

In The Name of God

Curriculum Vitae

(CV)



Personal Data

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Mohamad.karbalai@yahoo.com
- Work: Faculty member
 - Institute of Immunology and Infectious Diseases, Rasul-e Akram Hospital, Iran University of Medical Sciences, Tehran, Iran, from 23 Jun 2018 till 23 Jul 2019.
 - Gastrointestinal and Liver Diseases Research Center (GILDRC), Firoozgar Hospital, Iran University of Medical Sciences, Tehran, Iran, from 24 Jul 2019 till present.
 - Department of Virology, Faculty of Medicine, Iran University of Medical Sciences, Tehran, Iran, from Nov 2019 till present.
- Position: **Assistant Professor**
- Highest educational grade: **PhD. in Medical Virology**
- Scopus H index: **11** Scholar H index: **13**

Education

Ph.D. in *Medical Virology*, Iran University of Medical Sciences, Tehran, Iran (2014-2018).

M.Sc. in *Medical Virology*, Tehran University of Medical Sciences, Tehran, Iran (2010-2013).

Publications

a) **Papers:** (all of 78 records including: Original: 58 – Review: 16 – Case: 2 – letter: 2)

	Title	Index	Paper type	Journal origin
1.	Karbalaie Niya MH , Yavarian J, Shafiei Jandaghi NZ, Shahmahmoodi S, Mokhtari Azad T. <i>Comparison of Real-Time RT-PCR Assay with Direct Sequencing for Detection of Sensitivity or Resistant to Oseltamivir in Influenza A/H3N2 Viruses</i> . J Virol Antivir Res. 2014 ;3:1	ISI, IF: 0.6	Original	USA
2.	Karbalaie Niya MH , Mokhtari Azad T, Yavarian J, Shafiei Jandaghi NZ, Naseri M. <i>Detection of Neuraminidase Inhibitor Resistant Influenza A/H3N2 viruses by Nucleotide Sequencing Method</i> . Jundishapur Sci Med J. 2014 ;13(4):457-463.	ISC Google Scholar EBSCO	Original	National
3.	Karbalaie Niya MH , Mokhtari Azad T, Shafiei Jandaghi NZ, Yavarian J. <i>Detection of Oseltamivir Resistant Influenza A/H3N2 viruses by Real-time RT-PCR</i> . Razi J Med Sci. 2015 ; 22(133):63-69.	Google Scholar SID, ISC EBSCO	Original	National
4.	Karbalaie Niya MH , Bokharaei Salim F, Tavakoli A, Reza Monavari SH, Esghaei M, Tameshkel FS, et al. <i>Varicella zoster virus genotyping in chickenpox patient's clinical isolates from Iran</i> . Future Virol. 2016 ;11(6):401-9	ISI, IF: 1	Original	UK
5.	Karbalaie Niya MH , Basi A, Koochak A, Safarnezhad Tameshkel F, Rakhshani N, Zamani F, Imanzade F, Rezvani H, Adib Sereshki MM, Sohrabi MR. <i>Sensitive High-Resolution Melting Analysis for Screening of KRAS and BRAF Mutations in Iranian Human Metastatic Colorectal Cancers</i> . Asian Pac J Cancer Prev. 2016 Dec 1;17(12):5147-5152.	PubMed, Scopus	Original	National
6.	Koochak A, Rakhshani N, Karbalaie Niya MH , Tameshkel FS, Sohrabi MR, Babaei MR, Rezvani H, Bahar B, Imanzade F, Zamani F, Khonsari MR, Ajdarkosh H, Hemmasi G. <i>Mutation Analysis of KRAS and BRAF Genes in Metastatic Colorectal Cancer: a First Large Scale Study from Iran</i> . Asian Pac J Cancer Prev. 2016 ;17(2):603-8.	PubMed, Scopus	Original	National
7.	Safarnezhad Tameshkel F, Karbalaie Niya MH , Sohrabi M, Panahi M, Zamani F, Imanzade F, Rakhshani N. <i>Polymorphism of IL-28B Gene (rs12979860) in HCV Genotype 1 Patients Treated by Pegylated Interferon and Ribavirin</i> . Iran J Pathol. 2016 Summer;11(3):216-221.	PubMed, Scopus	Original	National

