

Sa Rahim Rezaee

List of Publications by Year in descending order

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Version: 2024-02-01

132
papers

2,721
citations

279487

23
h-index

223531

46
g-index

140
all docs

140
docs citations

140
times ranked

3333
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Pichia pastoris</i> : A highly successful expression system for optimal synthesis of heterologous proteins. <i>Journal of Cellular Physiology</i> , 2020, 235, 5867-5881.	2.0	302
2	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
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	An overview on immunoregulatory and anti-inflammatory properties of chrysin and flavonoids substances. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 998-1009.	2.5	139
5	Kaposi's sarcoma-associated herpesvirus immune modulation: an overview. <i>Journal of General Virology</i> , 2006, 87, 1781-1804.	1.3	119
6	Antigen 85 complex as a powerful <i>Mycobacterium tuberculosis</i> immunogene: Biology, immune-pathogenicity, applications in diagnosis, and vaccine design. <i>Microbial Pathogenesis</i> , 2017, 112, 20-29.	1.3	82
7	Th17 cells and related cytokines in unexplained recurrent spontaneous miscarriage at the implantation window. <i>Reproductive BioMedicine Online</i> , 2014, 29, 481-489.	1.1	77
8	The impact of <i>Zataria multiflora</i> Boiss extract on in vitro and in vivo Th1/Th2 cytokine (IFN- γ /IL4) balance. <i>Journal of Ethnopharmacology</i> , 2013, 150, 1024-1031.	2.0	75
9	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
10	Immunoregulatory and anti-inflammatory properties of (Saffron) and its main active constituents: A review. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 334-344.	1.0	60
11	The influence of hydro-ethanolic extract of <i>Portulaca oleracea</i> L. on Th1/Th2 balance in isolated human lymphocytes. <i>Journal of Ethnopharmacology</i> , 2016, 194, 1112-1121.	2.0	58
12	APC targeting enhances immunogenicity of a novel multistage Fc-fusion tuberculosis vaccine in mice. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 10467-10480.	1.7	53
13	A review on thromboangiitis obliterans pathophysiology: thrombosis and angiitis, which is to blame?. <i>Vascular</i> , 2011, 19, 141-153.	0.4	49
14	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
15	Seroprevalence of hepatitis E virus in blood donors in Khuzestan Province, Southwest Iran. <i>International Journal of Infectious Diseases</i> , 2008, 12, 387-390.	1.5	47
16	Suppression of Antigen-Specific T Cell Responses by the Kaposi's Sarcoma-Associated Herpesvirus Viral OX2 Protein and Its Cellular Orthologue, CD200. <i>Journal of Virology</i> , 2012, 86, 6246-6257.	1.5	44
17	Immunomodulatory effect of characterized extract of <i>Zataria multiflora</i> on Th1, Th2 and Th17 in normal and Th2 polarization state. <i>Food and Chemical Toxicology</i> , 2017, 99, 119-127.	1.8	41
18	Auraptene regulates Th 1 /Th 2 /T Reg balances, NF- κ B nuclear localization and nitric oxide production in normal and Th 2 provoked situations in human isolated lymphocytes. <i>Phytomedicine</i> , 2018, 43, 1-10.	2.3	39

