

# Houshang Rafatpanah

## List of Publications by Year in descending order

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148  
papers

2,982  
citations

159525

30  
h-index

214721

47  
g-index

156  
all docs

156  
docs citations

156  
times ranked

4322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase 2 study of the efficacy and safety of the combination of arsenic trioxide, interferon alpha, and zidovudine in newly diagnosed chronic adult T-cell leukemia/lymphoma (ATL). <i>Blood</i> , 2009, 113, 6528-6532.	0.6	175
2	SELEX methods on the road to protein targeting with nucleic acid aptamers. <i>Biochimie</i> , 2018, 154, 132-155.	1.3	165
3	High prevalence of HTLV-I infection in Mashhad, Northeast Iran: A population-based seroepidemiology survey. <i>Journal of Clinical Virology</i> , 2011, 52, 172-176.	1.6	152
4	Maternal exposure to titanium dioxide nanoparticles during pregnancy; impaired memory and decreased hippocampal cell proliferation in rat offspring. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 617-625.	2.0	114
5	Immunomodulatory properties of MSC-derived exosomes armed with high affinity aptamer toward myelin as a platform for reducing multiple sclerosis clinical score. <i>Journal of Controlled Release</i> , 2019, 299, 149-164.	4.8	93
6	The impact of Zataria multiflora Boiss extract on in vitro and in vivo Th1/Th2 cytokine (IFN- $\hat{\imath}$ <sup>3</sup> /IL4) balance. <i>Journal of Ethnopharmacology</i> , 2013, 150, 1024-1031.	2.0	75
7	Human T-Lymphotropic Virus Type 1 Prevalence in Northeastern Iran, Sabzevar: An Epidemiologic-Based Study and Phylogenetic Analysis. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1095-1101.	0.5	65
8	Fc-fusion Proteins in Therapy: An Updated View. <i>Current Medicinal Chemistry</i> , 2017, 24, 1228-1237.	1.2	62
9	Oral administration of the purple passion fruit peel extract reduces wheeze and cough and improves shortness of breath in adults with asthma. <i>Nutrition Research</i> , 2008, 28, 166-171.	1.3	58
10	Nitric oxide contributes to learning and memory deficits observed in hypothyroid rats during neonatal and juvenile growth. <i>Clinics</i> , 2010, 65, 1175-1181.	0.6	57
11	Alloimmunization among transfusion-dependent thalassemia patients. <i>Asian Journal of Transfusion Science</i> , 2009, 3, 95.	0.1	55
12	The impact of interferon-alpha treatment on clinical and immunovirological aspects of HTLV-1-associated myelopathy in northeast of Iran. <i>Journal of Neuroimmunology</i> , 2012, 250, 87-93.	1.1	49
13	Detection of food-born allergens with aptamer-based biosensors. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 103, 126-136.	5.8	48
14	Association between vitamin D receptor gene polymorphisms and type 1 diabetes mellitus in Iranian population. <i>Molecular Biology Reports</i> , 2012, 39, 831-837.	1.0	47
15	Plasma Levels of CXCL1 (GRO- $\hat{\imath}$ $\pm$ ) and CXCL10 (IP-10) are Elevated in Type 2 Diabetic Patients: Evidence for the Involvement of Inflammation and Angiogenesis / Angiostasis in this Disease State. <i>Clinical Laboratory</i> , 2013, 59, 133-7.	0.2	47
16	Afghanistan's Ethnic Groups Share a Y-Chromosomal Heritage Structured by Historical Events. <i>PLoS ONE</i> , 2012, 7, e34288.	1.1	46
17	Is there any correlation between high sensitive CRP and disease activity in systemic lupus erythematosus?. <i>Lupus</i> , 2011, 20, 1494-1500.	0.8	45
18	Cancer immunotherapy via nucleic acid aptamers. <i>International Immunopharmacology</i> , 2015, 29, 926-936.	1.7	44

