Genetic mutations and immunological features of severe combined immunodeficiency patients in Iran. <i>Immunology Letters</i> , 2019, 216, 70-78. | 2.5 | 14 |
| 28 | Delayed diagnosis of hereditary angioedema with C1-inhibitor deficiency in Iranian children and adolescents. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 395-398. | 2.6 | 2 |
| 29 | Respiratory Complications in Patients with Hyper IgM Syndrome. <i>Journal of Clinical Immunology</i> , 2019, 39, 557-568. | 3.8 | 7 |
| 30 | Clinical Manifestations, Immunological Characteristics and Genetic Analysis of Patients with Hyper-Immunoglobulin M Syndrome in Iran. <i>International Archives of Allergy and Immunology</i> , 2019, 180, 52-63. | 2.1 | 4 |
| 31 | An ensemble learning method for asthma control level detection with leveraging medical knowledge-based classifier and supervised learning. <i>Journal of Medical Systems</i> , 2019, 43, 158. | 3.6 | 15 |
| 32 | Genetic and molecular findings of 38 Iranian patients with chronic granulomatous disease caused by <i>p47</i> defect. <i>Scandinavian Journal of Immunology</i> , 2019, 90, e12767. | 2.7 | 13 |
| 33 | Fungal epidemiology in cystic fibrosis patients with a special focus on <i>Scedosporium</i> species complex. <i>Microbial Pathogenesis</i> , 2019, 129, 168-175. | 2.9 | 19 |
| 34 | Pulmonary Manifestations of Congenital Defects of Phagocytes. , 2019, , 121-143. | | 0 |
| 35 | Comparison of Common Monogenic Defects in a Large Predominantly Antibody Deficiency Cohort. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 864-878.e9. | 3.8 | 37 |
| 36 | Mobile GIS-based monitoring asthma attacks based on environmental factors. <i>Journal of Cleaner Production</i> , 2018, 179, 417-428. | 9.3 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | Susceptibility to mycobacterial disease due to mutations in IL-12R β 1 in three Iranian patients. <i>Immunogenetics</i> , 2018, 70, 373-379. | 2.4 | 17 |
| 38 | Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1450-1458. | 2.9 | 90 |
| 39 | Autoimmunity and its association with regulatory T cells and B cell subsets in patients with common variable immunodeficiency. <i>Allergologia Et Immunopathologia</i> , 2018, 46, 127-135. | 1.7 | 27 |
| 40 | Pulmonary complications of predominantly antibody immunodeficiencies in a tertiary lung center. <i>Interventional Medicine & Applied Science</i> , 2018, 11, 1-7. | 0.2 | 1 |
| 41 | Human IFN- γ immunity to mycobacteria is governed by both IL-12 and IL-23. <i>Science Immunology</i> , 2018, 3, . | 11.9 | 152 |
| 42 | Association of specific viral infections with childhood asthma exacerbations. <i>Interventional Medicine & Applied Science</i> , 2018, 11, 17-20. | 0.2 | 4 |
| 43 | Fourth Update on the Iranian National Registry of Primary Immunodeficiencies: Integration of Molecular Diagnosis. <i>Journal of Clinical Immunology</i> , 2018, 38, 816-832. | 3.8 | 86 |
| 44 | A Variety of Alu-Mediated Copy Number Variations Can Underlie IL-12R β 1 Deficiency. <i>Journal of Clinical Immunology</i> , 2018, 38, 617-627. | 3.8 | 45 |
| 45 | Prevalence of specific immunoglobulin E and G against <i>Aspergillus fumigatus</i> in patients with asthma. <i>Current Medical Mycology</i> , 2018, 4, 7-11. | 0.8 | 6 |
| 46 | Effect of Family Empowerment on Asthma Control in School-Age Children. <i>Tanaffos</i> , 2018, 17, 47-52. | 0.5 | 4 |
| 47 | Good's Syndrome-Association of the Late Onset Combined Immunodeficiency with Thymoma: Review of Literature and Case Report. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 85-93. | 0.4 | 7 |
| 48 | <i>Paecilomyces formosus</i> Infection in an Adult Patient with Undiagnosed Chronic Granulomatous Disease. <i>Journal of Clinical Immunology</i> , 2017, 37, 342-346. | 3.8 | 13 |
| 49 | Clinical, immunologic, molecular analyses and outcomes of Iranian patients with <sc>LRBA</sc> deficiency: A longitudinal study. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 478-484. | 2.6 | 65 |
| 50 | A new ataxia-telangiectasia mutation in an 11-year-old female. <i>Immunogenetics</i> , 2017, 69, 415-419. | 2.4 | 5 |
| 51 | Evaluation of a new protocol for wheat desensitization in patients with wheat-induced anaphylaxis. <i>Immunotherapy</i> , 2017, 9, 637-645. | 2.0 | 12 |
| 52 | Clinical, Laboratory, and Molecular Findings for 63 Patients With Severe Combined Immunodeficiency: A Decade's Experience. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2017, 27, 299-304. | 1.3 | 18 |
| 53 | Determination of the Most Common Indoor and Outdoor Allergens in 602 Patients with Allergic Symptoms Using Specific IgE Local Panel. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 298-306. | 0.4 | 2 |
| 54 | Classification of Asthma Based on Nonlinear Analysis of Breathing Pattern. <i>PLoS ONE</i> , 2016, 11, e0147976. | 2.5 | 48 |