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19	The Effect of Zataria multiflora on Th1/Th2 and Th17/T Regulatory in a Mouse Model of Allergic Asthma. <i>Frontiers in Pharmacology</i> , 2017, 8, 458.	1.6	38
20	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
21	Inhibition of neutrophil function by the Kaposi's sarcoma-associated herpesvirus vOX2 protein. <i>Aids</i> , 2005, 19, 1907-1910.	1.0	35
22	Nigella sativa L. seed regulated eNOS, VCAM-1 and LOX-1 genes expression and improved vasoreactivity in aorta of diabetic rat. <i>Journal of Ethnopharmacology</i> , 2019, 228, 142-147.	2.0	30
23	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
24	Human T-lymphotropic virus 1 (HTLV-1) pathogenesis: A systems virology study. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3968-3979.	1.2	26
25	Triple Therapy with Prednisolone, Pegylated Interferon and Sodium Valproate Improves Clinical Outcome and Reduces Human T-Cell Leukemia Virus Type 1 (HTLV-1) Proviral Load, Tax and HBZ mRNA Expression in Patients with HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis. <i>Neurotherapeutics</i> , 2015, 12, 887-895.	2.1	25
26	Fc-based delivery system enhances immunogenicity of a tuberculosis subunit vaccine candidate consisting of the ESAT-6:CFP-10 complex. <i>Molecular BioSystems</i> , 2016, 12, 2189-2201.	2.9	24
27	Fused Mycobacterium tuberculosis multi-stage immunogens with an Fc-delivery system as a promising approach for the development of a tuberculosis vaccine. <i>Infection, Genetics and Evolution</i> , 2016, 39, 163-172.	1.0	23
28	Fc γ 1 fragment of IgG1 as a powerful affinity tag in recombinant Fc-fusion proteins: immunological, biochemical and therapeutic properties. <i>Critical Reviews in Biotechnology</i> , 2017, 37, 371-392.	5.1	23
29	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
30	Quantum Dot-Based Biosensor for the Detection of Human T-Lymphotropic Virus-1. <i>Analytical Letters</i> , 2017, 50, 2402-2411.	1.0	22
31	The effects of induced type-I diabetes on developmental regulation of insulin & insulin like growth factor-1 (IGF-1) receptors in the cerebellum of rat neonates. <i>Metabolic Brain Disease</i> , 2013, 28, 397-410.	1.4	20
32	A Novel Electrochemical DNA Biosensor Based on a Gold Nanoparticles-Reduced Graphene Oxide-Polypyrrole Nanocomposite to Detect Human T-Lymphotropic Virus-1. <i>IEEE Sensors Journal</i> , 2020, 20, 10625-10632.	2.4	20
33	The Effects of Smoking on Expression of IL-12 and IL-1 β in Gingival Tissues of Patients with Chronic Periodontitis. <i>Open Dentistry Journal</i> , 2017, 11, 595-602.	0.2	19
34	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
35	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
36	Immunization against HTLV-I with chitosan and tri-methylchitosan nanoparticles loaded with recombinant env23 and env13 antigens of envelope protein gp46. <i>Microbial Pathogenesis</i> , 2016, 97, 38-44.	1.3	17

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37	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
38	Current approaches for detection of human T-lymphotropic virus Type 1: A systematic review. <i>Journal of Cellular Physiology</i> , 2019, 234, 12433-12441.	2.0	17
39	Rapid and label-free electrochemical DNA biosensor based on a facile one-step electrochemical synthesis of rGO@PPy@Cys-AuNPs nanocomposite for the HTLV-1 oligonucleotide detection. <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 626-635.	1.4	16
40	Prevalence of hepatitis C and B infection and HC V genotypes among hemodialysis patients in Khuzestan province, southwest Iran. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2009, 20, 681-4.	0.4	16
41	Anti-HHV-8/KSHV antibodies in infected individuals inhibit infection in vitro. <i>Aids</i> , 2004, 18, 1263-1270.	1.0	15
42	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
43	T regulatory markers expression in unexplained recurrent spontaneous abortion. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1175-1180.	0.7	14
44	Evaluation of Point Mutation Detection in Mycobacterium tuberculosis with Isoniazid Resistance Using Real-Time PCR and TaqMan Probe Assay. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 2447-2455.	1.4	13
45	Construction and immunogenicity of a new Fc-based subunit vaccine candidate against Mycobacterium tuberculosis. <i>Molecular Biology Reports</i> , 2016, 43, 911-922.	1.0	13
46	Evaluation of INOS, ICAM-1, and VCAM-1 gene expression: A study of adult T cell leukemia malignancy associated with HTLV-1. <i>Archives of Virology</i> , 2017, 162, 1009-1015.	0.9	13
47	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
48	Teucrium polium improves endothelial dysfunction by regulating eNOS and VCAM-1 genes expression and vasoreactivity in diabetic rat aorta. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 1526-1530.	2.5	13
49	HTLV-1-host interactions facilitate the manifestations of cardiovascular disease. <i>Microbial Pathogenesis</i> , 2019, 134, 103578.	1.3	13
50	Cardioprotective effects of Fenugreek (<i>Trigonella foenum-graceum</i>) seed extract in streptozotocin induced diabetic rats. <i>Journal of Cardiovascular and Thoracic Research</i> , 2021, 13, 28-36.	0.3	13
51	The prevalence of hypertension and its relationship with demographic factors, biochemical, and anthropometric indicators: A population-based study. <i>ARYA Atherosclerosis</i> , 2016, 12, 259-265.	0.4	13
52	Sexual Dimorphism in Expression of Insulin and Insulin-Like Growth Factor-I Receptors in Developing Rat Cerebellum. <i>Cellular and Molecular Neurobiology</i> , 2013, 33, 369-377.	1.7	12
53	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
54	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