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19	The effects of exposure to titanium dioxide nanoparticles during lactation period on learning and memory of rat offspring. <i>Toxicology and Industrial Health</i> , 2016, 32, 221-228.	0.6	44
20	Association between novel GM-CSF gene polymorphisms and the frequency and severity of atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 593-598.	1.5	43
21	Immunotoxicity of paraquat after subacute exposure to mice. <i>Food and Chemical Toxicology</i> , 2010, 48, 1627-1631.	1.8	42
22	Immunomodulatory and cytotoxic effects of <i>Nigella sativa</i> and thymoquinone on rat splenocytes. <i>Food and Chemical Toxicology</i> , 2015, 86, 72-80.	1.8	41
23	Protective role of R381Q (rs11209026) polymorphism in <i>IL-23R</i> gene in immune-mediated diseases: A comprehensive review. <i>Journal of Immunotoxicology</i> , 2016, 13, 286-300.	0.9	41
24	Maternal exposure to titanium dioxide nanoparticles during pregnancy and lactation alters offspring hippocampal mRNA BAX and Bcl-2 levels, induces apoptosis and decreases neurogenesis. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 329-337.	2.1	41
25	The Effect of <i>Crocus sativus</i> Extract on Human Lymphocytes' Cytokines and T Helper 2/T Helper 1 Balance. <i>Journal of Medicinal Food</i> , 2011, 14, 1538-1545.	0.8	40
26	Up-regulation of Bcl-2 expression in cultured human lymphocytes after exposure to low doses of gamma radiation. <i>Journal of Medical Physics</i> , 2015, 40, 38.	0.1	39
27	The combination of arsenic, interferon-alpha, and zidovudine restores an "immunocompetent-like" cytokine expression profile in patients with adult T-cell leukemia lymphoma. <i>Retrovirology</i> , 2013, 10, 91.	0.9	37
28	Zidovudine and interferon- $\alpha$ treatment induces a high response rate and reduces HTLV-1 proviral load and VEGF plasma levels in patients with adult T-cell leukemia from North East Iran. <i>Leukemia and Lymphoma</i> , 2007, 48, 330-336.	0.6	36
29	Smart aptamer-modified calcium carbonate nanoparticles for controlled release and targeted delivery of epirubicin and melittin into cancer cells <i>in vitro</i> and <i>in vivo</i> . <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 603-610.	0.9	34
30	The effect of PTZ-induced epileptic seizures on hippocampal expression of PSA-NCAM in offspring born to kindled rats. <i>Journal of Biomedical Science</i> , 2012, 19, 56.	2.6	32
31	Modulatory effects of curcumin on apoptosis and cytotoxicity-related molecules in HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) patients. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 457-462.	2.5	32
32	Design and development of a quantitative real time PCR assay for monitoring of HTLV-1 provirus in whole blood. <i>Journal of Clinical Virology</i> , 2012, 53, 302-307.	1.6	31
33	Evaluation of suppressive effects of paraquat on innate immunity in Balb/c mice. <i>Journal of Immunotoxicology</i> , 2011, 8, 39-45.	0.9	30
34	Association between metabolic syndrome, BMI, and serum vitamin D concentrations in rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2012, 31, 1197-1203.	1.0	27
35	The SDF-1 $\beta$ Genetic Variation of the Chemokine SDF-1 $\beta$ (CXCL12) in Parallel with its Increased Circulating Levels is Associated with Susceptibility to MS: A Study on Iranian Multiple Sclerosis Patients. <i>Journal of Molecular Neuroscience</i> , 2012, 47, 431-436.	1.1	26
36	Temporal expression profile of CXC chemokines in serum of patients with spinal cord injury. <i>Neurochemistry International</i> , 2013, 63, 363-367.	1.9	26

