Seyed Alireza Mahdaviani

List of Publications by Citations

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	Human intracellular ISG15 prevents interferon-α/β over-amplification and auto-inflammation. *Nature*, **2015**, 517, 89-93	50.4	311
82	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. *Journal of Experimental Medicine*, **2015**, 212, 1641-62	16.6	209
81	Characterization of Greater Middle Eastern genetic variation for enhanced disease gene discovery. *Nature Genetics*, **2016**, 48, 1071-6	36.3	192
80	Inherited CARD9 deficiency in otherwise healthy children and adults with Candida species-induced meningoencephalitis, colitis, or both. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 1558-68.e2	11.5	143
79	Inherited and acquired immunodeficiencies underlying tuberculosis in childhood. *Immunological Reviews*, **2015**, 264, 103-20	11.3	133
78	Monogenic mutations differentially affect the quantity and quality of T follicular helper cells in patients with human primary immunodeficiencies. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 993-1006.e1	11.5	126
77	Inherited IL-12p40 deficiency: genetic, immunologic, and clinical features of 49 patients from 30 kindreds. *Medicine (United States)*, **2013**, 92, 109-122	1.8	121
76	Inherited CARD9 deficiency in 2 unrelated patients with invasive Exophiala infection. *Journal of Infectious Diseases*, **2015**, 211, 1241-50	7	101
75	IL-12Rβ1 deficiency in two of fifty children with severe tuberculosis from Iran, Morocco, and Turkey. *PLoS ONE*, **2011**, 6, e18524	3.7	91
74	Human IFN-γ immunity to mycobacteria is governed by both IL-12 and IL-23. *Science Immunology*, **2018**, 3,	28	83
73	Primary immunodeficiency disorders in Iran: update and new insights from the third report of the national registry. *Journal of Clinical Immunology*, **2014**, 34, 478-90	5.7	82
72	Inheritance pattern and clinical aspects of 93 Iranian patients with chronic granulomatous disease. *Journal of Clinical Immunology*, **2011**, 31, 792-801	5.7	73
71	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, 418-22	3.7	65
70	Fourth Update on the Iranian National Registry of Primary Immunodeficiencies: Integration of Molecular Diagnosis. *Journal of Clinical Immunology*, **2018**, 38, 816-832	5.7	57
69	Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 1450-1458	11.5	56
68	Proinflammatory cytokine gene polymorphisms among Iranian patients with asthma. *Journal of Clinical Immunology*, **2009**, 29, 57-62	5.7	53
67	IL-10, TGF-beta, IL-2, IL-12, and IFN-gamma cytokine gene polymorphisms in asthma. *Journal of Asthma*, **2008**, 45, 790-4	1.9	53

66	Clinical, immunologic, molecular analyses and outcomes of iranian patients with LRBA deficiency: A longitudinal study. *Pediatric Allergy and Immunology*, **2017**, 28, 478-484	4.2	48
65	Pulmonary manifestations of chronic granulomatous disease. *Expert Review of Clinical Immunology*, **2013**, 9, 153-60	5.1	41
64	Whole-exome sequencing to analyze population structure, parental inbreeding, and familial linkage. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 6713-8	11.5	37
63	Classification of Asthma Based on Nonlinear Analysis of Breathing Pattern. *PLoS ONE*, **2016**, 11, e0147976	3.7	36
62	Global systematic review of primary immunodeficiency registries. *Expert Review of Clinical Immunology*, **2020**, 16, 717-732	5.1	29
61	Comparison of Common Monogenic Defects in a Large Predominantly Antibody Deficiency Cohort. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 864-878.e9	5.4	29
60	A Variety of Alu-Mediated Copy Number Variations Can Underlie IL-12Rβ1 Deficiency. *Journal of Clinical Immunology*, **2018**, 38, 617-627	5.7	26
59	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, 539-46	5.1	23
58	Cohort of Iranian Patients with Congenital Agammaglobulinemia: Mutation Analysis and Novel Gene Defects. *Expert Review of Clinical Immunology*, **2016**, 12, 479-86	5.1	18
57	Skin Prick Test Reactivity to Common Aero and Food Allergens among Children with Allergy. *Iranian Journal of Medical Sciences*, **2014**, 39, 29-35	1.2	18
56	Autoimmunity and its association with regulatory T cells and B cell subsets in patients with common variable immunodeficiency. *Allergologia Et Immunopathologia*, **2018**, 46, 127-135	1.9	18
55	Bronchoalveolar galactomannan in invasive pulmonary aspergillosis: a prospective study in pediatric patients. *Medical Mycology*, **2015**, 53, 709-16	3.9	16
54	Inherited deficiency of stress granule ZNFX1 in patients with monocytosis and mycobacterial disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	16
53	Susceptibility to mycobacterial disease due to mutations in IL-12Rβ1 in three Iranian patients. *Immunogenetics*, **2018**, 70, 373-379	3.2	13
52	Fungal epidemiology in cystic fibrosis patients with a special focus on Scedosporium species complex. *Microbial Pathogenesis*, **2019**, 129, 168-175	3.8	11
51	Clinical, Laboratory, and Molecular Findings for 63 Patients With Severe Combined Immunodeficiency: A Decade's Experience. *Journal of Investigational Allergology and Clinical Immunology*, **2017**, 27, 299-304	2.3	11
50	Genetic mutations and immunological features of severe combined immunodeficiency patients in Iran. *Immunology Letters*, **2019**, 216, 70-78	4.1	10
49	Mendelian Susceptibility to Mycobacterial Disease (MSMD): Clinical and Genetic Features of 32 Iranian Patients. *Journal of Clinical Immunology*, **2020**, 40, 872-882	5.7	9

