

# Seyed Alireza Mahdavian

## List of Publications by Year in Descending Order

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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.

83  
papers

2,493  
citations

24  
h-index

49  
g-index

89  
ext. papers

3,192  
ext. citations

5.1  
avg, IF

3.89  
L-index

#	Paper	IF	Citations
83	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> , <b>2022</b> , 101, 869	3	0
82	Transmission electron microscopy study of suspected primary ciliary dyskinesia patients.. <i>Scientific Reports</i> , <b>2022</b> , 12, 2375	4.9	0
81	Pulmonary manifestations in a cohort of patients with inborn errors of immunity: an 8-year follow-up study.. <i>Allergologia Et Immunopathologia</i> , <b>2022</b> , 50, 80-84	1.9	0
80	Immunophenotypic and functional analysis of lymphocyte subsets in common variable immunodeficiency patients without monogenic defects.. <i>Scandinavian Journal of Immunology</i> , <b>2022</b> , e13164	3.4	2
79	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> , <b>2022</b> , 21, 8	6.2	0
78	Asthma induces psychiatric impairments in association with default mode and salience networks alteration: A resting-state EEG study.. <i>Respiratory Physiology and Neurobiology</i> , <b>2022</b> , 300, 103870	2.8	1
77	Atypical Ataxia Presentation in Variant Ataxia Telangiectasia: Iranian Case-Series and Review of the Literature.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 779502	8.4	2
76	Interleukin 9 serum level and single nucleotide polymorphism in patients with asthma. <i>Acta Biomedica</i> , <b>2021</b> , 92, e2021206	3.2	0
75	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> , <b>2021</b> , 118,	11.5	16
74	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> , <b>2021</b> , 17, 51	3.2	6
73	Consensus Middle East and North Africa Registry on Inborn Errors of Immunity. <i>Journal of Clinical Immunology</i> , <b>2021</b> , 41, 1339-1351	5.7	6
72	The Prevalence of Atopic Manifestations in 313 Iranian Patients with Inborn Errors of Immunity. <i>International Archives of Allergy and Immunology</i> , <b>2021</b> , 182, 1122-1126	3.7	1
71	Autoimmune manifestations among 461 patients with monogenic inborn errors of immunity. <i>Pediatric Allergy and Immunology</i> , <b>2021</b> , 32, 1335-1348	4.2	5
70	Disseminated Mycobacterium simiae Infection in a Patient with Complete IL-12p40 Deficiency. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , <b>2021</b> , 20, 376-381	1.1	0
69	Clinical and Mutation Description of the First Iranian Cohort of Infantile Inflammatory Bowel Disease: The Iranian Primary Immunodeficiency Registry (IPIDR). <i>Immunological Investigations</i> , <b>2021</b> , 50, 445-459	2.9	3
68	The First Iranian Cohort of Pediatric Patients with Activated Phosphoinositide 3-Kinase- $\gamma$ (PI3K $\gamma$ ) Syndrome (APDS). <i>Immunological Investigations</i> , <b>2021</b> , 1-16	2.9	1
67	Leukocytoclastic vasculitis in patients with IL12B or IL12RB1 deficiency: case report and review of the literature. <i>Pediatric Rheumatology</i> , <b>2021</b> , 19, 121	3.5	2