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37	Prevalence and phylogenetic analysis of HTLV-1 in a segregated population in Iran. <i>Journal of Medical Virology</i> , 2016, 88, 1247-1253.	2.5	26
38	Declining tendency of human T-cell leukaemia virus type I carrier rates among blood donors in Mashhad, Iran. <i>Pathology</i> , 2009, 41, 498-499.	0.3	25
39	Molecular targeting for treatment of human T-lymphotropic virus type 1 infection. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 770-778.	2.5	24
40	Hepatitis B virus surface protein mutations clustered mainly in CTL immune epitopes in chronic carriers: results of an Iranian nationwide study. <i>Journal of Viral Hepatitis</i> , 2013, 20, 494-501.	1.0	23
41	Comparison of relative TLR2 and TLR4 expression level of disease and healthy gingival tissue of smoking and non-smoking patients and periodontally healthy control patients. <i>Australian Dental Journal</i> , 2013, 58, 315-320.	0.6	22
42	Drug-Related Mutational Patterns in Hepatitis B Virus (HBV) Reverse Transcriptase Proteins From Iranian Treatment-Naïve Chronic HBV Patients. <i>Hepatitis Monthly</i> , 2013, 13, e6712.	0.1	22
43	The effects of ellagic acid and other pomegranate ( <i>Punica granatum</i> L.) derivatives on human gastric cancer AGS cells. <i>Human and Experimental Toxicology</i> , 2022, 41, 096032712110645.	1.1	22
44	Clinical features of HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) in northeast Iran. <i>Acta Neurologica Belgica</i> , 2013, 113, 427-433.	0.5	21
45	In vitro selection of CD70 binding aptamer and its application in a biosensor design for sensitive detection of SKOV-3 ovarian cells. <i>Talanta</i> , 2019, 194, 399-405.	2.9	21
46	The Role of Chemokines in the Pathogenesis of HTLV-1. <i>Frontiers in Microbiology</i> , 2020, 11, 421.	1.5	20
47	A new insight into viral proteins as Immunomodulatory therapeutic agents: KSHV vOX2 a homolog of human CD200 as a potent anti-inflammatory protein. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 2-13.	1.0	20
48	Serum Chemokine Ligand 5 (CCL5/RANTES) Level Might be Utilized as a Predictive Marker of Tumor Behavior and Disease Prognosis in Patients with Gastric Adenocarcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2014, 45, 476-480.	0.6	19
49	Role of the HTLV-1 viral factors in the induction of apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 334-347.	2.5	19
50	HTLV-1-host interactions on the development of adult T cell leukemia/lymphoma: virus and host gene expressions. <i>BMC Cancer</i> , 2018, 18, 1287.	1.1	19
51	Correlation between HBsAg quantitative assay results and HBV DNA levels in chronic HBV. <i>Hepatitis Monthly</i> , 2011, 11, 342-5.	0.1	19
52	Lack of Association Between Chemokine Receptor 5 (CCR5) Î32 Mutation and Pathogenesis of Asthma in Iranian Patients. <i>Southern Medical Journal</i> , 2011, 104, 422-425.	0.3	18
53	Post-transfusion-transmitted hepatitis C virus infection: a study on thalassemia and hemodialysis patients in southeastern Iran. <i>Archives of Virology</i> , 2011, 156, 1111-1115.	0.9	18
54	Serum Levels of the CC Chemokines CCL2, CCL5, and CCL11 in Food Allergic Children with Different Clinical Manifestations. <i>Inflammation</i> , 2013, 36, 561-566.	1.7	18