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55	Potential therapeutic approaches of microRNAs for COVID-19: Challenges and opportunities. <i>Journal of Oral Biology and Craniofacial Research</i> , 2021, 11, 132-137.	0.8	12
56	CFP10: mFcl ³² as a novel tuberculosis vaccine candidate increases immune response in mouse. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 122-130.	1.0	12
57	Population Movement and Virus Spreading: HEV Spreading in a Pilgrimage City, Mashhad in Northeast Iran; an Example. <i>Hepatitis Monthly</i> , 2013, 13, e10255.	0.1	11
58	Investigation of the expression of mediators of neovascularization from mononuclear leukocytes in thromboangiitis obliterans. <i>Vascular</i> , 2014, 22, 174-180.	0.4	11
59	The effect of angiotensin-converting enzyme inhibition on inflammatory and angiogenic factors in hypercholesterolemia. <i>Pharmacological Reports</i> , 2015, 67, 837-841.	1.5	11
60	Altered expression of CXCR3 and CCR6 and their ligands in HTLV-1 carriers and HAM/TSP patients. <i>Journal of Medical Virology</i> , 2017, 89, 1461-1468.	2.5	11
61	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
62	Relation between lower respiratory tract microbiota and type of immune response against tuberculosis. <i>Microbial Pathogenesis</i> , 2018, 120, 161-165.	1.3	11
63	T helper cells subtypes and their cytokine gene expression affected by carvacrol in sensitized mice administered during sensitization period. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5343-5354.	1.2	11
64	Epigenetics evaluation of the oncogenic mechanisms of two closely related bovine and human deltaretroviruses: A system biology study. <i>Microbial Pathogenesis</i> , 2020, 139, 103845.	1.3	11
65	Prevalence, genotypes and phylogenetic analysis of human papillomaviruses (HPV) in northeast Iran. <i>International Journal of Infectious Diseases</i> , 2021, 103, 480-488.	1.5	11
66	HTLV-1 oncovirus-host interactions: From entry to the manifestation of associated diseases. <i>Reviews in Medical Virology</i> , 2021, 31, e2235.	3.9	11
67	<i>Mycobacterium tuberculosis</i> Ag85b:hfc ³¹ recombinant fusion protein as a selective receptor-dependent delivery system for antigen presentation. <i>Microbial Pathogenesis</i> , 2019, 129, 68-73.	1.3	10
68	<i>Nigella sativa</i> seed decreases endothelial dysfunction in streptozotocin-induced diabetic rat aorta. <i>Avicenna Journal of Phytomedicine</i> , 2016, 6, 67-76.	0.1	10
69	Evaluation of HTLV-1 HBZ and proviral load, together with host IFN γ , in pathogenesis of HAM/TSP. <i>Journal of Medical Virology</i> , 2017, 89, 1102-1107.	2.5	9
70	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
71	High Prevalence of Vitamin D Deficiency and Associated Risk Factors among Employed Women in a Sunny Industrial City. <i>International Journal for Vitamin and Nutrition Research</i> , 2015, 85, 119-128.	0.6	9
72	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

