

# Shirin Farjadian

## List of Publications by Year in descending order

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84  
papers

1,380  
citations

361413

20  
h-index

395702

33  
g-index

87  
all docs

87  
docs citations

87  
times ranked

2399  
citing authors

#	ARTICLE	IF	CITATIONS
1	The phylogenetic and geographic structure of Y-chromosome haplogroup R1a. <i>European Journal of Human Genetics</i> , 2015, 23, 124-131.	2.8	122
2	Complete Mitochondrial DNA Diversity in Iranians. <i>PLoS ONE</i> , 2013, 8, e80673.	2.5	93
3	Distinguishing the co-ancestries of haplogroup G Y-chromosomes in the populations of Europe and the Caucasus. <i>European Journal of Human Genetics</i> , 2012, 20, 1275-1282.	2.8	74
4	Human leukocyte antigen class II allele frequencies and haplotype association in Iranian normal population. <i>Human Immunology</i> , 2001, 62, 1234-1238.	2.4	66
5	Modulatory effects of thymol and carvacrol on inflammatory transcription factors in lipopolysaccharide-treated macrophages. <i>Journal of Immunotoxicology</i> , 2016, 13, 157-164.	1.7	65
6	KIR gene content diversity in four Iranian populations. <i>Immunogenetics</i> , 2009, 61, 483-492.	2.4	63
7	Molecular analysis of HLA allele frequencies and haplotypes in Baloch of Iran compared with related populations of Pakistan. <i>Tissue Antigens</i> , 2004, 64, 581-587.	1.0	59
8	IL-18 serum level and IL-18 promoter gene polymorphism in Iranian patients with gastrointestinal cancers. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 1119-1122.	2.8	51
9	HLA class II (DRB1, DQA1 and DQB1) associated genetic susceptibility in Iranian multiple sclerosis (MS) patients. <i>International Journal of Immunogenetics</i> , 1998, 25, 297-301.	1.2	44
10	Î²-THALASSEMIA INTERMEDIA FROM SOUTHERN IRAN: IVS-II-1 (Gâ†’A) IS THE PREVALENT THALASSEMIA INTERMEDIA ALLELE. <i>Hemoglobin</i> , 2002, 26, 147-154.	0.8	44
11	The genetic relationship among Iranian ethnic groups: an anthropological view based on HLA class II gene polymorphism. <i>Molecular Biology Reports</i> , 2009, 36, 1943-1950.	2.3	39
12	Association of IL-18 promoter polymorphisms with predisposition to Type 1 diabetes. <i>Diabetic Medicine</i> , 2006, 23, 235-239.	2.3	35
13	High risk HPV types in southern Iranian patients with cervical cancer. <i>Pathology and Oncology Research</i> , 2003, 9, 121-125.	1.9	34
14	The frequency of CCR5Î”32 and CCR2-64I in southern Iranian normal population. <i>Immunology Letters</i> , 2005, 96, 277-281.	2.5	28
15	Discordant Patterns of mtDNA and Ethno-Linguistic Variation in 14 Iranian Ethnic Groups. <i>Human Heredity</i> , 2011, 72, 73-84.	0.8	28
16	HLA class II similarities in Iranian Kurds and Azeris. <i>International Journal of Immunogenetics</i> , 2007, 34, 457-463.	1.8	27
17	Effects of omega-3 fatty acids on serum levels of T-helper cytokines in children with asthma. <i>Cytokine</i> , 2016, 85, 61-66.	3.2	25
18	Origin and spread of human mitochondrial DNA haplogroup U7. <i>Scientific Reports</i> , 2017, 7, 46044.	3.3	25