48	Paecilomyces formosus Infection in an Adult Patient with Undiagnosed Chronic Granulomatous Disease. *Journal of Clinical Immunology*, **2017**, 37, 342-346	5.7	8
47	Genetic and molecular findings of 38 Iranian patients with chronic granulomatous disease caused by p47-phox defect. *Scandinavian Journal of Immunology*, **2019**, 90, e12767	3.4	8
46	Monogenic Primary Immunodeficiency Disorder Associated with Common Variable Immunodeficiency and Autoimmunity. *International Archives of Allergy and Immunology*, **2020**, 181, 706-714	3.7	8
45	Evaluation of a new protocol for wheat desensitization in patients with wheat-induced anaphylaxis. *Immunotherapy*, **2017**, 9, 637-645	3.8	8
44	Mobile GIS-based monitoring asthma attacks based on environmental factors. *Journal of Cleaner Production*, **2018**, 179, 417-428	10.3	7
43	Pulmonary computed tomography scan findings in chronic granulomatous disease. *Allergologia Et Immunopathologia*, **2014**, 42, 444-8	1.9	7
42	Effect of Family Empowerment on the Quality of life of School-Aged Children with Asthma. *Tanaffos*, **2014**, 13, 35-42	0.5	7
41	Good's Syndrome-Association of the Late Onset Combined Immunodeficiency with Thymoma: Review of Literature and Case Report. *Iranian Journal of Allergy, Asthma and Immunology*, **2018**, 17, 85-93	1.1	7
40	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. *Allergy, Asthma and Clinical Immunology*, **2021**, 17, 51	3.2	6
39	Consensus Middle East and North Africa Registry on Inborn Errors of Immunity. *Journal of Clinical Immunology*, **2021**, 41, 1339-1351	5.7	6
38	An ensemble learning method for asthma control level detection with leveraging medical knowledge-based classifier and supervised learning. *Journal of Medical Systems*, **2019**, 43, 158	5.1	5
37	IgG anti-IgA antibodies in paediatric antibody-deficient patients receiving intravenous immunoglobulin. *Allergologia Et Immunopathologia*, **2015**, 43, 403-8	1.9	5
36	Prevalence of specific immunoglobulin E and G against in patients with asthma. *Current Medical Mycology*, **2018**, 4, 7-11	1.1	5
35	Autoimmune manifestations among 461 patients with monogenic inborn errors of immunity. *Pediatric Allergy and Immunology*, **2021**, 32, 1335-1348	4.2	5
34	A new ataxia-telangiectasia mutation in an 11-year-old female. *Immunogenetics*, **2017**, 69, 415-419	3.2	4
33	Amyloidosis as a Renal Complication of Chronic Granulomatous Disease. *Iranian Journal of Kidney Diseases*, **2016**, 10, 228-32	0.9	4
32	Respiratory Complications in Patients with Hyper IgM Syndrome. *Journal of Clinical Immunology*, **2019**, 39, 557-568	5.7	3
31	Improving the function of neutrophils from chronic granulomatous disease patients using mesenchymal stem cellsTexosomes. *Human Immunology*, **2020**, 81, 614-624	2.3	3