8.	Safarnezhad Tameshkel F, Karbalaie Niya MH , Keyvani H. <i>Enzymatic Digestion Pattern of Varicella Zoster Virus ORF38 and ORF54 in Chickenpox Patients Using RFLP Technique</i> . Iran J Pathol. 2016 Winter;11(1):35-40.	PubMed, Scopus	Original	National
9.	Tavakoli A, Asaadi H, Karbalaie Niya MH , Foroughi-Niya B, Safarnezhad Tameshkel F, Keyvani H. <i>New Treatment Patterns for Hepatitis C Virus Infection</i> . Tabari J Prev Med. 2016 ; 2(1).	Google Scholar, SID, ISC	Review	National
10.	Ajdarkosh H, Tameshkel FS, Sohrabi MR, Karbalaie Niya MH , Hemmasi G, Amirkalali B, Zamani F, Mehraban Sarasiab A. <i>Association of Helicobacter Pylori Infection with Colon Polyp and Colorectal Cancer</i> . British J Medicine and Med Res, 2016 ;16(12): 1-6.	PubMed	Original	UK
11.	Rakhshani N, Araste M, Imanzade F, Panahi M, Safarnezhad Tameshkel F, Sohrabi MR, Karbalaie Niya MH , Zamani F. <i>Hirschsprung Disease Diagnosis: Calretinin Marker Role in Determining the Presence or Absence of Ganglion Cells</i> . Iran J Pathol. 2016 Fall;11(4):409-415.	PubMed, Scopus	Original	National
12.	Tavakoli A, Karbalaie Niya MH , Keshavarz M, Ghaffari H, Esghaei M. <i>Immunopathogenesis of influenza virus infection</i> . Journal of Fasa University of Medical Sciences, Summer 2017 , Vol. 7, No. 2.	ISC, SID, Google Scholar	Review	National
13.	Karbalaie Niya MH , Salman-Tabar S, Bokharaei-Salim F, Behmanesh M, Keyvani H. <i>Prevalence of Resistant Associated Variants (RAVs) in the Naïve HCV Patient Candidate for Direct Acting Antiviral (DAA) Therapy</i> . Microb Pathog. 2017 Apr;105:166-170. doi: 10.1016/j.micpath.2017.01.060. Epub 2017 Feb 1.	ISI, IF: 2	Original	India
14.	Tavakoli A, Karbalaie Niya MH , Keshavarz M, Ghaffari H, Asoodeh A, Monavari SH, Keyvani H. <i>Current diagnostic methods for HIV</i> . Future Virol. 2017 ;12(3):141-55.	ISI, IF: 1	Review	UK
15.	Tavakoli A, Karbalaie Niya MH , Keshavarz M, Safarnezhad Tameshkel F, Monavari SHR. <i>Middle East Respiratory Syndrome Coronavirus (MERS-CoV)</i> . Iran J Med Microbiol. 2017 ; 11 (1):01-08.	ISC, SID, Google Scholar	Review	National
16.	Moradi P, Keyvani H, Javad Mousavi SA, Karbalaie Niya MH , Esghaei M, Bokharaei-Salim F, Ataei-Pirkooch A, Monavari SH. <i>Investigation of viral infection in idiopathic pulmonary fibrosis among Iranian patients in Tehran</i> . Microb Pathog. 2017	ISI, IF: 2	Original	India