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73	Nigella Sativa Improve Redox Homeostasis in Heart and Aorta of Diabetic Rat. Current Nutrition and Food Science, 2016, 12, 35-41.	0.3	8
74	HTLV-1 infection-induced motor dysfunction, memory impairment, depression, and brain tissues oxidative damage in female BALB/c mice. Life Sciences, 2018, 212, 9-19.	2.0	8
75	Practical Methods for Expression of Recombinant Protein in the <i>Pichia pastoris</i> System. Current Protocols, 2021, 1, e155.	1.3	8
76	Prevalence and phylogenic study of human T-lymphotropic virus 1 in patients with thalassemia in the northeast of Iran. Future Virology, 2017, 12, 253-258.	0.9	7
77	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. Infection, Genetics and Evolution, 2019, 73, 460-469.	1.0	7
78	Phylogenetic and phylodynamic study of Human T-cell lymphotropic virus Type 1 (HTLV-1) in Iran. Infection, Genetics and Evolution, 2020, 85, 104426.	1.0	7
79	<i>In silico</i> identification of epitope-based vaccine candidates against HTLV-1. Journal of Biomolecular Structure and Dynamics, 2022, 40, 6737-6754.	2.0	7
80	Increased Th17 functions are accompanied by Tregs activities in lupoid leishmaniasis. Parasite Immunology, 2018, 40, e12507.	0.7	7
81	Evaluation of 1,25(OH) ₂ D ₃ Effects on FOXP3, ROR- γ t, GITR, and CTLA-4 Gene Expression in the PBMCs of Vitamin D-Deficient Women with Unexplained Recurrent Pregnancy Loss (URPL). Iranian Biomedical Journal, 2020, 24, 290-300.	0.4	7
82	Evaluation of Interleukin17 and Interleukin 23 expression in patients with active and latent tuberculosis infection. Iranian Journal of Basic Medical Sciences, 2016, 19, 844-850.	1.0	7
83	Distribution of Hepatitis C virus genotypes in city of Mashhad, North-east of Iran. Indian Journal of Medical Microbiology, 2014, 32, 53-56.	0.3	6
84	Characterization of overt and occult hepatitis B virus infection among HTLV-1 positive healthy carriers in the Northeast of Iran; An HTLV-1 endemic area. Journal of Medical Virology, 2014, 86, 1861-1867.	2.5	6
85	Construction of Mycobacterium tuberculosis ESAT-6 fused to human Fc γ 3 of IgG1: To target Fc γ 3R as a delivery system for enhancement of immunogenicity. Gene, 2016, 580, 111-117.	1.0	6
86	Evaluation of T Regulatory Lymphocytes Transcription Factors in HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP) Patients. Applied Biochemistry and Biotechnology, 2017, 182, 1403-1414.	1.4	6
87	CRF35-AD as the Main Circulating Genotype of Human Immunodeficiency Virus Type 1 Infection in Iran: A Phylogenetic and Demographic-Based Study. Intervirology, 2017, 60, 144-148.	1.2	6
88	Different roles of CXCR1 and CXCR2 in HTLV-1 carriers and HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) patients. Medical Microbiology and Immunology, 2019, 208, 641-650.	2.6	6
89	Abnormal vitamin D and lipid profile in HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) patients. Molecular Biology Reports, 2020, 47, 631-637.	1.0	6
90	The IL-18, IL-12, and IFN- γ expression in HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) patients, HTLV-1 carriers, and healthy subjects. Journal of NeuroVirology, 2020, 26, 338-346.	1.0	6

