

In the name of God

Name: **Shahab**

Surname name: **Falahi**



Contact information:	<i>Address: Ilam University of Medical Sciences, Ilam Tel: 09120956334 Fax: E-mail: shahabivan@gmail.com</i>
Academic rank:	<i>Assistant professor</i>
Faculty:	<i>Zoonotic disease research center, Ilam University of Medical Sciences, Ilam</i>

Educational history

Country of Study	University of Education	Evidence	Major
Iran	Iran university of Medical Sciences	BS	Laboratory of Medical Sciences
Iran	Tarbiat Modares	Masters	Medical Virology
Iran	Tarbiat Modares	P.H.D	Medical Virology

2) Master Thesis Title:

Detection and phylogenetic analysis of HIV viruses Among Iranian patients

3) Doctoral Thesis Title

Evaluation of pre s1 Ribozyme, SiRNA and DNA Enzyme Effect on the replication of hepatitis B replication

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

1	Systematic Review and Meta-analysis of Role of Felids as Intermediate Hosts in the Life Cycle of <i>Neospora caninum</i> Based on Serological Data	1-11	2023
2	COVID-19 Mass Vaccination and Flu season: Concern for Decreased Public Health Measures and worsening the influenza situation	Infectious Disorders-Drug Targets (Formerly Current Drug Targets-Infectious ...	2023
3	Study of Comparative changes in blood cortisol concentration and ACTH in COVID-19 patients admitted to Shahid Mostafa Khomeini Hospital in Ilam and Shahid Mohammadi Hospital in ...	Technology and Research Information System	2022
4	Global mortality associated with 33 bacterial pathogens in 2019: a systematic analysis for the Global Burden of Disease Study 2019	The Lancet	2022
5	Assessment of genetic markers for multilocus sequence typing (MLST) of <i>Fasciola</i> isolates from Iran	Veterinary medicine and science	2022
6	An Updated Review on Complicated Mechanisms of COVID-19 Pathogenesis and Therapy: Direct Viral Damage, Renin-angiotensin System Dysregulation, Immune System	Infectious Disorders-Drug Targets (Formerly Current Drug Targets-Infectious ...	2022

	Derangements, and ...		
7	Immunogenicity of COVID-19 mRNA vaccines in hemodialysis patients: Systematic review and meta-analysis	Health Science Reports	2022
8	Age-sex differences in the global burden of lower respiratory infections and risk factors, 1990-2019: results from the Global Burden of Disease Study 2019	The Lancet Infectious Diseases	2022
9	Focus: Vaccines: 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
10	The Triple Burden of Tuberculosis, Helminthiasis, and HIV/AIDS: New Aspects of Old Diseases	Int J Enteric Pathog	2022
11	COVID-19 Vaccination, Peltzman Effect and Possible Increase in Highrisk Behaviors: A Growing Concern Related to Risk Compensation and Reduced Compliance to Public Health ...	Infectious Disorders-Drug Targets (Formerly Current Drug Targets-Infectious ...	2022
12	Host factors and vaccine efficacy: implications for COVID-19 vaccines	Journal of Medical Virology	2022

13	Interleukin-29 profiles in COVID-19 patients: Survival is associated with IL-29 levels	Health Science Reports 5 (2)	2022
14	Changes in physiological levels of cortisol and adrenocorticotrophic hormone upon hospitalization can predict SARS-CoV-2 mortality: a cohort study	International Journal of Endocrinology 2022	2022
15	Changes in COVID-19 IgM and IgG antibodies in emergency medical technicians (EMTs)	The American journal of emergency medicine	2022
16	Prevalence and clinical presentation of COVID-19 infection in hemodialysis patients	Journal of nephropathology 11 (1)	2022
17	COVID-19-associated opportunistic infections: a snapshot on the current reports	Clinical and experimental medicine 1-20	2022
18	Detection of Surface Contamination by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in Hospital wards	Technology and Research Information System	2021
19	Investigation of the prevalence of SARS-CoV-2 among hemodialysis patients in Ilam, Iran	Technology and Research Information System	2021
20	Outcome evaluation of COVID-19 infected patients by disease symptoms: a cross-sectional study in Ilam Province, Iran	BMC Infectious Diseases	2021
21	Environmental surface contamination with SARS-CoV-2: toilets as the most contaminated surfaces in COVID-19 referral hospital	Hospital topics, 1-8	2021