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19	HLA-DRB 1 alleles and the susceptibility of Iranian patients with breast cancer. <i>Pathology and Oncology Research</i> , 2001, 7, 39-41.	1.9	24
20	Immunomodulatory properties of Trehala manna decoction and its isolated carbohydrate macromolecules. <i>Journal of Ethnopharmacology</i> , 2015, 162, 121-126.	4.1	23
21	HLA-DQB1 alleles and susceptibility to cervical squamous cell carcinoma in Southern Iranian patients. <i>Pathology and Oncology Research</i> , 2002, 8, 58-61.	1.9	22
22	Exon-1 Polymorphism of ctla-4 Gene in Iranian Patients with Graves' Disease. <i>Autoimmunity</i> , 2003, 36, 313-316.	2.6	22
23	Spectrum and haplotypes of the HFE hemochromatosis gene in Iran: H63D in $\beta^0$ -thalassemia major and the first E277K homozygous. <i>The Hematology Journal</i> , 2004, 5, 524-527.	1.4	22
24	HLA class II gene polymorphism in Parsees and Zoroastrians of Iran. <i>International Journal of Immunogenetics</i> , 2006, 33, 185-191.	1.8	19
25	Lack of Association Between <i>Helicobacter pylori</i> Infection and Oral Lichen Planus. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 1745-1747.	1.2	19
26	Molecular characterization of glucose-6-phosphate dehydrogenase deficiency in the Fars province of Iran. <i>Haematologica</i> , 2003, 88, 346-7.	3.5	17
27	Animal allergen sensitization in veterinarians and laboratory animal workers. <i>Occupational Medicine</i> , 2014, 64, 516-520.	1.4	16
28	Attitudes of Medical Students and Staff toward Organ Donation in Cases of Brain Death: A Survey at Shiraz University of Medical Sciences. <i>Progress in Transplantation</i> , 2014, 24, 91-96.	0.7	16
29	HLA-G Expression in Tumor Tissues and Soluble HLA-G Plasma Levels in Patients with Gastrointestinal Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 2731-2735.	1.2	14
30	Clinical and genetic features in patients with cystic fibrosis in southwestern Iran. <i>Iranian Journal of Pediatrics</i> , 2013, 23, 212-5.	0.3	13
31	High variability of TLR4 gene in different ethnic groups in Iran. <i>Innate Immunity</i> , 2012, 18, 492-502.	2.4	12
32	Sensitization to common allergens among patients with allergies in major Iranian cities: a systematic review and meta-analysis. <i>Epidemiology and Health</i> , 2017, 39, e2017007.	1.9	12
33	Screening of patients with juvenile idiopathic arthritis and those with rheumatoid arthritis for celiac disease in southwestern Iran. <i>Turkish Journal of Gastroenterology</i> , 2016, 27, 521-524.	1.1	12
34	Sensitization to food allergens in Iranian children with mild to moderate persistent asthma. <i>World Journal of Pediatrics</i> , 2012, 8, 317-320.	1.8	11
35	Immunomodulatory Properties of Taranjebin (Camel's Thorns) Manna and Its Isolated Carbohydrate Macromolecules. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , 2015, 20, 269-274.	1.5	11
36	PD-L1 expression in tumor lesions and soluble PD-L1 serum levels in patients with breast cancer: TNBC versus TPBC. <i>Breast Disease</i> , 2021, 40, 43-50.	0.8	11

