

# Sayed-Hamidreza Mozhgani

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43  
papers

231  
citations

10  
h-index

13  
g-index

48  
ext. papers

312  
ext. citations

5.2  
avg, IF

3.58  
L-index

#	Paper	IF	Citations
43	Serum and tissue miRNAs: potential biomarkers for the diagnosis of cervical cancer. <i>Virology Journal</i> , <b>2019</b> , 16, 116	6.1	21
42	Quantum Dot-Based Biosensor for the Detection of Human T-Lymphotropic Virus-1. <i>Analytical Letters</i> , <b>2017</b> , 50, 2402-2411	2.2	19
41	Human T-lymphotropic virus 1 (HTLV-1) pathogenesis: A systems virology study. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 3968-3979	4.7	19
40	Systems Biomedicine of Rabies Delineates the Affected Signaling Pathways. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1688	5.7	17
39	A genosensor for detection of HTLV-I based on photoluminescence quenching of fluorescent carbon dots in presence of iron magnetic nanoparticle-capped Au. <i>Scientific Reports</i> , <b>2018</b> , 8, 15593	4.9	17
38	Identifying novel biomarkers of the pediatric influenza infection by weighted co-expression network analysis. <i>Virology Journal</i> , <b>2019</b> , 16, 124	6.1	14
37	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> , <b>2019</b> , 16, 46	3.6	14
36	Integrational analysis of miRNAs data sets as a plausible missing linker between Epstein-Barr virus and vitamin D in relapsing remitting MS patients. <i>Gene</i> , <b>2019</b> , 689, 1-10	3.8	13
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> , <b>2018</b> , 18, 150-155 <sup>2-3</sup>	2.3	12
34	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> , <b>2017</b> , 162, 1009-1015	2.6	10
33	Nanotechnology based strategies for HIV-1 and HTLV-1 retroviruses gene detection. <i>Heliyon</i> , <b>2020</b> , 6, e04048	3.6	10
32	Prevalence of human influenza virus in Iran: Evidence from a systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , <b>2018</b> , 115, 168-174	3.8	6
31	Prevalence and phylogenic study of human T-lymphotropic virus 1 in patients with thalassemia in the northeast of Iran. <i>Future Virology</i> , <b>2017</b> , 12, 253-258	2.4	5
30	Evaluation of HTLV-1 HBZ and proviral load, together with host IFN $\beta$ , in pathogenesis of HAM/TSP. <i>Journal of Medical Virology</i> , <b>2017</b> , 89, 1102-1107	19.7	5
29	Deciphering microRNA-mRNA regulatory network in adult T-cell leukemia/lymphoma; the battle between oncogenes and anti-oncogenes. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247713	3.7	5
28	Real-time PCR followed by high-resolution melting analysis - a new robust approach to evaluate SCCmec typing of methicillin-resistant Staphylococcus aureus. <i>Future Microbiology</i> , <b>2019</b> , 14, 155-164	2.9	4
27	Molecular evolution and phylodynamics of hepatitis B virus infection circulating in Iran. <i>Archives of Virology</i> , <b>2018</b> , 163, 1479-1488	2.6	4