	Mar;104:171-174. doi: 10.1016/j.micpath.2017.01.030. Epub 2017 Jan 20.			
17.	Keyvani H, Karbalaie Niya MH , Esghaei M, Salim FB, Monavari SHR. <i>Presence of human herpesvirus 8 (HHV-8) DNA sequences in patients with lymphoproliferative diseases and chronic blood disorders</i> . Microb Pathog. 2017 Sep 12; 111. pii: S0882-4010(17)30450-3. doi: 10.1016/j.micpath.2017.09.014.	ISI, IF: 2	Original	India
18.	Eftekhaar NS, Karbalaie Niya MH , Izadi F, Teaghinezhad-S S, Keyvani H. <i>Genotype Distribution of Human Papillomavirus (HPV) in Patients with Recurrent respiratory papillomatosis (RRP) in Iran</i> . Asian Pac J Cancer Prev. 2017 Jul 27;18(7):1973-1976.	PubMed, Scopus	Original	National
19.	Karbalaie Niya MH , Rezaee-Zavareh MS, Ranaei A, Alavian SM. <i>Hepatitis E virus seroprevalence rate among Eastern Mediterranean and middle eastern countries; A systematic review and pooled analysis</i> . Microb Pathog. 2017 Sep; 110:252-256. doi: 10.1016/j.micpath.2017.06.045. Epub 2017 Jul 5.	ISI, IF: 2	Review	India
20.	Karbalaie Niya MH , Safarnezhad Tameshkel F, Panahi M, Bokharai Salim F, Monavari SHR, Keyvani H. <i>Human Papillomavirus Investigation in Head and Neck Squamous Cell Carcinoma: Initial Report from the Low Risk HPV Types Associations</i> . Asian Pac J Cancer Prev, 2017;18 (9), 2573-2579.	PubMed, Scopus	Original	National
21.	Keshavarz M, Karbalaie Niya MH , Tavakoli A, Keyvani H, Kachoei A. <i>A Review on Real-time PCR performance and optimization</i> . Journal of Qazvin University of Medical Sciences, Vol.21, No.3, 2017, pp. 76-90	ISC, SID, Google Scholar	Review	National
22.	Tavakoli A, Karbalaie Niya MH , Ghaffari H, Keshavarz M, Keyvani H. <i>Chronic Viral Hepatitis Pathogenesis: Role of T Lymphocytes (T cells) and Natural Killer Cells (NK cells)</i> . Koomeh Autumn 2017, 19 (4): 713 -720.	Scopus	Review	National
23.	Safarnezhad Tameshkel F, Karbalaie Niya MH , Kheyri Z, Azizi D, Khorrami S. <i>Evaluation of the Diagnostic and Predictive Values of Helicobacter pylori stool antigen test in Iranian dyspeptic patients</i> . Iran J Pathol, 2018; 13(1): 39-44.	PubMed, Scopus	Original	National
24.	Basi A, Karbalaie Niya MH , Khaledi F, Rakhshani N. <i>Epidermal growth factor receptor mutation (EGFR) in Non Small Cell Lung Cancer (NSCLC) in Iranian population: A single center study</i> . Asian Pac J Cancer Prev. 2018 Jan 27;19(1):111-114.	PubMed, Scopus	Original	National