30	Clinical and Mutation Description of the First Iranian Cohort of Infantile Inflammatory Bowel Disease: The Iranian Primary Immunodeficiency Registry (IPIDR). *Immunological Investigations*, **2021**, 50, 445-459	2.9	3
29	Clinical Manifestations, Immunological Characteristics and Genetic Analysis of Patients with Hyper-Immunoglobulin M Syndrome in Iran. *International Archives of Allergy and Immunology*, **2019**, 180, 52-63	3.7	2
28	AICDA single nucleotide polymorphism in common variable immunodeficiency and selective IgA deficiency. *Allergologia Et Immunopathologia*, **2014**, 42, 422-6	1.9	2
27	Atypical Ataxia Presentation in Variant Ataxia Telangiectasia: Iranian Case-Series and Review of the Literature.. *Frontiers in Immunology*, **2021**, 12, 779502	8.4	2
26	Chest CT Manifestations in Children with CVID: A 10-Year Report. *Tanaffos*, **2012**, 11, 56-9	0.5	2
25	Association of specific viral infections with childhood asthma exacerbations. *Interventional Medicine & Applied Science*, **2019**, 11, 17-20	0.7	2
24	Leukocytoclastic vasculitis in patients with IL12B or IL12RB1 deficiency: case report and review of the literature. *Pediatric Rheumatology*, **2021**, 19, 121	3.5	2
23	Allergic and nonallergic asthma in children: are they distinct phenotypes?. *Iranian Journal of Allergy, Asthma and Immunology*, **2014**, 13, 370-4	1.1	2
22	Determination of the Most Common Indoor and Outdoor Allergens in 602 Patients with Allergic Symptoms Using Specific IgE Local Panel. *Iranian Journal of Allergy, Asthma and Immunology*, **2017**, 16, 298-306	1.1	2
21	Immunophenotypic and functional analysis of lymphocyte subsets in common variable immunodeficiency patients without monogenic defects.. *Scandinavian Journal of Immunology*, **2022**, e13164	3.4	2
20	Delayed diagnosis of hereditary angioedema with C1-inhibitor deficiency in iranian children and adolescents. *Pediatric Allergy and Immunology*, **2019**, 30, 395-398	4.2	1
19	Effect of Family Empowerment on Asthma Control in School-Age Children. *Tanaffos*, **2018**, 17, 47-52	0.5	1
18	Evaluation of Expression of LRBA and CTLA-4 Proteins in Common Variable Immunodeficiency Patients. *Immunological Investigations*, **2020**, 1-14	2.9	1
17	The Prevalence of Atopic Manifestations in 313 Iranian Patients with Inborn Errors of Immunity. *International Archives of Allergy and Immunology*, **2021**, 182, 1122-1126	3.7	1
16	Association of Mycobacterium infections in patients with Mendelian susceptibility to mycobacterial disease with venous thromboembolism. *Microbiology and Immunology*, **2016**, 60, 678-686	2.7	1
15	Delay in the Diagnosis of APECED: A Case Report and Review of Literature from Iran. *Immunological Investigations*, **2020**, 49, 299-306	2.9	1
14	The First Iranian Cohort of Pediatric Patients with Activated Phosphoinositide 3-Kinase-□(PI3K□) Syndrome (APDS). *Immunological Investigations*, **2021**, 1-16	2.9	1
13	Asthma induces psychiatric impairments in association with default mode and salience networks alteration: A resting-state EEG study.. *Respiratory Physiology and Neurobiology*, **2022**, 300, 103870	2.8	1

12	Transmission electron microscopy study of suspected primary ciliary dyskinesia patients.. *Scientific Reports*, **2022**, 12, 2375	4.9	0
11	Pulmonary manifestations in a cohort of patients with inborn errors of immunity: an 8-year follow-up study.. *Allergologia Et Immunopathologia*, **2022**, 50, 80-84	1.9	0
10	Pulmonary complications of predominantly antibody immunodeficiencies in a tertiary lung center. *Interventional Medicine & Applied Science*, **2019**, 11, 1-7	0.7	0
9	Adverse reactions in a large cohort of patients with inborn errors of immunity receiving intravenous immunoglobulin. *Clinical Immunology*, **2021**, 230, 108826	9	0
8	Effective anti-mycobacterial treatment for BCG disease in patients with Mendelian Susceptibility to Mycobacterial Disease (MSMD): a case series.. *Annals of Clinical Microbiology and Antimicrobials*, **2022**, 21, 8	6.2	0
7	Relationship between spirometry results and colonisation of Aspergillus species in allergic asthma. *Clinical Respiratory Journal*, **2020**, 14, 748	1.7	
6	Defects in Innate Immunity: Receptors and Signaling Components **2012**, 279-307		
5	Use of a ball-bearing to facilitate goniolens rotation. *Optometry and Vision Science*, **1995**, 72, 924	2.1	
4	A fludarabine and melphalan reduced-intensity conditioning regimen for HSCT in fifteen chronic granulomatous disease patients and a literature review.. *Annals of Hematology*, **2022**, 101, 869	3	
3	Interleukin 9 serum level and single nucleotide polymorphism in patients with asthma. *Acta Biomedica*, **2021**, 92, e2021206	3.2	
2	Disseminated Mycobacterium simiae Infection in a Patient with Complete IL-12p40 Deficiency. *Iranian Journal of Allergy, Asthma and Immunology*, **2021**, 20, 376-381	1.1	
1	Pulmonary Manifestations of Congenital Defects of Phagocytes **2019**, 121-143		