**In the name of God**

**Name:** Azra



**Surname name:** Kenarkoohi

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| **Contact information:** | **Address:** Ilam University of Medical Sciences, Ilam**Tel:** 009808432225733**Fax:** 009808432225733**E-mail:** a.kenarkoohi@gmail.com |
| **Academic rank:** | Associate Professor |
| **Faculty:**  | Medicine, Department of Microbiology |

***Educational history***

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| **Major** | **Evidence** | **University of Education** | **Country of Study** | **Year of Graduation** |
| Laboratory Sciences | Bachelor's degree | Shiraz Medical Sciences | Iran | 1386 |
| Medical Virology | Masters | Tarbiat Modares | Iran | 1389 |
| Medical Virology | P.H.D | Tarbiat Modares | Iran | 1393 |

***Master Thesis Title:***

Detection and analysis of phylogenetic viruses TT Among Iranian patients infected with HCV

***Doctoral Thesis Title***

Comparison of antitumor activity of mesenchymal stem cells and TC1Transfected with Herpes Thymidine Kinase Nanoparticles in a Papilloma Virus Tumor Model

***Publication***

 1-Falahi S, Arvaneh K, Nourmohammadi H, Abdoli A, Bozorgomid A, **Kenarkoohi A**. Prevalence and Genotyping of Human Papillomavirus DNA in Peripheral Blood Mononuclear Cells from Blood Donors in Iran. New Microbes and New Infections. 2025 May 7:101593.

2-Abdoli A, Mazaherifar S, Solhjoo K, Zargar MF, Jahromi HP, Taghipour A, Darayesh M, Badri M, Pirestani M, Falahi S, **Kenarkoohi A**. Effect of Rodent Control Program on incidence of zoonotic cutaneous leishmaniasis, Iran. Emerging Infectious Diseases. 2024 Jul;30(7):1447.

3-Abdoli A, Mazaherifar S, Solhjoo K, Zargar MF, Jahromi HP, Taghipour A, Darayesh M, Badri M, Pirestani M, Falahi S, **Kenarkoohi A**. Effect of Rodent Control Program on incidence of zoonotic cutaneous leishmaniasis, Iran. Emerging Infectious Diseases. 2024 Jul;30(7):1447.

4-Ghaneialvar H, Mohseni MM, **Kenarkoohi A**, Kakaee S. Are miR‐26a and miR‐26b microRNAs potent prognostic markers of gestational diabetes?. Health Science Reports. 2024 Jun;7(6):e2152.

5-Mazaherifar S, Erfanian S, Solhjoo K, Roustazadeh A, Darayesh M, Taghipour A, Falahi S, **Kenarkoohi A**, Badri M, Heidarnejadi SM, Rasti S. Detection of Leishmania RNA Virus 2 (LRV2) among Clinical Isolates of Leishmania Major in Four Endemic Regions of Iran. Acta Parasitologica. 2024 Aug 27:1-5.

6-Abdoli A, Falahi S, **Kenarkoohi A**. COVID-19-associated opportunistic infections: a snapshot on the current reports. Clinical and experimental medicine. 2022 Aug;22(3):327-46.

7-Fattahi M, Rezaee D, Fakhari F, Najafi S, Aghaei-Zarch SM, Beyranvand P, Rashidi MA, Bagheri-Mohammadi S, Zamani-Rarani F, Bakhtiari M, Bakhtiari A, **Kenarkoohi A**. microRNA-184 in the landscape of human malignancies: a review to roles and clinical significance. Cell Death Discovery. 2023 Nov 24;9(1):423.

8-Falahi S, **Kenarkoohi A**. Host factors and vaccine efficacy: implications for COVID‐19 vaccines. Journal of medical virology. 2022 Apr;94(4):1330-5.

9-Rayatdoost E, Rahmanian M, Sanie MS, Rahmanian J, Matin S, Kalani N, **Kenarkoohi A**, Falahi S, Abdoli A. Sufficient sleep, time of vaccination, and vaccine efficacy: a systematic review of the current evidence and a proposal for COVID-19 vaccination. The Yale journal of biology and medicine. 2022 Jun 30;95(2):221.

10-Falahi S, Abdoli A, **Kenarkoohi A**. Maternal COVID-19 infection and the fetus: Immunological and neurological perspectives. New Microbes and New Infections. 2023 Jun 1;53:101135.

11-Ahmadi I, Estabraghnia Babaki H, Maleki M, Jarineshin H, Kaffashian MR, Hassaniazad M, **Kenarkoohi A**, Ghanbarnejad A, Falahi S, Kazemi Jahromi M, Ghaneialvar H. Changes in physiological levels of cortisol and adrenocorticotropic hormone upon hospitalization can predict SARS‐CoV‐2 mortality: a cohort study. International Journal of Endocrinology. 2022;2022(1):4280691.

12-**Kenarkoohi A**, Maleki M, Ghiasi B, Bastani E, Pakzad I, Bonyadi M, Abdoli A, Falahi S. Prevalence and clinical presentation of COVID-19 infection in hemodialysis patients. Journal of nephropathology. 2022 Jan 1;11(1).

13-Vastani ZF, Ahmadi A, Abounoori M, Ardeshiri MR, Masoumi E, Ahmadi I, Davodian A, Kaffashian M, **Kenarkoohi A**, Falahi S, Mami S. Interleukin‐29 profiles in COVID‐19 patients: Survival is associated with IL‐29 levels. Health Science Reports. 2022 Mar 9;5(2):e544.