25.	Karbalaie Niya MH , Keyvani H, Safarnezhad Tameshkel F, Salehi-Vaziri M, Teaghinezhad-S S, Bokharaei Salim F, Monavari SHR, Javanmard D. <i>Human Papillomavirus Type 16 Integration Analysis by Real-time PCR Assay in Associated Cancers</i> . Transl Oncol. 2018 Mar 13;11(3):593-598.	ISI, IF: 3	Original	USA
26.	Karbalaie Niya MH , Tavakoli A, Foroughi-Nia B, Safarnezhad Tameshkel F, Esghaei.M <i>Defining the Role(s) of Integrins and its Application for Anti-viral Drug Development</i> . Journal of Fasa University of Medical Sciences, Spring 2018, Vol 8, No 1.	ISC, SID, Google Scholar	Review	National
27.	Adib-Sereshki MM, Arj A, Khamechian T, Ehteram H, Talari AH, Mahmoodi H, Ardjmand A, Asgari Arani J, Karbalaie Niya MH . <i>Simultaneous Presence of Testicular Cancer and Alpha Fetoprotein Secreting Colon Cancer</i> . Current Science, [S.l.], v. 113, n. Issue 7, feb. 2018 .	ISI, IF: 0.8	Case report	India
28.	Keshavarz M, Karbalaie Niya MH , Tameshkel FS, Mozaffari Nejad AS, Monavari SH, Keyvani H. <i>A survey on human T-cell lymphotropic virus type 1 (HTLV-1) and xenotropic murine leukemia virus-related virus (XMRV) coinfection in Tehran, Iran</i> . J Pharm Bioall Sci 2018 ;10:166-71.	ISI, PubMed, Scopus	Original	India
29.	Mohammad Hadi Karbalaie Niya , Mina Mobini, Glavizh Keshtmand, Hamid Rezvani, Farid Imanzade, Mahshid Panahi, Nasser Rakhshani. <i>Human Papilloma Virus (HPV) Molecular Survey on Cervical Specimens and Viral Genome Integration among Iranian Patients</i> . Eur J Cancer Prev. December 05, 2018 - Volume Publish Ahead of Print - Issue - p doi: 10.1097/CEJ.0000000000000498	ISI, IF: 2.8	Original	USA
30.	Mohammad Hadi Karbalaie Niya , Fahimeh Safarnezhad Tameshkel, Mahdi Alemrajabi, Mahsa Taherizadeh, Mohsen Keshavarz, Mohsen Rezaee, Hossein Keyvani. <i>Molecular survey on merkel cell Polyomavirus (MCV) in the patients with colorectal cancer</i> . Med J Indones. 2018 ; 27:229–36.	ISI, PubMed, Scopus	Original	Indonesia
31.	Niya, Mohammad Hadi Karbalaie , Hossein Ajdarkosh, Fahimeh Safarnezhad Tameshkel, Mahshid Panahi, Maryam Tabasi, Behnaz Bouzari, Mahdi Alemrajabi, and Hossein Keyvani. <i>"The molecular detection of human bocavirus (HBoV) in colorectal tissue with malignant and non-malignant lesions."</i> Asian Pacific journal of cancer prevention: APJCP 19, no. 11 (2018): 3295.	PubMed, Scopus	Original	National
32.	Ahmad Tavakoli, Maryam Esghaei, Mohammad Hadi Karbalaie Niya , Arezoo Marjani, Alireza Tabibzadeh, Mohammad Karimzadeh, Seyed Hamidreza Monavari. <i>A Comprehensive</i>	ISC, SID, Google Scholar	Review	National