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91	Local and systemic gene expression levels of IL-10, IL-17 and TGF- β 2 in active ocular toxoplasmosis in humans. <i>Cytokine</i> , 2021, 146, 155643.	1.4	6
92	Prevalence of Hepatitis C Virus Infection in General Population of Mashhad, Northeastern Iran. <i>Iranian Journal of Public Health</i> , 2017, 46, 408-413.	0.3	6
93	HTLV, a multi organ oncovirus. <i>Microbial Pathogenesis</i> , 2022, 169, 105622.	1.3	6
94	Anthroponotic Cutaneous Leishmaniasis in Torghabeh - Shandiz, a Region with Rural Texture (A) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 62	0.2	5
95	Structural properties of a viral orthologue of cellular CD200 protein: KSHV vOX2. <i>Virology</i> , 2015, 474, 94-104.	1.1	5
96	Molecular evolution and phylodynamics of hepatitis B virus infection circulating in Iran. <i>Archives of Virology</i> , 2018, 163, 1479-1488.	0.9	5
97	A century of attempts to develop an effective tuberculosis vaccine: Why they failed?. <i>International Immunopharmacology</i> , 2022, 109, 108791.	1.7	5
98	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
99	In vitro bactericidal activities of two novel dihydropyridine derivatives against <i>Mycobacterium tuberculosis</i> . <i>Journal of Infection in Developing Countries</i> , 2017, 11, 453-458.	0.5	4
100	Screening of the antimycobacterial activity of novel lipophilic agents by the modified broth based method. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2016, 3, 1-5.	0.6	3
101	Long segment detection of HTLV-1 genome based on the fluorescence quenching technique. <i>Heliyon</i> , 2018, 4, e00996.	1.4	3
102	Human T-cell leukemia virus type 1 changes leukocyte number and oxidative stress in the lung and blood of female BALB/c mice. <i>Advanced Biomedical Research</i> , 2021, 10, 6.	0.2	3
103	Coronaviruses construct an interconnection way with ERAD and autophagy. <i>Future Microbiology</i> , 2021, 16, 1135-1151.	1.0	3
104	Separation of the Epitopes in a Multi-Epitope Chimera: Helical or Flexible Linkers. <i>Protein and Peptide Letters</i> , 2020, 27, 604-613.	0.4	3
105	<i>Teucrium polium</i> L. Improved Heart Function and Inhibited Myocardial Apoptosis in Isolated Rat Heart Following Ischemia-Reperfusion Injury. <i>Journal of Pharmacopuncture</i> , 2018, 21, 159-167.	0.4	3
106	The therapeutic potential of regulatory T cells in reducing cardiovascular complications in patients with severe COVID-19. <i>Life Sciences</i> , 2022, 294, 120392.	2.0	3
107	Expression of apoptotic genes can distinguish radiation workers from normal population. <i>International Journal of Low Radiation</i> , 2011, 8, 388.	0.1	2
108	Expression of IFN γ and TGF β 1 genes can distinguish radiation workers from the normal population. <i>International Journal of Low Radiation</i> , 2014, 9, 396.	0.1	2