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37	Mutation Analysis in F9 Gene of 17 Families with Haemophilia B from Iran. <i>Haemophilia</i> , 2004, 10, 751-755.	2.1	10
38	An evolutionary approach to the medical implications of the tumor necrosis factor receptor superfamily member 13B (TNFRSF13B) gene. <i>Genes and Immunity</i> , 2009, 10, 566-578.	4.1	10
39	Association between serotonin transporter gene polymorphisms and childhood asthma. <i>Journal of Asthma</i> , 2013, 50, 1031-1035.	1.7	9
40	Epidemiology of Severe Cutaneous Adverse Drug Reaction and Its HLA Association among Pediatrics. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 506-522.	0.5	9
41	Serotonin transporter gene polymorphisms in Southwestern Iranian patients with irritable bowel syndrome. <i>Arab Journal of Gastroenterology</i> , 2013, 14, 59-62.	0.9	8
42	Inhibition of NR2B-Containing N-methyl-D-Aspartate Receptors (NMDARs) in Experimental Autoimmune Encephalomyelitis, a Model of Multiple Sclerosis. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 695-705.	0.5	8
43	Indoor Dust Allergen Levels in the Homes of Patients with Childhood Asthma: An Experience From Southwestern Iran. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2016, 15, 132-7.	0.4	8
44	The frequency of transforming growth factor $\beta$ 1 gene polymorphisms in a normal southern Iranian population. <i>International Journal of Immunogenetics</i> , 2008, 35, 145-151.	1.8	7
45	Allergic bronchopulmonary aspergillosis in patients with cystic fibrosis and non-cystic fibrosis bronchiectasis. <i>Electronic Physician</i> , 2018, 10, 6273-6278.	0.2	7
46	Protective Effect of Edaravone Against Cyclosporine-Induced Chronic Nephropathy Through Antioxidant and Nitric Oxide Modulating Pathways in Rats. <i>Iranian Journal of Medical Sciences</i> , 2017, 42, 170-178.	0.4	7
47	Impact of donor KIRs and recipient KIR/HLA class I combinations on GVHD in patients with acute leukemia after HLA-matched sibling HSCT. <i>Human Immunology</i> , 2020, 81, 285-292.	2.4	6
48	Coexistence of inhibitory and activating killer-cell immunoglobulin-like receptors to the same cognate HLA-C2 and Bw4 ligands confer breast cancer risk. <i>Scientific Reports</i> , 2021, 11, 7932.	3.3	6
49	Genetic connections among <i>T</i> -speaking Iranian ethnic groups based on HLA class <i>II</i> gene diversity. <i>International Journal of Immunogenetics</i> , 2013, 40, 509-514.	1.8	5
50	Decreased levels of canonical transient receptor potential channel 3 protein in the rat cerebral cortex after chronic treatment with lithium or valproate. <i>Research in Pharmaceutical Sciences</i> , 2015, 10, 397-406.	1.8	5
51	Case Study. <i>Journal of Occupational and Environmental Hygiene</i> , 2012, 9, D183-D185.	1.0	4
52	The Royan Public Umbilical Cord Blood Bank: Does It Cover All Ethnic Groups in Iran Based on HLA Diversity?. <i>Transfusion Medicine and Hemotherapy</i> , 2014, 41, 5-5.	1.6	4
53	Association of killer-cell immunoglobulin-like receptor genes with acute myelogenous leukaemia. <i>International Journal of Immunogenetics</i> , 2020, 47, 512-521.	1.8	4
54	The Pathogenic Aspects of Human Parvovirus B19 NS1 Protein in Chronic and Inflammatory Diseases. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022, 2022, 1-9.	1.4	4