	<i>Review of Zika Virus Infection</i> . The Journal of Qazvin University of Medical Sciences. JQUMS, Vol.22, No.5 2018 , pp. 87-105.			
33.	Ahmad Tavakoli, Mohammad Hadi Karbalaie Niya , Farah Bokharaei-Salim, Mohammad Farahmand, Morteza Izadi, Ruhollah Dorostkar, Hossein Keyvani. <i>The molecular epidemiology of respiratory viruses in military trainees in Iran</i> . Med J Islam Repub Iran. 2019 (8 May); 33.40. https://doi.org/10.34171/mjiri.33.40 .	PubMed, Scopus	Original	National
34.	Sana Eybpoosh, Mehdi Fazlalipour, Vahid Baniasadi, Mohammad Hassan Pouriayevali, Farzin Sadeghi, Abbas Ahmadi, Mohammad Hadi Karbalaie Niya , Roger Hewson, Mostafa Salehi-Vaziri. <i>Epidemiology of West Nile Virus in the Eastern Mediterranean region: A systematic review</i> . PLoS Negl Trop Dis 2019 ; 13(1):e0007081. https://doi.org/10.1371/journal.pntd.0007081 .	ISI, IF:4.4	Review	USA
35.	Motamed, N. and Faraji, A.H. and Khonsari, M.R. and Maadi, M. and Tameshkel, F.S. and Keyvani, H. and Ajdarkosh, H. and Karbalaie Niya, M.H. and Rezaie, N. and Zamani, F. <i>Fatty liver index (FLI) and prediction of new cases of non-alcoholic fatty liver disease: A population-based study of northern Iran</i> . Clinical Nutrition, 2020 ; 39 (2). pp. 468-474.	ISI, IF:6.3	Original	USA
36.	Karbalaie Niya, Mohammad Hadi ; Safarnezhad Tameshkel, Fahimeh; Keyvani, Hossein; Esghaei, Maryam; Panahi, Mahshid; Zamani, Farhad; Tabibzadeh, Alireza <i>Epstein-Barr virus molecular epidemiology and variants identification in head and neck squamous cell carcinoma</i> , European Journal of Cancer Prevention: November 2020 - Volume 29 - Issue 6 - p 523-530 doi: 10.1097/CEJ.0000000000000554	ISI, IF:2.4	Original	USA
37.	Alireza Tabibzadeh, Mohammad Hadi Karbalaie Niya , Maryam Esghaei, Farah Bokharaei-Salim, Angila Ataei-Pirkooh, Seyed Jalal Kiani, Seyed HamidReza Monavari. <i>Molecular Epidemiology of Epstein-Barr virus (EBV) in Patients with Hematologic Malignancies</i> . Asian Pac J Cancer Prev, March 2020 21(3):693-698. DOI: 10.31557/APJCP.2020.21.3.693	PubMed, Scopus	Original	National
38.	Naeimeh Roshan-zamir, Elham Mortazavi, Mohammad Hadi Karbalaie Niya . <i>DNA Methylation Tools and Strategies: Methods in a Review</i> . Asian Pac J Cancer Biol, 4 (3), 51-57. DOI:10.31557/APJCB.2019.4.3.51.	Copernicus	Review	National
39.	Ahmad Tavakoli, Mohammad Hadi Karbalaie Niya, Farah Bokharaei-Salim, Mohammad Farahmand, Morteza Izadi, Ruhollah Dorostkar, Hossein Keyvani, <i>The Molecular Epidemiology of Respiratory Viruses in Military Trainees in Iran</i> .	PubMed, Scopus	Original	National