66	Adverse reactions in a large cohort of patients with inborn errors of immunity receiving intravenous immunoglobulin. <i>Clinical Immunology</i> , <b>2021</b> , 230, 108826	9	0
65	Relationship between spirometry results and colonisation of <i>Aspergillus</i> species in allergic asthma. <i>Clinical Respiratory Journal</i> , <b>2020</b> , 14, 748	1.7	
64	Mendelian Susceptibility to Mycobacterial Disease (MSMD): Clinical and Genetic Features of 32 Iranian Patients. <i>Journal of Clinical Immunology</i> , <b>2020</b> , 40, 872-882	5.7	9
63	Monogenic Primary Immunodeficiency Disorder Associated with Common Variable Immunodeficiency and Autoimmunity. <i>International Archives of Allergy and Immunology</i> , <b>2020</b> , 181, 706-714	3.7	8
62	Improving the function of neutrophils from chronic granulomatous disease patients using mesenchymal stem cellsTexosomes. <i>Human Immunology</i> , <b>2020</b> , 81, 614-624	2.3	3
61	Evaluation of Expression of LRBA and CTLA-4 Proteins in Common Variable Immunodeficiency Patients. <i>Immunological Investigations</i> , <b>2020</b> , 1-14	2.9	1
60	Global systematic review of primary immunodeficiency registries. <i>Expert Review of Clinical Immunology</i> , <b>2020</b> , 16, 717-732	5.1	29
59	Delay in the Diagnosis of APECED: A Case Report and Review of Literature from Iran. <i>Immunological Investigations</i> , <b>2020</b> , 49, 299-306	2.9	1
58	Delayed diagnosis of hereditary angioedema with C1-inhibitor deficiency in iranian children and adolescents. <i>Pediatric Allergy and Immunology</i> , <b>2019</b> , 30, 395-398	4.2	1
57	Respiratory Complications in Patients with Hyper IgM Syndrome. <i>Journal of Clinical Immunology</i> , <b>2019</b> , 39, 557-568	5.7	3
56	Clinical Manifestations, Immunological Characteristics and Genetic Analysis of Patients with Hyper-Immunoglobulin M Syndrome in Iran. <i>International Archives of Allergy and Immunology</i> , <b>2019</b> , 180, 52-63	3.7	2
55	An ensemble learning method for asthma control level detection with leveraging medical knowledge-based classifier and supervised learning. <i>Journal of Medical Systems</i> , <b>2019</b> , 43, 158	5.1	5
54	Genetic and molecular findings of 38 Iranian patients with chronic granulomatous disease caused by p47-phox defect. <i>Scandinavian Journal of Immunology</i> , <b>2019</b> , 90, e12767	3.4	8
53	Fungal epidemiology in cystic fibrosis patients with a special focus on <i>Scedosporium</i> species complex. <i>Microbial Pathogenesis</i> , <b>2019</b> , 129, 168-175	3.8	11
52	Genetic mutations and immunological features of severe combined immunodeficiency patients in Iran. <i>Immunology Letters</i> , <b>2019</b> , 216, 70-78	4.1	10
51	Pulmonary Manifestations of Congenital Defects of Phagocytes <b>2019</b> , 121-143		
50	Comparison of Common Monogenic Defects in a Large Predominantly Antibody Deficiency Cohort. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2019</b> , 7, 864-878.e9	5.4	29
49	Pulmonary complications of predominantly antibody immunodeficiencies in a tertiary lung center. <i>Interventional Medicine &amp; Applied Science</i> , <b>2019</b> , 11, 1-7	0.7	0

48	Association of specific viral infections with childhood asthma exacerbations. <i>Interventional Medicine &amp; Applied Science</i> , <b>2019</b> , 11, 17-20	0.7	2
47	Mobile GIS-based monitoring asthma attacks based on environmental factors. <i>Journal of Cleaner Production</i> , <b>2018</b> , 179, 417-428	10.3	7
46	Susceptibility to mycobacterial disease due to mutations in IL-12R $\beta$ 1 in three Iranian patients. <i>Immunogenetics</i> , <b>2018</b> , 70, 373-379	3.2	13
45	Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1450-1458	11.5	56
44	A Variety of Alu-Mediated Copy Number Variations Can Underlie IL-12R $\beta$ 1 Deficiency. <i>Journal of Clinical Immunology</i> , <b>2018</b> , 38, 617-627	5.7	26
43	Prevalence of specific immunoglobulin E and G against in patients with asthma. <i>Current Medical Mycology</i> , <b>2018</b> , 4, 7-11	1.1	5
42	Effect of Family Empowerment on Asthma Control in School-Age Children. <i>Tanaffos</i> , <b>2018</b> , 17, 47-52	0.5	1
41	Autoimmunity and its association with regulatory T cells and B cell subsets in patients with common variable immunodeficiency. <i>Allergologia Et Immunopathologia</i> , <b>2018</b> , 46, 127-135	1.9	18
40	Human IFN- $\gamma$ Immunity to mycobacteria is governed by both IL-12 and IL-23. <i>Science Immunology</i> , <b>2018</b> , 3,	28	83
39	Fourth Update on the Iranian National Registry of Primary Immunodeficiencies: Integration of Molecular Diagnosis. <i>Journal of Clinical Immunology</i> , <b>2018</b> , 38, 816-832	5.7	57
38	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> , <b>2018</b> , 17, 85-93	1.1	7
37	Paecilomyces formosus Infection in an Adult Patient with Undiagnosed Chronic Granulomatous Disease. <i>Journal of Clinical Immunology</i> , <b>2017</b> , 37, 342-346	5.7	8
36	Clinical, immunologic, molecular analyses and outcomes of Iranian patients with LRBA deficiency: A longitudinal study. <i>Pediatric Allergy and Immunology</i> , <b>2017</b> , 28, 478-484	4.2	48
35	A new ataxia-telangiectasia mutation in an 11-year-old female. <i>Immunogenetics</i> , <b>2017</b> , 69, 415-419	3.2	4
34	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> , <b>2017</b> , 27, 299-304	2.3	11
33	Evaluation of a new protocol for wheat desensitization in patients with wheat-induced anaphylaxis. <i>Immunotherapy</i> , <b>2017</b> , 9, 637-645	3.8	8
32	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> , <b>2017</b> , 16, 298-306	1.1	2
31	Characterization of Greater Middle Eastern genetic variation for enhanced disease gene discovery. <i>Nature Genetics</i> , <b>2016</b> , 48, 1071-6	36.3	192

