

# Mahdi Alahgholi-Hajibehzad

## List of Publications by Year in descending order

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27  
papers

397  
citations

759233

12  
h-index

794594

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

590  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of HLA-DRB1 <sup>*</sup> 14, -DRB1 <sup>*</sup> 16 and -DQB1 <sup>*</sup> 05 with MuSK-myasthenia gravis in patients from Turkey. <i>Human Immunology</i> , 2013, 74, 1633-1635.	2.4	43
2	Genetic heterogeneity within the HLA region in three distinct clinical subgroups of myasthenia gravis. <i>Clinical Immunology</i> , 2016, 166-167, 81-88.	3.2	38
3	Vitamin D3 inhibits the proliferation of T helper cells, downregulate CD4+ T cell cytokines and upregulate inhibitory markers. <i>Human Immunology</i> , 2018, 79, 439-445.	2.4	38
4	Regulatory function of CD4+CD25++ T cells in patients with myasthenia gravis is associated with phenotypic changes and STAT5 signaling: 1,25-Dihydroxyvitamin D3 modulates the suppressor activity. <i>Journal of Neuroimmunology</i> , 2015, 281, 51-60.	2.3	34
5	Moderate Exercise Enhances the Production of Interferon- $\gamma$ and Interleukin-12 in Peripheral Blood Mononuclear Cells. <i>Immune Network</i> , 2017, 17, 186.	3.6	32
6	The role of T regulatory cells in immunopathogenesis of myasthenia gravis: implications for therapeutics. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 859-870.	3.0	29
7	Decreased regulatory function of CD4 <sup>+</sup> CD25 <sup>+</sup> CD45RA <sup>+</sup> T cells and impaired IL-2 signalling pathway in patients with type 2 diabetes mellitus. <i>Scandinavian Journal of Immunology</i> , 2018, 88, e12711.	2.7	25
8	Effects of sitagliptin and vitamin D3 on T helper cell transcription factors and cytokine production in clinical subgroups of type 2 diabetes mellitus: highlights upregulation of FOXP3 and IL-37. <i>Immunopharmacology and Immunotoxicology</i> , 2019, 41, 299-311.	2.4	22
9	Anti-Inflammatory Effect of Combined Sitagliptin and Vitamin D3 on Cytokines Profile in Patients with Type 2 Diabetes Mellitus. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 293-301.	1.2	19
10	Extremely Low Frequency Electromagnetic Fields Decrease Serum Levels of Interleukin-17, Transforming Growth Factor- $\beta$ 2 and Downregulate <i>Foxp3</i> Expression in the Spleen. <i>Journal of Interferon and Cytokine Research</i> , 2018, 38, 457-462.	1.2	16
11	The increased T helper cells proliferation and inflammatory responses in patients with type 2 diabetes mellitus is suppressed by sitagliptin and vitamin D3 in vitro. <i>Inflammation Research</i> , 2019, 68, 857-866.	4.0	16
12	Circulating IFN- $\gamma$ producing CD4+ T cells and IL-17A producing CD4+ T cells, HLA-shared epitope and ACPA may characterize the clinical response to therapy in rheumatoid arthritis patients. <i>Human Immunology</i> , 2020, 81, 228-236.	2.4	14
13	The effect of interleukin (IL)-21 and CD4+CD25++ T cells on cytokine production of CD4+ responder T cells in patients with myasthenia gravis. <i>Clinical and Experimental Immunology</i> , 2017, 190, 201-207.	2.6	12
14	Diminished functional properties of T regulatory cells in major depressive disorder: The influence of selective serotonin reuptake inhibitor. <i>Journal of Neuroimmunology</i> , 2020, 344, 577250.	2.3	11
15	Changes in T helper cell-related factors in patients with type 2 diabetes mellitus after empagliflozin therapy. <i>Human Immunology</i> , 2021, 82, 422-428.	2.4	9
16	Enhanced expression of TIGIT but not neuropilin-1 in patients with type 2 diabetes mellitus. <i>Immunology Letters</i> , 2020, 225, 1-8.	2.5	8
17	Evaluation of the relationship between IL-12, IL-13 and TNF- $\alpha$ gene polymorphisms with the susceptibility to brucellosis: a case control study. <i>BMC Infectious Diseases</i> , 2019, 19, 1036.	2.9	7
18	Evaluation of Interleukin-23 and <i>JAKs/STATs/SOCSs/ROR-<math>\gamma</math>t</i> Expression in Type 2 Diabetes Mellitus Patients Treated With or Without Sitagliptin. <i>Journal of Interferon and Cytokine Research</i> , 2020, 40, 515-523.	1.2	6

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19	Effect of 50-Hz Magnetic Fields on Serum IL-1 $\beta$ and IL-23 and Expression of BLIMP-1, XBP-1, and IRF-4. <i>Inflammation</i> , 2019, 42, 1800-1807.	3.8	5
20	Reduced frequency and functional potency of CD49d $\alpha$ T regulatory cells in patients with newly diagnosed type 2 diabetes mellitus. <i>Immunobiology</i> , 2021, 226, 152113.	1.9	5
21	Interleukin-6 signaling pathway involved in major depressive disorder: selective serotonin reuptake inhibitor regulates IL-6 pathway. <i>Biyokimya Dergisi</i> , 2019, 44, 831-839.	0.5	3
22	Effect of sitagliptin on serum levels of TNF- $\alpha$ , IL-1 $\beta$ and IL-10 in patients with type 2 diabetes mellitus. <i>Koomesh</i> , 2020, 22, 71-77.	0.1	2
23	Peripheral distributions of IL-4-producing CD4 $^{+}$ T cells and CD4 $^{+}$ CD25 $^{+}$ FoxP3 $^{+}$ T cells (Tregs) in rheumatoid arthritis patients with poor response to therapy are associated with HLA shared epitope alleles and ACPA status. <i>Immunologic Research</i> , 2022, 70, 481-492.	2.9	2
24	Clinical Relevance of HLA-DRB1 and -DQB1 Alleles in Iranian Systemic Lupus Erythematosus Patients. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2021, 20, 67-75.	0.4	1
25	Effects of Light on In Vitro Production of Melatonin by Human Peripheral Blood Mononuclear, Polymorphonuclear, and Whole Blood Cells. <i>Neurophysiology</i> , 2019, 51, 120-125.	0.3	0
26	Evaluation of the Effect of Empagliflozin Therapy on T Helper 22 Cell-Related Factors in Patients with Type 2 Diabetes Mellitus. <i>Avicenna Journal of Clinical Medicine</i> , 2021, 27, 193-200.	0.2	0
27	Evaluation of Percentage of Interferon-Gamma Secreting T Helper Cells and Expression of Related Genes in Patients with Type 2 Diabetes Mellitus. <i>Avicenna Journal of Clinical Medicine</i> , 2020, 27, 140-148.	0.2	0