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109	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
110	Concordance assessment between self-reports of substance use and urinalysis: A population-based study in Mashhad, Iran. <i>Journal of Ethnicity in Substance Abuse</i> , 2020, , 1-15.	0.6	2
111	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
112	Expression of Vascular Endothelial Growth Factor A and Its Type 1 Receptor in Supratentorial Neoplasm. <i>Reports of Biochemistry and Molecular Biology</i> , 2021, 10, 354-361.	0.5	2
113	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
114	Host and Mycobacterium tuberculosis interaction; expression of iNOS and Tbet genes from the host and virulence factors of the bacteria. <i>Gene Reports</i> , 2019, 17, 100503.	0.4	1
115	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
116	Evaluating mRNA expression of tax , B chain of PDGF α and PDGF β receptors as well as HTLV α proviral load in ATL patients and healthy carriers. <i>Journal of Medical Virology</i> , 2021, 93, 3865-3870.	2.5	1
117	Moderate Genetic Diversity with Extensive Antimicrobial Resistance Among Multidrug-Resistant <i>Acinetobacter baumannii</i> in a Referral Hospital in Northeast Iran. <i>Jundishapur Journal of Microbiology</i> , 2018, In Press, .	0.2	1
118	Possible deterioration of Apolipoproteins expression by HTLV-1 infection in favor of infected leukemic cells in adult T-cell leukemia/lymphoma (ATLL). <i>Gene Reports</i> , 2022, 26, 101531.	0.4	1
119	Game theory applications in host-microbe interactions toward disease manifestation: infection as an example.. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 1324-1335.	1.0	1
120	Coevolution of HTLV-1-HBZ, Tax, and proviral load with host IRF-1 and CCNA-2 in HAM/TSP patients. <i>Infection, Genetics and Evolution</i> , 2022, 103, 105337.	1.0	1
121	3-Dimensional molecular modeling studies of KSHV vOX2 protein as an example of highly glycosylated and adhesive molecule. <i>Clinical Biochemistry</i> , 2011, 44, S33-S34.	0.8	0
122	The Impact of Two Purified Forms of <i>B. Pertussis</i> ; CyaA on Oxidative Burst. <i>Jundishapur Journal of Microbiology</i> , 2013, 6, .	0.2	0
123	Membrane-Associated and Secreted Forms of the Rhesus Macaque Rhadinovirus-Encoded CD200 Homologue and Cellular CD200 Demonstrate Differential Effects on Rhesus Macaque CD200 Receptor Signaling and Regulation of Myeloid Cell Activation. <i>Journal of Virology</i> , 2021, 95, .	1.5	0
124	Application of Molecular Docking for the Development of Improved HIV-1 Reverse Transcriptase Inhibitors. <i>Current Computer-Aided Drug Design</i> , 2021, 17, 538-549.	0.8	0
125	Comparative evaluation of IL-17 and TGF β expression in tissues of patients with chronic periodontitis and healthy individuals using real-time PCR. <i>Journal of Advanced Periodontology & Implant Dentistry</i> , 2018, 10, 8-12.	0.2	0
126	Herpes Simplex Virus and Tuberculosis-Associated Encephalitis in Northeast of Iran. <i>Jundishapur Journal of Microbiology</i> , 2019, In Press, .	0.2	0

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127	IL-8 and IL-23 Levels in Peripheral Blood Mononuclear Cells of Patients with Cutaneous Leishmaniasis Caused by <i>Leishmania major</i> : A Case-Control Study. <i>Iranian Red Crescent Medical Journal</i> , 2019, 21, .	0.5	0
128	Comparison of the Frequency of Psychiatric Disorders in Patients with HTLV-1 Associated Myelopathy, Asymptomatic Carriers of Virus, and Healthy Control Group. <i>International Journal of High Risk Behaviors & Addiction</i> , 2020, 9, .	0.1	0
129	L. Improved Heart Function and Inhibited Myocardial Apoptosis in Isolated Rat Heart Following Ischemia-Reperfusion Injury. <i>Journal of Pharmacopuncture</i> , 2018, 21, 159-167.	0.4	0
130	High proviral load of human T cell lymphotropic virus type-1 facilitates coronary artery diseases. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 500-506.	1.0	0
131	Interaction of perforin and granzyme B and HTLV-1 viral factors is associated with Adult T cell Leukemia development. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 1007-1011.	1.0	0
132	Inconsistency of QuantiFERON-TB Gold Test and Tuberculin Skin Test Results in the Evaluation of Latent Tuberculosis Infection in Health Care Workers. <i>Molecular Genetics, Microbiology and Virology</i> , 2021, 36, 204-209.	0.0	0