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 55 | Association of <i>Mycobacterium</i> infections in patients with Mendelian susceptibility to mycobacterial disease with venous thromboembolism. <i>Microbiology and Immunology</i> , 2016, 60, 678-686. | 1.4 | 2 |
| 56 | Characterization of Greater Middle Eastern genetic variation for enhanced disease gene discovery. <i>Nature Genetics</i> , 2016, 48, 1071-1076. | 21.4 | 314 |
| 57 | Whole-exome sequencing to analyze population structure, parental inbreeding, and familial linkage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6713-6718. | 7.1 | 53 |
| 58 | Cohort of Iranian Patients with Congenital Agammaglobulinemia: Mutation Analysis and Novel Gene Defects. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 479-486. | 3.0 | 22 |
| 59 | Amyloidosis as a Renal Complication of Chronic Granulomatous Disease. <i>Iranian Journal of Kidney Diseases</i> , 2016, 10, 228-32. | 0.1 | 5 |
| 60 | IgG anti-IgA antibodies in paediatric antibody-deficient patients receiving intravenous immunoglobulin. <i>Allergologia Et Immunopathologia</i> , 2015, 43, 403-408. | 1.7 | 7 |
| 61 | Inherited CARD9 deficiency in otherwise healthy children and adults with <i>Candida species</i> -induced meningoencephalitis, colitis, or both. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1558-1568.e2. | 2.9 | 208 |
| 62 | Inherited and acquired immunodeficiencies underlying tuberculosis in childhood. <i>Immunological Reviews</i> , 2015, 264, 103-120. | 6.0 | 180 |
| 63 | Bronchoalveolar galactomannan in invasive pulmonary aspergillosis: a prospective study in pediatric patients. <i>Medical Mycology</i> , 2015, 53, 709-716. | 0.7 | 18 |
| 64 | Monogenic mutations differentially affect the quantity and quality of T follicular helper cells in patients with human primary immunodeficiencies. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 993-1006.e1. | 2.9 | 181 |
| 65 | Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. <i>Journal of Experimental Medicine</i> , 2015, 212, 1641-1662. | 8.5 | 293 |
| 66 | Human intracellular ISG15 prevents interferon- β / γ over-amplification and auto-inflammation. <i>Nature</i> , 2015, 517, 89-93. | 27.8 | 432 |
| 67 | Inherited CARD9 Deficiency in 2 Unrelated Patients With Invasive <i>Exophiala</i> Infection. <i>Journal of Infectious Diseases</i> , 2015, 211, 1241-1250. | 4.0 | 141 |
| 68 | AICDA single nucleotide polymorphism in common variable immunodeficiency and selective IgA deficiency. <i>Allergologia Et Immunopathologia</i> , 2014, 42, 422-426. | 1.7 | 2 |
| 69 | Pulmonary computed tomography scan findings in chronic granulomatous disease. <i>Allergologia Et Immunopathologia</i> , 2014, 42, 444-448. | 1.7 | 9 |
| 70 | Primary Immunodeficiency Disorders in Iran: Update and New Insights from the Third Report of the National Registry. <i>Journal of Clinical Immunology</i> , 2014, 34, 478-490. | 3.8 | 99 |
| 71 | Skin Prick Test Reactivity to Common Aero and Food Allergens among Children with Allergy. <i>Iranian Journal of Medical Sciences</i> , 2014, 39, 29-35. | 0.4 | 25 |
| 72 | Effect of Family Empowerment on the Quality of life of School-Aged Children with Asthma. <i>Tanaffos</i> , 2014, 13, 35-42. | 0.5 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Allergic and nonallergic asthma in children: are they distinct phenotypes?. Iranian Journal of Allergy, Asthma and Immunology, 2014, 13, 370-4. | 0.4 | 2 |
| 74 | Pulmonary manifestations of chronic granulomatous disease. Expert Review of Clinical Immunology, 2013, 9, 153-160. | 3.0 | 50 |
| 75 | Inherited IL-12p40 Deficiency. Medicine (United States), 2013, 92, 109-122. | 1.0 | 151 |
| 76 | IL-2-Inducible T-Cell Kinase Deficiency with Pulmonary Manifestations due to Disseminated Epstein-Barr Virus Infection. International Archives of Allergy and Immunology, 2012, 158, 418-422. | 2.1 | 71 |
| 77 | Defects in Innate Immunity: Receptors and Signaling Components. , 2012, , 279-307. | | 0 |
| 78 | Novel mutation of the activation-induced cytidine deaminase gene in a Tajik family: special review on hyper-immunoglobulin M syndrome. Expert Review of Clinical Immunology, 2012, 8, 539-546. | 3.0 | 27 |
| 79 | Chest CT Manifestations in Children with CVID: A 10-Year Report. Tanaffos, 2012, 11, 56-9. | 0.5 | 2 |
| 80 | Inheritance Pattern and Clinical Aspects of 93 Iranian Patients with Chronic Granulomatous Disease. Journal of Clinical Immunology, 2011, 31, 792-801. | 3.8 | 94 |
| 81 | IL-12R β 1 Deficiency in Two of Fifty Children with Severe Tuberculosis from Iran, Morocco, and Turkey. PLoS ONE, 2011, 6, e18524. | 2.5 | 111 |
| 82 | Proinflammatory Cytokine Gene Polymorphisms among Iranian Patients with Asthma. Journal of Clinical Immunology, 2009, 29, 57-62. | 3.8 | 60 |
| 83 | IL-10, TGF- β , IL-2, IL-12, and IFN- γ Cytokine Gene Polymorphisms in Asthma. Journal of Asthma, 2008, 45, 790-794. | 1.7 | 58 |
| 84 | Use of a Bail-Bearing to Facilitate Goniolens Rotation. Optometry and Vision Science, 1995, 72, 924. | 1.2 | 0 |