

In the name of God

Name: Azra Kenarkoohi



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Academic rank:

Assistant Professor

Faculty:

Medicine, Department of Microbiology

Educational history

Year of Graduation	Country of Study	University of Education	Major
1386	Iran	Bachelor, Shiraz Medical Sciences	Medical laboratory science
1389	Iran	Master, Tarbiat Modares	Medical Virology
1393	Iran	PhD, Tarbiat Modares	Medical Virology

2) Master Thesis Title:

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

3) Thesis Title

Comparison of antitumor activity of mesenchymal stem cells and TC1 Transfected with Herpes Thymidine Kinase Nanoparticles in a Papilloma Virus Tumor Model

5) Publication (English Papers Published in International Journals):

- 1) 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
- 2) Kenarkoohi A, Ravanshad M, Rasooli M, Falahi sh. Simultaneous detection of multiplexed amplified human immunodeficiency virus and tenovirus DNA torque using PCR protocol. The 3 rd Iranian Congress of Clinical Microbiology .2009.
- 3) 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.
- 4) 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.
- 5) 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.
- 6) AK Koohi, M Ravanshad, M Rasouli, S Falahi - Hepatitis Monthly, 2012. Phylogenetic analysis of torque teno virus in hepatitis C virus infected patients in shiraz
- 7) Comparison of transduction efficiency among different cell types by a lentivector containing CMV promoter. Comparative Clinical Pathology. 28 (4), pp. 1077-1085.
- 8) Effective lentiviral transduction of adipose tissue-derived mouse mesenchymal stem cells and assessment of their penetration into female cervical tumor model mice. Iranian Journal of Cancer Prevention. 7 (4), pp. 225-231.
- 9) A Kenarkoohi, Z Noorimotlagh, S Falahi - Science of The Total, 2020. Hospital indoor air quality monitoring for the detection of SARS-CoV-2 (COVID-19) virus.
- 10) A Abdoli, S Falahi, A Kenarkoohi, M Shams - J Psychosom Obstet, 2020. The COVID-19 pandemic, psychological stress during pregnancy, and risk of neurodevelopmental disorders in offspring: a neglected consequence.
- 11) S Falahi, A Kenarkoohi - New microbes and new infections, 2020. COVID-19 reinfection: prolonged shedding or true reinfection?
- 12) A Kenarkoohi, T Bamdad, M Soleimani - journal of molecular , 2020. HSV-TK Expressing mesenchymal stem cells exert inhibitory effect on cervical cancer model.

- 13) S Falahi, A Kenarkoohi - New Microbes and New Infections, 2020. Transmission routes for SARS-CoV-2 infection: review of evidence
- 14) M Safari, F Balavandi, S Falahi, A Kenarkoohi - 2020. Report of 5 nurses infecting COVID-19 during patient care: case Series.
- 15) S Falahi, H Sayyadi, A Abdoli, A Kenarkoohi - New Microbes and New infection, 2020. Prevalence of Human bocavirus in children with acute bronchiolitis under 2 years of age.
- 16) A Kenarkoohi, M Maleki, T Safari - Current hypertension, 2020. Angiotensin-converting Enzyme 2 roles in the Pathogenesis of COVID-19.
- 17) A Roustazadeh, H Mir, HM Ardakani, A Kenarkoohi - Heliyon, 2020. Infections, inflammation, and risk of neuropsychiatric disorders: the neglected role of “co-infection”
- 18) A Kenarkoohi, S Falahi, F Ghelijie - Infectious Disorders Drug Target, 2020. Seroprevalence of Hepatitis E Virus infection among pregnant women in Ilam, west of Iran.
- 19) S Falahi, A Kenarkoohi - Journal of medical virology, 2021. . Sex and gender differences in the outcome of patients with COVID-19
- 20) S Falahi, A Abdoli, A Kenarkoohi - New Microbes and New Infections, 2021. Claims and reasons about mild COVID-19 in children
- 21) A Abdoli, S Falahi, A Kenarkoohi – 2021. Uninfected but not Unaffected: The COVID-19 Stress could Worsen the Outcome of Underlying Diseases

Published Books:

- 1- Jautz Medical Microbiology Translation. Hayan Publications 2010
- 2- Gene translation 10. Khosravi Publications
- 3- HIV And AIDS for physicians, paramedics, nurses and health care workers
- 4- Comprehensive textbook of laboratory science . Khosravi Publications
- 5- Principles of Applied Technology DNA Recombinant in the Making of Nucleic Acid Vaccines , Authors : Shahab Fallahi, Javad Ranjbari, Azra Kanarkuhi, Mehrdad Ravanshad (Subject) , Publisher : Khosravi, Dibaj, 2008
- 6- Basics knowledge of bacteriophages and use them in science, bio, artist : Meteor Fallahi, Javad Ranjbar, the Virgin beside, F Dvstdarry, Publisher : Khosravi - 19 November, 1387

7- Hepatitis and Viral, Author : Shahab Fallahi, Ezra beside, Venus Azarkar, Mehrdad late (Editor) , F. Sabahi (editor). Publisher : Khosravi - November 12, 2010

8- Vector Viral, Author : Majid Asadi, Shahab Fallahi, Ezra beside, Angel Emami, David Mousavi, M. late (Editor) , F. Sabahi (Vyrasta R) , Publisher : Khosravi, Dibaj - 05 November, 1389

Course teaching

Virology Unit. For undergraduate , postgraduate, medical, dental students

Skills

Cloning, cell culture, PCR, Stem cells, work with viral vectors

Honors

Firs Ranked Country Student at Master's Degree 2010

Ranked two masters of Ministry of Science exam.

Ranked two doctoral exams of Ministry of Science

Experiences

- 1- Head of the Department of Medical Laboratory Sciences University of Medical Sciences since 1394 to present, Ilam University of Medical Sciences, 2005-2009.

Memberships

Member of Iranian Virology Society

Research Interests:

Stem Cells

Papilloma and gynecological cancers

HIV, HCV, HBV And viral hepatitis