	Medical Journal of The Islamic Republic of Iran (MJIRI); 2019 , Volume 33, Issue 1.			
40.	Mortazkar P, Karbalaie Niya MH , Javanmard D, Esghaei M, Keyvani H. <i>Molecular epidemiology of Anellovirus infection in children's urine: A cross sectional study</i> . Adv Biomed Res 2020 ;9:16. DOI: 10.4103/abr.abr_169_19	ISI Emerging, PubMed	Original	National
41.	Alireza Tabibzadeh, Farhad Zamani, Azadeh Laali, Maryam Esghaei, Fahimeh Safarnezhad Tameshkel, Hossein Keyvani, Mahin Jamshidi Makiani, Mahshid Panahi, Nima Motamed, Dhayaneethie Perumal, Mahmoodreza Khoonsari, Hossein Ajdarkosh, Masudreza Sohrabi, Behrooz Ghanbari, Shokoufeh Savaj, Alireza Mosavi-Jarrahi, Mohammad Hadi Karbalaie Niya , <i>SARS-CoV-2 Molecular and Phylogenetic analysis in COVID-19 patients: A preliminary report from Iran</i> . Infection, Genetics and Evolution; Volume 84, October 2020 , 104387. https://doi.org/10.1016/j.meegid.2020.104387 .	ISI, IF: 2.7	Original	Netherlands
42.	Ahmad Hormati, Mohammad Hadi Karbalaie Niya , Mohammadreza Ghadir, Kamran Bagheri Lankarani, Hossein Ajdarkosh, Fahimeh Safarnezhad Tameshkel and Farhad Zamani. <i>COVID-19 in the endoscopy ward: A potential risk for gastroenterologists</i> . Infection Control & Hospital Epidemiology. (2020), 1–2. doi:10.1017/ice.2020.160.	ISI, IF: 2.9	Letter to Editor	UK
43.	Taherizadeh M, Tabibzadeh A, Panahi M, Safarnezhad Tameshkel F, Golahdooz M, Karbalaie Niya MH . <i>An Introduction to SARS Coronavirus 2; Comparative Analysis with MERS and SARS Coronaviruses: A Brief Review</i> . Iran J Public Health. 49(Supple 1):30-37.	ISI, IF: 1.2	Review	National
44.	Maryam Chenari, Zeinab Karimi and Mohammad Hadi Karbalaie Niya , <i>SARS-CoV-2 as Emerging Disease: Preventive Instructions and Review of Literature</i> . Int. J. Trop. Med., 15 (4): 103-108, 2020	Scopus	Review	Pakistan
45.	Alireza Tabibzadeh, Maryam Esghaei, Saber Soltani, Parastoo Yousefi, Mahsa Taherizadeh, Fahimeh Safarnezhad Tameshkel, Mahsa Golahdooz, Mahshid Panahi, Hossein Ajdarkosh. Farhad Zamani, Mohammad Hadi Karbalaie Niya , <i>Evolutionary study of COVID-19, severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) as an emerging coronavirus: Phylogenetic analysis and literature review</i> , Vet Med Sci. 2020 ; 00:1-13. https://doi.org/10.1002/vms3.394	ISI, IF: 0.9	Original	UK
46.	Pedram Goodarzi, Farzad Mahdavi, Rasoul Mirzaei, Hamze Hasanvand, Mohammad Sholeh, Farhad Zamani, Masodreza	ISI, IF: 3.9	Review	Netherlands

	Sohrabi, Alireza Tabibzadeh, Ali Salimi Jeda, Mohammad Hadi Karbalaie Niya , Hossein Keyvani, Sajad Karampoor. <i>Coronavirus disease 2019 (COVID-19): Immunological approaches and emerging pharmacologic treatments</i> . International Immunopharmacology 88 (2020) 106885.			
47.	Davod Javanmard, Mohammad Najafi, Mohammad Reza Babaei, Mohammad Hadi Karbalaie Niya , Maryam Esghaei, Mahshid Panahi, Fahimeh Safarnezhad Tameshkel, Ahmad Tavakoli, Seyed Mohammad Jazayeri, Hadi Ghaffari, Angila Ataei-Pirkooh, Seyed Hamidreaz Monavari and Farah Bokharaei-Salim. <i>Investigation of CTNNB1 gene mutations and expression in hepatocellular carcinoma and cirrhosis in association with hepatitis B virus infection</i> . Infectious Agents and Cancer (2020) 15:37	ISI, IF: 2.7	Original	UK
48.	Alireza Tabibzadeh, Fahimeh Safarnezhad Tameshkel, Yousef Moradi, Saber Soltani, Maziar Moradi-Lakeh, G. Hossein Ashrafi, Nima Motamed, Farhad Zamani, Seyed Abbas Motevalian, Mahshid Panahi, Maryam Esghaei, Hossein Ajdarkosh, Alireza Mousavi-Jarrahi & Mohammad Hadi Karbalaie Niya . <i>Signal transduction pathway mutations in gastrointestinal (GI) cancers: a systematic review and meta-analysis</i> . Scientific Reports; (2020) 10:18713. https://doi.org/10.1038/s41598-020-73770-1	ISI, IF: 3.9	Review	UK
49.	Davod Javanmard, Mohammad Hadi Karbalaie Niya , Davod Khalafkhany, Mohammad Najafi, Masood Ziaee, Mohammad Reza Babaei, Seyed Jalal Kiani, Maryam Esghaei, Seyed Mohammad Jazayeri, Mahshid Panahi, Fahimeh Safarnezhad Tameshkel, Maryam Mehrabi, Seyed Hamidreza Monavari and Farah Bokharaei-Salim. <i>Downregulation of GSK3 and Upregulation of URG7 in Hepatitis B-Related Hepatocellular Carcinoma</i> . Hepat Mon. 2020 August; 20(8):e100899. doi: 10.5812/hepatmon.100899.	ISI, IF: 0.7	Original	National
50.	Fahimeh Safarnezhad Tameshkel, Mohammad Hadi Karbalaie Niya , Farhad Zamani, Nima Motamed, Hossein Ajdarkosh, Jamshid Vafaeimanesh, Mahmoodreza Khoonsari, Masood Reza Sohrabi, Sima Aten, Azita Azarkeivan, Masoumeh Sadat Eslami, Dhayaneethie Perumal, Mansoor Maadi, Behrooz Ghanbari, Hossein Keyvani. <i>Resistance-associated substitutions (RASs) to HCV direct-acting antivirals (DAAs) at baseline of treatment in thalassemia patients: a referral center study</i> . Archives of Virology, 165, pages2193–2203(2020). https://doi.org/10.1007/s00705-020-04728-x .	ISI, IF: 2.2	Original	Germany
51.	Mohammad Hadi Karbalaie Niya , Ali Salimi Jeda, Ahmad Tavakoli, Hesam Sohani, Fahimeh Safarnezhad Tameshkel,	ISI Emerging,	Original	National