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55	Interferon Lambda Family along with HTLV-1 Proviral Load, Tax, and HBZ Implicated in the Pathogenesis of Myelopathy/Tropical Spastic Paraparesis. <i>Neurodegenerative Diseases</i> , 2018, 18, 150-155.	0.8	18
56	Human T-lymphotropic Virus Type I (HTLV-I) Proviral Load and Clinical Features in Iranian HAM/TSP Patients: Comparison of HTLV-I Proviral Load in HAM/TSP Patients. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 268-72.	1.0	18
57	Assessment of HTLV-1 proviral load, LAT, BIM, c-FOS and RAD51 gene expression in adult T cell leukemia/lymphoma. <i>Medical Microbiology and Immunology</i> , 2017, 206, 327-335.	2.6	17
58	An insight to HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) pathogenesis; evidence from high-throughput data integration and meta-analysis. <i>Retrovirology</i> , 2019, 16, 46.	0.9	17
59	Sera of patients with thromboangiitis obliterans activated cultured human umbilical vein endothelial cells (HUVECs) and changed their adhesive properties. <i>International Journal of Rheumatic Diseases</i> , 2014, 17, 106-112.	0.9	15
60	HTLV-I Infection: virus structure, immune response to the virus and genetic association studies in HTLV-I-infected individuals. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2006, 5, 153-66.	0.3	14
61	Protective effects of chrysin on sub-acute diazinon-induced biochemical, hematological, histopathological alterations, and genotoxicity indices in male BALB/c mice. <i>Drug and Chemical Toxicology</i> , 2018, 41, 270-280.	1.2	13
62	PD-1 and PD-L1 inhibitors foster the progression of adult T-cell Leukemia/Lymphoma. <i>International Immunopharmacology</i> , 2021, 98, 107870.	1.7	13
63	The Impact of Immune Response on HTLV-I in HTLV-I-Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP). <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 235-41.	1.0	13
64	Mutations in the coding regions of the hepatocyte nuclear factor 4 alpha in Iranian families with maturity onset diabetes of the young. <i>Cardiovascular Diabetology</i> , 2009, 8, 63.	2.7	12
65	Evaluation of CD4+ CD25+ FoxP3+ Regulatory T cells and FoxP3 and CTLA-4 gene Expression in Patients with Newly Diagnosed Tuberculosis in Northeast of Iran. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e17726.	0.2	12
66	Active CMV and EBV infections in renal transplant recipients with unexplained fever and elevated serum creatinine. <i>Renal Failure</i> , 2016, 38, 1418-1424.	0.8	12
67	Curcumin increased the expression of cFLIP in HTLV-I-associated myelopathy/tropical spastic paraparesis (HAM/TSP) patients. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15740-15745.	1.2	12
68	25(OH) vitamin D serum values and rheumatoid arthritis disease activity (DA S28 ESR). <i>Caspian Journal of Internal Medicine</i> , 2014, 5, 148-55.	0.1	12
69	Association between Cytokine production and disease severity in Alzheimer's disease. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2014, 13, 433-9.	0.3	12
70	Association between ABO and Rhesus Blood Group Systems among Confirmed Human T Lymphotropic Virus Type 1-Infected Patients in Northeast Iran. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 1155-1158.	0.5	11
71	Investigation of the expression of mediators of neovascularization from mononuclear leukocytes in thromboangiitis obliterans. <i>Vascular</i> , 2014, 22, 174-180.	0.4	11
72	Altered expression of CXCR3 and CCR6 and their ligands in HTLV-I carriers and HAM/TSP patients. <i>Journal of Medical Virology</i> , 2017, 89, 1461-1468.	2.5	11