30	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> , <b>2016</b> , 113, 6713-8	11.5	37
29	Cohort of Iranian Patients with Congenital Agammaglobulinemia: Mutation Analysis and Novel Gene Defects. <i>Expert Review of Clinical Immunology</i> , <b>2016</b> , 12, 479-86	5.1	18
28	Classification of Asthma Based on Nonlinear Analysis of Breathing Pattern. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147976	3.7	36
27	Association of Mycobacterium infections in patients with Mendelian susceptibility to mycobacterial disease with venous thromboembolism. <i>Microbiology and Immunology</i> , <b>2016</b> , 60, 678-686	2.7	1
26	Amyloidosis as a Renal Complication of Chronic Granulomatous Disease. <i>Iranian Journal of Kidney Diseases</i> , <b>2016</b> , 10, 228-32	0.9	4
25	Inherited CARD9 deficiency in otherwise healthy children and adults with Candida species-induced meningoencephalitis, colitis, or both. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 1558-68.e2	11.5	143
24	Inherited and acquired immunodeficiencies underlying tuberculosis in childhood. <i>Immunological Reviews</i> , <b>2015</b> , 264, 103-20	11.3	133
23	Bronchoalveolar galactomannan in invasive pulmonary aspergillosis: a prospective study in pediatric patients. <i>Medical Mycology</i> , <b>2015</b> , 53, 709-16	3.9	16
22	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> , <b>2015</b> , 136, 993-1006.e1	11.5	126
21	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 1641-62	16.6	209
20	Human intracellular ISG15 prevents interferon- $\gamma$ over-amplification and auto-inflammation. <i>Nature</i> , <b>2015</b> , 517, 89-93	50.4	311
19	Inherited CARD9 deficiency in 2 unrelated patients with invasive Exophiala infection. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 1241-50	7	101
18	IgG anti-IgA antibodies in paediatric antibody-deficient patients receiving intravenous immunoglobulin. <i>Allergologia Et Immunopathologia</i> , <b>2015</b> , 43, 403-8	1.9	5
17	AICDA single nucleotide polymorphism in common variable immunodeficiency and selective IgA deficiency. <i>Allergologia Et Immunopathologia</i> , <b>2014</b> , 42, 422-6	1.9	2
16	Pulmonary computed tomography scan findings in chronic granulomatous disease. <i>Allergologia Et Immunopathologia</i> , <b>2014</b> , 42, 444-8	1.9	7
15	Primary immunodeficiency disorders in Iran: update and new insights from the third report of the national registry. <i>Journal of Clinical Immunology</i> , <b>2014</b> , 34, 478-90	5.7	82
14	Skin Prick Test Reactivity to Common Aero and Food Allergens among Children with Allergy. <i>Iranian Journal of Medical Sciences</i> , <b>2014</b> , 39, 29-35	1.2	18
13	Effect of Family Empowerment on the Quality of life of School-Aged Children with Asthma. <i>Tanaffos</i> , <b>2014</b> , 13, 35-42	0.5	7

12	Allergic and nonallergic asthma in children: are they distinct phenotypes?. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , <b>2014</b> , 13, 370-4	1.1	2
11	Pulmonary manifestations of chronic granulomatous disease. <i>Expert Review of Clinical Immunology</i> , <b>2013</b> , 9, 153-60	5.1	41
10	Inherited IL-12p40 deficiency: genetic, immunologic, and clinical features of 49 patients from 30 kindreds. <i>Medicine (United States)</i> , <b>2013</b> , 92, 109-122	1.8	121
9	Defects in Innate Immunity: Receptors and Signaling Components <b>2012</b> , 279-307		
8	Novel mutation of the activation-induced cytidine deaminase gene in a Tajik family: special review on hyper-immunoglobulin M syndrome. <i>Expert Review of Clinical Immunology</i> , <b>2012</b> , 8, 539-46	5.1	23
7	IL-2-inducible T-cell kinase deficiency with pulmonary manifestations due to disseminated Epstein-Barr virus infection. <i>International Archives of Allergy and Immunology</i> , <b>2012</b> , 158, 418-22	3.7	65
6	Chest CT Manifestations in Children with COVID: A 10-Year Report. <i>Tanaffos</i> , <b>2012</b> , 11, 56-9	0.5	2
5	Inheritance pattern and clinical aspects of 93 Iranian patients with chronic granulomatous disease. <i>Journal of Clinical Immunology</i> , <b>2011</b> , 31, 792-801	5.7	73
4	IL-12R $\beta$ 1 deficiency in two of fifty children with severe tuberculosis from Iran, Morocco, and Turkey. <i>PLoS ONE</i> , <b>2011</b> , 6, e18524	3.7	91
3	Proinflammatory cytokine gene polymorphisms among Iranian patients with asthma. <i>Journal of Clinical Immunology</i> , <b>2009</b> , 29, 57-62	5.7	53
2	IL-10, TGF-beta, IL-2, IL-12, and IFN-gamma cytokine gene polymorphisms in asthma. <i>Journal of Asthma</i> , <b>2008</b> , 45, 790-4	1.9	53
1	Use of a ball-bearing to facilitate goniolens rotation. <i>Optometry and Vision Science</i> , <b>1995</b> , 72, 924	2.1	