	Mahshid Panahi, Morteza Izadi, Farhad Zamani, Hossein Keyvani. <i>Molecular epidemiology of human respiratory syncytial virus (HRSV) in Iranian military trainees with acute respiratory symptoms in 2017</i> . Iran. J. Microbiol. Volume 12 Number 5 (October 2020) 495-502.	PubMed, Scopus		
52.	Atiyeh Dabouian, Alireza Tabibzadeh, Ali Salimi-Jeda, Safoora Torkashvand, Mahshid Panahi, Fahimeh Safarnezhad Tameshkel, Farhad Zamani, Hossein Keyvani and Mohammad Hadi Karbalaie Niya . <i>The Molecular Epidemiology of Herpes Simplex Virus Type 1 and 2 (HSV-1 and HSV-2) in Head and Neck Cancer (HNC)</i> . Int J Cancer Manag. 2020 July; 13(7):e105916. 2020 July 20. doi: 10.5812/ijcm.105916.	ISI Emerging, Scopus	Original	National
53.	Mohammad Hadi Karbalaie Niya , Mohsen Keshavarz, Fahimeh Safarnezhad Tameshkel, Mahsa Taherizadeh, Maryam Esghaei, Mahshid Panahi, Hossein Keyvani. <i>Investigation of JC Polyomavirus (JCV) Genome in Colorectal Cancer Patients from Iran</i> . Iran J Public Health, Vol. 49, No.3, Mar 2020 , pp.557-562.	ISI, IF: 1.2	Original	National
54.	Nima Motamed, Mahmoodreza Khoonsari, Mahshid Panahi, Nader Rezaie, Mansooreh Maadi, Fahimeh Safarnezhad Tameshkel, Hossein Keyvani, Mohammad Hadi Karbalaie Niya , Hossein Ajdarkosh, Seyyed Mohammad Miri and Farhad Zamani. <i>The Incidence and Risk Factors of Non-Alcoholic Fatty Liver Disease: A Cohort Study from Iran</i> . Hepat Mon. 2020 February; 20(2):e98531. 2020 February 29. doi: 10.5812/hepatmon.98531.	ISI, IF: 0.7	Original	National
55.	Nima Motamed, Hossein Ajdarkosh, Maral Ahmadi, Dhayaneethie Perumal, G Hossein Ashrafi, Mehdi Nikkhah, Amir Hossein Faraji, Mansooreh Maadi, Mahmoodreza Khoonsari, Nader Rezaie, Behzad Farahani, Fahimeh Safarnezhad Tameshkel, Mitra Ameli, Mahshid Panahi, Mohammad Hadi Karbalaie Niya , Farhad Zamani. <i>Non-alcoholic fatty liver disease is not independent risk factor for cardiovascular disease event: A cohort study</i> . World J Hepatol 2020 June 27; 12(6): 0-0. DOI: 10.4254/wjh.v12.i6.0000.	ISI Emerging, PubMed, Scopus	Original	China
56.	Nima Motamed, Hossein Ajdarkosh, Majid Darkahian, Farhad Zamani, Behnam Rabiee, Amir Hossein Faraji, Mehdi Nikkhah, Mahmood Reza Khoonsari, Mansooreh Maadi, Fahimeh Safarnezhad Tameshkel, Hossein Keyvani, Mohammad Hadi Karbalaie Niya , Behzad Farahani. <i>10-year risk of cardiovascular disease and body mass index in association with the obesity paradox</i> . ARYA Atheroscler 2020 ; 16(1): 16-23. DOI: http://dx.doi.org/10.22122/arya.v16i1.1581 .	ISI Emerging, PubMed, Scopus	Original	National