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73	The effect of HTLV-1 virulence factors (HBZ, Tax, proviral load), HLA class I and plasma neopterin on manifestation of HTLV-1 associated myelopathy tropical spastic paraparesis. <i>Virus Research</i> , 2017, 228, 1-6.	1.1	11
74	Development and Evaluation of Novel Aptamers Specific for Human PD1 Using Hybrid Systematic Evolution of Ligands by Exponential Enrichment Approach. <i>Immunological Investigations</i> , 2020, 49, 535-554.	1.0	11
75	Association between HLA Class I Alleles and Proviral Load in HTLV-I Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP) Patients in Iranian Population. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 264-7.	1.0	11
76	Is there any Association Between Human Lymphotropic Virus Type I (HTLV-I) Infection and Systemic Lupus Erythematosus? An Original Research and Literature Review. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 252-7.	1.0	11
77	Evaluation of the role of <i>TAX</i> , <i>HBZ</i> , and HTLV-1 proviral load on the survival of ATLL patients. <i>Blood Research</i> , 2017, 52, 106.	0.5	9
78	Immunotherapy in Allergic Rhinitis: It's Effect on the Immune System and Clinical Symptoms. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2018, 6, 1248-1252.	0.1	9
79	HTLV-1-infected asymptomatic carriers compared to HAM/TSP patients over-express the apoptosis- and cytotoxicity-related molecules. <i>Medical Microbiology and Immunology</i> , 2019, 208, 835-844.	2.6	9
80	Anti-Mucin1 Aptamer-Conjugated Chitosan Nanoparticles for Targeted Co-Delivery of Docetaxel and IGF-1R siRNA to SKBR3 Metastatic Breast Cancer Cells. <i>Iranian Biomedical Journal</i> , 2019, 23, 21-33.	0.4	9
81	Association of HLA-DRB1 Alleles with Ulcerative Colitis in the City of Kerman, South Eastern Iran. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2015, 14, 306-12.	0.3	9
82	Association of a novel single nucleotide polymorphism in the human perforin gene with the outcome of HTLV-I infection in patients from Northeast Iran (Mash-had). <i>Human Immunology</i> , 2004, 65, 839-846.	1.2	8
83	Oncogenic Virus Infections in the General Population and End-stage Renal Disease Patients With Special Emphasis on Kaposi's Sarcoma Associated Herpes Virus (KSHV) in Northeast of Iran. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e14920.	0.2	8
84	An optimized protocol for the <i>in vitro</i> generation and functional analysis of human PD1/PD-L1 signal. <i>Journal of Receptor and Signal Transduction Research</i> , 2018, 38, 31-36.	1.3	8
85	HTLV-1 infection-induced motor dysfunction, memory impairment, depression, and brain tissues oxidative damage in female BALB/c mice. <i>Life Sciences</i> , 2018, 212, 9-19.	2.0	8
86	The effect of <i>Zataria multiflora</i> on inflammatory cytokine and respiratory symptoms in veterans exposed to sulfur mustard. <i>Environmental Science and Pollution Research</i> , 2020, 27, 22451-22460.	2.7	8
87	Prevalence of HTLV-I Infection in Patients with Thalassemia Major in Mazandaran, North of Iran. <i>Jundishapur Journal of Microbiology</i> , 2012, 6, 57-60.	0.2	7
88	Thioredoxin reductase gene expression and activity among human T-cell lymphotropic virus type 1-infected patients. <i>Journal of Medical Virology</i> , 2019, 91, 865-871.	2.5	7
89	Complete sequence of human T cell leukemia virus type 1 in ATLL patients from Northeast Iran, Mashhad revealed a prematurely terminated protease and an elongated pX open reading frame III. <i>Infection, Genetics and Evolution</i> , 2019, 73, 460-469.	1.0	7
90	Phylogenetic and phylodynamic study of Human T-cell lymphotropic virus Type 1 (HTLV-1) in Iran. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104426.	1.0	7