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55	Increased risk of horse sensitization in southwestern Iranian horse riders. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2015, 28, 909-913.	1.3	3
56	Lower Frequency of HLA-DRB1*01 in Southwestern Iranian Patients with Atherosclerosis. <i>Iranian Journal of Immunology</i> , 2018, 15, 197-206.	0.6	3
57	The comparison of sensitization to animal allergens in children and adult-onset patients with asthma. <i>Indian Journal of Allergy Asthma and Immunology</i> , 2015, 29, 67.	0.1	3
58	Anti-Varicella Zoster Virus IgG and hsCRP Levels Correlate with Progression of Coronary Artery Atherosclerosis. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2019, 18, 543-553.	0.4	3
59	Genetic Analysis of Southwestern Iranian Patients with Familial Mediterranean Fever. <i>Reports of Biochemistry and Molecular Biology</i> , 2017, 5, 117-120.	1.4	3
60	Does autoantigen administration inhibit recurrence of type 1 diabetes in transplanted islets?. <i>Medical Hypotheses</i> , 2005, 64, 986-988.	1.5	2
61	Rare large homozygous <i>CFTR</i> gene deletion in an Iranian patient with cystic fibrosis. <i>World Journal of Clinical Cases</i> , 2014, 2, 395.	0.8	2
62	Sensitization to plant food allergens in patients with asthma. <i>Indian Journal of Allergy Asthma and Immunology</i> , 2015, 29, 24.	0.1	2
63	Polymorphisms of serotonin transporter gene and psychological status in patients with multiple sclerosis. <i>Current Journal of Neurology</i> , 0, , .	0.0	2
64	Physicochemical and Immunomodulatory Properties of Gum Exudates Obtained from and Some of Its Isolated Carbohydrate Biopolymers. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 1520-1530.	0.5	2
65	gene polymorphisms in Southwestern Iranian patients with asthma. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 813-817.	1.0	2
66	Allergenome profiling of <i>Vespa orientalis</i> venom by serum IgE in patients with anaphylactic reaction to this hornet sting. <i>Toxicon</i> , 2022, 214, 130-135.	1.6	2
67	The Genetic Relationship Among Eleven Persian Ethnic Groups: An Anthropological View Based on HLA Class II Gene Polymorphism. <i>Clinical Immunology</i> , 2007, 123, S183.	3.2	1
68	86-P: Diversity of KIR genes in Southern Iranian populations. <i>Human Immunology</i> , 2008, 69, S50.	2.4	1
69	The significance of HLA typing in transplantation. <i>Journal of Nephropathology</i> , 2012, 1, 160-161.	0.2	1
70	Universal off-the-shelf skin substitutes for cosmetic and reconstructive surgery. <i>Burns</i> , 2020, 46, 741-743.	1.9	1
71	T Cell Proliferative Responses and IgG Antibodies to $\beta$ 2GPI in Patients with Diabetes and Atherosclerosis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 495-503.	1.2	1
72	Enalapril and Valsartan Improved Enhanced CPA-induced Aortic Contractile Response in Type 2 Diabetic Rats by Reduction in TRPC4 Protein Level. <i>International Journal of Pharmacology</i> , 2016, 12, 884-892.	0.3	1

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73	Polymorphisms of serotonin transporter gene and psychological status in patients with multiple sclerosis. Iranian Journal of Neurology, 2018, 17, 105-110.	0.5	1
74	Awareness of Obesity-Related Cancers: A Complex Issue. International Journal of Environmental Research and Public Health, 2022, 19, 6617.	2.6	1
75	Lung Function and Skin Prick Test in Wheat Flour Mill Workers in Southwestern Iran. Journal of Occupational and Environmental Hygiene, 2012, 9, D52-D54.	1.0	0
76	Low Postprandial Circulating Inactive Ghrelin: Role of Early Satiety in Undernourished Children. Indian Journal of Pediatrics, 2014, 81, 1147-1150.	0.8	0
77	Increased efficiency in geographic ancestry assignment and human identification by combining lineage profiles: The case of the iranians. American Journal of Human Biology, 2014, 26, 413-416.	1.6	0
78	Correlation Between Neurological Deficits and Spinal Cord Pathological Changes in a Mouse Model of Multiple Sclerosis. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 867-871.	1.5	0
79	Prevalence of allergic bronchopulmonary aspergillosis in patients with uncontrolled asthma: An experience from southwestern Iran. , 2015, , .		0
80	Re: HLA is better than serological screening for celiac diseases in rheumatological arthritis. Turkish Journal of Gastroenterology, 2017, 28, 228-228.	1.1	0
81	Allergic bronchopulmonary aspergillosis and severe asthma with fungal sensitization in patients with uncontrolled asthma: An experience from Southwestern Iran. Medical Journal of the Islamic Republic of Iran, 2019, 33, 95.	0.9	0
82	The Immunomodulatory Effect of Radiofrequency Electromagnetic Field on Serum Cytokine Levels in A Mouse Model of Hindlimb Unloading. Cell Journal, 2021, 22, 401-405.	0.2	0
83	Identification of the Most Common Allergens of Acer velutinum Pollen. Iranian Journal of Allergy, Asthma and Immunology, 2022, 21, 81-85.	0.4	0
84	An exploratory picture of the iranian mtDNA landscape. Journal of Biological Research (Italy), 2012, 85, .	0.1	0