57.	Aghaaliakbari F, Abbasi MA, Ranjbar M, Makiani MJ, Farrokhpour M, Tameshkel FS, Karbalaie Niya MH, Doltkhah S, Yaghoobzadeh K, Savaj S. <i>Angiotensin converting enzyme inhibitors, a risk factor of poor outcome in diabetic patients with COVID-19 infection</i>. Iranian journal of kidney diseases. 2020 Dec 5;14(6):482-7.	ISI, IF: 0.8 PubMed, Scopus	Original	National
58.	Khoonsari M, Zamani F, Karbalaie Niya MH, Hemmasi G, Ajdarkosh H, Faraji A, Nikkhah M, Pishgar E, Makiani MJ, Ranjbar M, Tameshkel FS. <i>Liver Enzymes and Inpatient Deaths in COVID-19 Hospitalized Patients</i>. Hepatitis Monthly. 2020 Nov 1;20(11).	ISI, IF: 0.6 PubMed, Scopus	Original	National
59.	Alireza Tabibzadeh, Fahimeh Safarnezhad Tameshkel, Yousef Moradi, Saber Soltani, Maziar Moradi-Lakeh, G. Hossein Ashrafi, Nima Motamed, Farhad Zamani, Seyed Abbas Motevalian, Mahshid Panahi, Maryam Esghaei, Hossein Ajdarkosh, Alireza Mousavi-Jarrahi & Mohammad Hadi Karbalaie Niya. <i>Signal transduction pathway mutations in gastrointestinal (GI) cancers: a systematic review and meta-analysis</i>. Scientific reports. 2020 Oct 30;10(1):1-24.	ISI, IF: 4.3 PubMed, Scopus	Original	UK
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- 7- AIDS, Human Immunodeficiency Virus (Outlined on Immunology, Therapy and Drug Resistance). Jan, 2016. Asre-Roshan Bini. (112 pages)
- 8- Clinical Virology. Feb, 2017. Baresh Danesh. (110 pages)
- 9- Illustrative Virology, Mar 2020, Asre-Roshan Bini.(275 pages)

Patent:

- 1- Design and Setup of Specific Primer and Probe for Rapid Detection of Neuraminidase Inhibitor Resistant Influenza A/H3N2 Viruses by Real-Time RT-PCR Assay. Patent Code: 89637. Date: 2016-08-21.
- 2- Designing and setup of LAMP method for detection of Poliovirus. Patent Code: 90457. Date: 2016-11-15.

Research Interests

The role of viruses in cancer production

Virus application to produce new drugs and vaccines

Designing diagnostic kits for molecular and epidemiological studies of viruses