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91	Design, synthesis and evaluation of PD-L1 peptide antagonists as new anticancer agents for immunotherapy. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 30, 115951.	1.4	7
92	Evaluation of 1,25(OH) <sub>2</sub> D <sub>3</sub> Effects on FOXP3, ROR- $\gamma$ t, GITR, and CTLA-4 Gene Expression in the PBMCs of Vitamin D-Deficient Women with Unexplained Recurrent Pregnancy Loss (URPL). <i>Iranian Biomedical Journal</i> , 2020, 24, 290-300.	0.4	7
93	Evaluation of the Effects of 1,25 Vitamin D <sub>3</sub> on Regulatory T Cells and T Helper 17 Cells in Vitamin D-deficient Women with Unexplained Recurrent Pregnancy Loss. <i>Current Molecular Pharmacology</i> , 2020, 13, 306-317.	0.7	7
94	No Evidence of HTLV-II Infection Among Immunoblot Indeterminate Samples Using Nested PCR in Mashhad, Northeast of Iran. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 229-34.	1.0	7
95	Prevalence of asthma, allergic rhinitis and eczema in elementary schools in Sari (Iran). <i>Caspian Journal of Internal Medicine</i> , 2012, 3, 372-6.	0.1	7
96	Evaluation of Interleukin17 and Interleukin 23 expression in patients with active and latent tuberculosis infection. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 844-850.	1.0	7
97	Elevated levels of C3, C4, and CH50 of the complement system in ICU and non-ICU patients with COVID-19. <i>Health Science Reports</i> , 2022, 5, e519.	0.6	7
98	Decreased Circulating Level in Parallel With Lack of Associated Genetic Variation in CXCL10 (IP-10) in Southeastern Post-Transfusion Occult HBV-Infected Patients. <i>Laboratory Medicine</i> , 2011, 42, 423-426.	0.8	6
99	HLA-DRB1 frequency in patients with familial and sporadic rheumatoid arthritis in north east of Iran. <i>Clinical Rheumatology</i> , 2014, 33, 1397-1402.	1.0	6
100	Evaluation of T Regulatory Lymphocytes Transcription Factors in HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP) Patients. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 1403-1414.	1.4	6
101	Genotype characteristic and phylogenetic analysis of hepatitis B virus in northeast-Iran. <i>Infection, Genetics and Evolution</i> , 2018, 59, 148-154.	1.0	6
102	Different roles of CXCR1 and CXCR2 in HTLV-1 carriers and HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) patients. <i>Medical Microbiology and Immunology</i> , 2019, 208, 641-650.	2.6	6
103	The IL-18, IL-12, and IFN- $\gamma$ expression in HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) patients, HTLV-1 carriers, and healthy subjects. <i>Journal of NeuroVirology</i> , 2020, 26, 338-346.	1.0	6
104	Association of IL-10 Gene Polymorphisms and Human T Lymphotropic Virus Type I-Associated Myelopathy/tropical Spastic Paraparesis in North-East of Iran (Mashhad). <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 258-63.	1.0	6
105	HTLV, a multi organ oncovirus. <i>Microbial Pathogenesis</i> , 2022, 169, 105622.	1.3	6
106	Serum levels of vascular endothelial growth factor in chronic obstructive pulmonary disease. <i>Medical Journal of the Islamic Republic of Iran</i> , 2014, 28, 85.	0.9	5
107	Role of IL-21 in HTLV-1 infections with emphasis on HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP). <i>Medical Microbiology and Immunology</i> , 2017, 206, 195-201.	2.6	4
108	Protective immune response against P32 oncogenic peptide-pulsed PBMCs in mouse models of breast cancer. <i>International Immunopharmacology</i> , 2021, 93, 107414.	1.7	4