26	The role of mycobiota-genotype association in inflammatory bowel diseases: a narrative review. <i>Gut Pathogens</i> , <b>2021</b> , 13, 31	5.4	4
25	Identification of dysregulated pathways underlying HTLV-1-associated myelopathy/tropical spastic paraparesis through co-expression network analysis. <i>Journal of NeuroVirology</i> , <b>2021</b> , 1	3.9	4
24	Hepatitis C virus alternative reading frame protein (ARFP): Production, features, and pathogenesis. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 2930	19.7	3
23	EBV associated T- and NK-cell lymphoproliferative diseases: A comprehensive overview of clinical manifestations and novel therapeutic insights.. <i>Reviews in Medical Virology</i> , <b>2022</b> , e2328	11.7	3
22	Long segment detection of HTLV-1 genome based on the fluorescence quenching technique. <i>Heliyon</i> , <b>2018</b> , 4, e00996	3.6	3
21	Effect of Ammonium Chloride in addition to standard of care in outpatients and hospitalized COVID-19 patients: A randomized clinical trial. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 108, 306-308	10.5	3
20	Decoding pathogenesis factors involved in the progression of ATLL or HAM/TSP after infection by HTLV-1 through a systems virology study. <i>Virology Journal</i> , <b>2021</b> , 18, 175	6.1	3
19	Detection of HPV genotypes and their association with p53 codon 72 polymorphism in prostate cancer. <i>Future Virology</i> , <b>2017</b> , 12, 275-281	2.4	2
18	Immunopathogenesis and Cellular Interactions in Human T-Cell Leukemia Virus Type 1 Associated Myelopathy/Tropical Spastic Paraparesis. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 614940	5.7	2
17	CRF35-AD as the Main Circulating Genotype of Human Immunodeficiency Virus Type 1 Infection in Iran: A Phylogenetic and Demographic-Based Study. <i>Intervirology</i> , <b>2017</b> , 60, 144-148	2.5	2
16	Prevalence and disease association of human parvovirus B19 in Iran: a systematic review. <i>Future Virology</i> , <b>2019</b> , 14, 561-570	2.4	2
15	Analysis of Antigenic and Conformational Changes in Hepatitis B Surface Antigen (HBsAg) Identified in Iranian Patients with Chronic Hepatitis B. <i>Hepatitis Monthly</i> , <b>2017</b> , 17,	1.8	1
14	HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) versus adult T-cell leukemia/lymphoma (ATLL). <i>BMC Research Notes</i> , <b>2021</b> , 14, 109	2.3	1
13	Comprehensive high-throughput meta-analysis of differentially expressed microRNAs in transcriptomic datasets reveals significant disruption of MAPK/JNK signal transduction pathway in Adult T-cell leukemia/lymphoma. <i>Infectious Agents and Cancer</i> , <b>2021</b> , 16, 49	3.5	1
12	Frequent detection of enterovirus D68 and rhinovirus type C in children with acute respiratory infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 40, 637-642	5.3	1
11	Complete genome sequencing and molecular characterization of SARS-COV-2 from COVID-19 cases in Alborz province in Iran. <i>Heliyon</i> , <b>2021</b> , 7, e08027	3.6	1
10	Molecular characterization of hepatitis D virus genotypes circulating in Iran. <i>Future Virology</i> , <b>2018</b> , 13, 265-273	2.4	0
9	Potential role of viral infection and B cells as a linker between innate and adaptive immune response in systemic lupus erythematosus. <i>Immunologic Research</i> , <b>2021</b> , 69, 196-204	4.3	0

8	Hepatitis C virus DNA vaccines: a systematic review.. <i>Virology Journal</i> , <b>2021</b> , 18, 248	6.1	o
7	Pooled Prevalence Estimate of Ocular Manifestations in COVID-19 Patients: A Systematic Review and Meta-Analysis.. <i>Iranian Journal of Medical Sciences</i> , <b>2022</b> , 47, 2-14	1.2	o
6	Comparative study of CNR1 and CNR2 cannabinoid receptors expression levels in COVID-19 patients with and without diabetes mellitus: Recommendations for future research targets.. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2022</b> , 16, 102499	8.9	o
5	Reconnaissance of the candidate genes involved in the pathogenesis of human immunodeficiency virus and targeted by antiretroviral therapy. <i>Journal of Medical Virology</i> , <b>2019</b> , 91, 2134-2141	19.7	
4	Evaluation of interleukin-32 and cyclooxygenase-2 expression in HAM/TSP patients and HTLV-1 asymptomatic carriers. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2021</b> , 24, 992-996	1.8	
3	miRNA profiling in adult T-cell leukemia lymphoma (ATLL), a systems virology study. <i>Gene Reports</i> , <b>2021</b> , 25, 101385	1.4	
2	Genotyping and sequence characterization of the NSP4 gene of human group A rotavirus strains in Northern Iran. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 4824-4830	19.7	
1	Pyrexia in human herpesvirus 6 (HHV6)-infected patients: A systems virology study. <i>Gene Reports</i> , <b>2021</b> , 23, 101166	1.4	