14-Falahi S, Mohamadi J, Sayyadi H, Pakzad I, Rashidi A, Naserifar R, Abdi J, **Kenarkoohi A**. COVID-19 vaccination, peltzman effect and possible increase in highrisk behaviors: a growing concern related to risk compensation and reduced compliance to public health protective measures after vaccines rollout. Infectious Disorders-Drug TargetsDisorders). 2022 Dec 1;22(8):8-12.

15-Ghaneialvar H, Shiri S, **Kenarkoohi A**, Fallah Vastani Z, Ahmadi A, Khorshidi A, Khooz R. Comparison of Visfatin levels in patients with breast cancer and endometrial cancer with healthy individuals: A systematic review and Meta‐Analysis. Health science reports. 2022 Nov;5(6):e895.

16-**Kenarkoohi A**, Maleki M, Safari T, Kaffashian MR, Saljoughi F, Sohrabipour S. Angiotensin-converting enzyme 2 roles in the pathogenesis of COVID-19. Current hypertension reviews. 2021 Dec 1;17(3):207-16.

17-**Kenarkoohi A**, Falahi S, Ghelijie F, Mirzaei A. Seroprevalence of Hepatitis E Virus infection among pregnant women in Ilam, west of Iran. Infectious Disorders-Drug TargetsDisorders). 2021 Aug 1;21(5):85-8.

18-**Kenarkoohi A**, Abdoli A, Rostamzad A, Rashnavadi M, Naserifar R, Abdi J, Shams M, Bozorgomid A, Saeb S, Al-Fahad D, Khezri K. Presence of CRISPR CAS‐Like Sequences as a Proposed Mechanism for Horizontal Genetic Exchanges between Trichomonas vaginalis and Its Associated Virus: A Comparative Genomic Analysis with the First Report of a Putative CRISPR CAS Structures in Eukaryotic Cells. BioMed Research International. 2023;2023(1):8069559.

19-Falahi S, Bastani E, Pakzad I, Rashidi A, Abdoli A, **Kenarkoohi A**. Environmental surface contamination with SARS-CoV-2: toilets as the most contaminated surfaces in COVID-19 referral hospital. Hospital topics. 2023 Apr 3;101(2):65-72.

20-Haghbin M, Maani S, Bagherzadeh MA, Bazmjoo A, Shakeri H, Taghipour A, Falahi S, **Kenarkoohi A**, Badri M, Abdoli A. Latent Toxoplasmosis among Breast Cancer Patients in Jahrom, South of Iran. International Journal of Breast Cancer. 2023;2023(1):4792260.

21-Falahi S, Abdoli A, **Kenarkoohi A**. Claims and reasons about mild COVID-19 in children. New microbes and new infections. 2021 May 1;41:100864.

22- **Kenarkoohi A**, Noorimotlagh Z, Falahi S, Amarloei A, Mirzaee SA, Pakzad I, Bastani E. Hospital indoor air quality monitoring for the detection of SARS-CoV-2 (COVID-19) virus. Science of the Total Environment. 2020 Dec 15;748:141324.

23- Falahi S, Sayyadi H, Abdoli A, **Kenarkoohi A**, Mohammadi S. The prevalence of human bocavirus in< 2-year-old children with acute bronchiolitis. New Microbes and New Infections. 2020 Sep 1;37:100736.

24- Abdoli A, Taghipour A, Pirestani M, Jahromi MA, Roustazadeh A, Mir H, Ardakani HM, **Kenarkoohi A**, Falahi S, Karimi M. Infections, inflammation, and risk of neuropsychiatric disorders: the neglected role of “co-infection”. Heliyon. 2020 Dec 1;6(12).

25- **Kenarkoohi A**, Bamdad T, Soleimani M, Soleimanjahi H, Fallah A, Falahi S. HSV-TK expressing mesenchymal stem cells exert inhibitory effect on cervical cancer model. International journal of molecular and cellular medicine. 2020 Aug 10;9(2):146.

26-Ghaneialvar H, Lotfi AS, Arjmand S, Soltani L, **Kenarkoohi A**, Zangeneh MM. Comparison of transduction efficiency among various cell types by a lentivector containing CMV promoter. Comparative Clinical Pathology. 2019 Aug 1;28:1077-85.

27- **Kenarkoohi A**, Soleimani M, Bamdad T, Soleimanjahi H, Estiri H, Razavi-Nikoo MH. Efficient lentiviral transduction of adipose tissue-derived mouse mesenchymal stem cells and assessment of their penetration in female mice cervical tumor model. Iranian journal of cancer prevention. 2014;7(4):225.

28- Falahi sh , Ravanshad m, **Kenarkoohi A**. Development of semi-nested pcr for simultaneous detection of HIV 1 hyper variable region from different genotype for phylogenetic analysis. The 3rdIranian Congress of Clinical Microbiology .2009.

29- Falahi sh , Ravanshad M, **Kenarkoohi A**. Prediction of r5, x4 hiv-1 coreceptor utilization based on physicochemical properties of envelope v3-loop using artificial neural network. International Journal of Infectious Diseases 2010; (14): E241-E241.

30- **Kenarkoohi A**, Ravanshad M, Falahi sh. Development of a new genotyping system for predicting TTV genotype using evolutionary restriction map and artificial neural network. International Journal of Infectious Diseases 2010; (14): E474-E475.

31- **Kenarkoohi A**, Ravanshad M, Rasooli M, Falahi sh. Molecular detection of torqueteno virus in plasma sample of HCV infected patients. The 3 rd Iranian Congress of Clinical Microbiology .2009

***Research Interests:***

Vaccine study

Stem Cells

Papilloma and cervical cancer

HIV, HCV, HBV and viral hepatitis

Diagnostic Virology

Viral Epidemiology