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109	Preventive cancer vaccination with P5 HER-2/neo-derived peptide-pulsed peripheral blood mononuclear cells in a mouse model of breast cancer. <i>Biochemistry and Cell Biology</i> , 2021, 99, 435-446.	0.9	4
110	Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Gene Polymorphisms and Hepatitis B Virus Infection. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e23578.	0.2	4
111	Altered Expression of Cell Cycle Regulators in Adult T-Cell Leukemia/ Lymphoma Patients. <i>Reports of Biochemistry and Molecular Biology</i> , 2017, 6, 88-94.	0.5	4
112	Additional effect of etanercept or infliximab on the liver function tests of patients with rheumatoid arthritis: a cohort study. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1943-1950.	0.9	3
113	Long-term exposure to electromagnetic radiation from mobile phones can cause considerable changes in the balance of Bax/Bcl2 mRNA expression in the hippocampus of mice. <i>Electromagnetic Biology and Medicine</i> , 2021, 40, 131-137.	0.7	3
114	Immunology-Rheumatology Approach to Sudden Sensorineural Hearing Loss. <i>Current Rheumatology Reviews</i> , 2018, 14, 70-73.	0.4	3
115	Evolution of hepatitis B virus surface gene and protein among Iranian chronic carriers from different provinces. <i>Iranian Journal of Microbiology</i> , 2015, 7, 214-20.	0.8	3
116	Skin inflammatory reactions to capsaicin in rheumatoid arthritis patients compared to healthy controls. <i>Avicenna Journal of Phytomedicine</i> , 2019, 9, 54-61.	0.1	3
117	Expression of apoptotic genes can distinguish radiation workers from normal population. <i>International Journal of Low Radiation</i> , 2011, 8, 388.	0.1	2
118	Expression of IFN $\gamma$ and TGF $\beta$ 1 genes can distinguish radiation workers from the normal population. <i>International Journal of Low Radiation</i> , 2014, 9, 396.	0.1	2
119	Role of Receptors for Advanced Glycation End Products and High-Mobility Group Box 1 in the Outcome of Human T Cell Lymphotropic Type 1 Infection. <i>Viral Immunology</i> , 2019, 32, 89-94.	0.6	2
120	Effect of hydroxychloroquine on COVID-19 prevention in cancer patients undergoing treatment: a structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 575.	0.7	2
121	Assessment of HTLV-I proviral load, HIV viral load and CD4 T cell count in infected subjects; with an emphasis on viral replication in co-infection. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 49-54.	1.0	2
122	Synergy between parthenolide and arsenic trioxide in adult T-cell leukemia/lymphoma cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 616-622.	1.0	2
123	Planning and management to control and eliminate HTLV-1 infection in Iran. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 264-266.	1.0	2
124	Evaluation of the Effects of 1,25VitD3 on Inflammatory Responses and IL-25 Expression. <i>Frontiers in Genetics</i> , 2021, 12, 779494.	1.1	2
125	Evaluation of Non-Viral Surrogate Markers as Predictive Indicators for Monitoring Progression of Human Immunodeficiency Virus Infection: An Eight-Year Analysis in a Regional Center. <i>Japanese Journal of Infectious Diseases</i> , 2016, 69, 39-44.	0.5	1
126	Rate of positive autoimmune markers in Human T lymphotropic virus type 1 carriers: a case-control study from Iran. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 108-113.	0.9	1



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127	Production of Universal Group O Red Blood Cells by Alpha-N-Acetylgalactosaminidase Enzyme Expressed in <i>Pichia pastoris</i> . <i>Indian Journal of Hematology and Blood Transfusion</i> , 2019, 35, 125-130.	0.3	1
128	Status of humoral and cellular immune markers in human T-cell lymphotropic virus type 1 (HTLV-1) asymptomatic carriers in northeastern Iran, Mashhad. <i>Journal of NeuroVirology</i> , 2020, 26, 863-869.	1.0	1
129	Dietary Intake and Serum Selenium Levels Influence the Outcome of HTLV-1 Infection. <i>Biological Trace Element Research</i> , 2020, 199, 3242-3252.	1.9	1
130	Acupuncture in the treatment of HTLV-I-associated myelopathy / tropical spastic Paraparesis. <i>Journal of NeuroVirology</i> , 2020, 26, 415-421.	1.0	1
131	Evaluating mRNA expression of tax , B chain of PDGFA and PDGFB <sup>2</sup> receptors as well as HTLV proviral load in ATL patients and healthy carriers. <i>Journal of Medical Virology</i> , 2021, 93, 3865-3870.	2.5	1
132	Protective role of HLA-DRB1*11 against juvenile idiopathic arthritis living in North Eastern Iran. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 564-568.	1.0	1
133	Nanomicellar Curcumin Supplementation Improves the Clinical Manifestations of HAM/TSP Patients. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 347-359.	0.8	1
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