22	Seroprevalence of Hepatitis E Virus infection among pregnant women in Ilam, west of Iran	Infectious Disorders-Drug Targets (Formerly Current Drug Targets-Infectious ...	2021
23	Clinical features of novel coronavirus 2019-infected cases with pre-existing cardiovascular disease, disaggregated by gender	Pakistan Heart Journal	2021
24	Seroprevalence of Hepatitis E Virus in Pregnant Women and General Population Who Were Referred to Taleghani Hospital and Imam Khomeini Hospital in Ilam	Technology and Research Information System	2021
25	Claims and reasons about mild COVID-19 in children	New microbes and new infections	2021
26	Sex and gender differences in the outcome of patients with COVID-19	Journal of medical virology	2021
27	Uninfected but not Unaffected: The COVID-19 Stress could Worsen the Outcome of Underlying Diseases		2021
28	Hospital indoor air quality monitoring for the detection of SARS-CoV-2 (COVID-19) virus	Science of the Total Environment	2020
29	Infections, inflammation, and risk of neuropsychiatric disorders: the neglected role of "co-infection	Heliyon	2020
30	The investigation of hospital indoor air viral quality in order to the detection of SARS-CoV-2 (Covid-19) virus	Technology and Research Information System	2020

31	COVID-19 reinfection: prolonged shedding or true reinfection?	New microbes and new infections	2020
32	Transmission routes for SARS-CoV-2 infection: review of evidence	New Microbes and New Infections	2020
33	The prevalence of human bocavirus in < 2-year-old children with acute bronchiolitis	New Microbes and New Infections	2020
34	The COVID-19 pandemic, psychological stress during pregnancy, and risk of neurodevelopmental disorders in offspring: a neglected consequence	Journal of Psychosomatic Obstetrics & Gynecology	2020
35	Report of five nurses infected with severe acute respiratory syndrome coronavirus 2 during patient care: case series	New microbes and new infections	2020
36	HSV-TK Expressing mesenchymal stem cells exert inhibitory effect on cervical cancer model	International journal of molecular and cellular medicine	2020
37	COVID-19 reinfection: prolonged shedding or true reinfection? New Microbes New Infect. 2020; 38: 100812		2020
38	Evaluation of the disease outcome in Covid-19 infected patients by disease symptoms: a retrospective cross-sectional study in Ilam Province, Iran	medRxiv, 2020.11. 10.20228908	2020

39	APPLYING TIME SERIES SIR MODEL TO INVESTIGATE EPIDEMIOLOGY AND CALCULATE MINIMUM VACCINATION COVERAGE AGAINST MEASLES IN IRAN	Journal of Fundamental and Applied Sciences	2017
40	A molecular approach to nested RT-PCR using a new set of primers for the detection of the human immunodeficiency virus protease gene	Jundishapur journal of microbiology 9 (7)	2016
41	Comparing the effectiveness of encouraging training and life skills training on self-efficacy of addicts wive	Journal of North Khorasan University of Medical Sciences	2012
42	Phylogenetic analysis of torque teno virus in hepatitis C virus infected patients in shiraz	Hepatitis monthly	2012
43	Application of new degenerate primer set for simultaneous isolation of hyper variable subunit of ENV gene from distinct HIV-1 genotypes	Journal of Arak University of Medical Sciences	2011
44	Prediction of hepatitis B virus lamivudine resistance based on YMDD sequence data using an artificial neural network model (vol 11, pg 108, 2011)	HEPATITIS MONTHLY	2011
45	شیوع ویروس تورکوتنو در بیماران در شیراز C-1388-منتلا به هپاتیت 1387	مجله دانشگاه علوم پزشکی اراک, 2011 ,2-1	2011
46	Prediction of hepatitis B virus lamivudine resistance based on	HEPATITIS MONTHLY	2011

	YMDD sequence data using an artificial neural network model		
47	The application of the new intelligent Adaptive Neuro Fuzzy Inference System (ANFIS) in prediction of human papilloma virus oncogenicity potency	Arak Medical University Journal	2011
48	High prevalence of TORQUE TENO virus in patients with hepatitis C in Shiraz: 2008-2009	Arak Medical University Journal	2011
49	SeroPrevalence of CMV in women's with spontaneous abortion in kowsar hospital, Ilam during 2007-2008	Pathobiology Research	2010
50	Development of a new-fast and sensitive one step/one tube nested RT-PCR method in a closed system by double-joint primer for detecting HCV	Pathobiology Research	2010
51	Development of a new genotyping system for predicting TTV genotype using evolutionary restriction map and artificial neural network	International Journal of Infectious Diseases	2010
52	Prediction of R5, X4 HIV-1 coreceptor usage based on physicochemical properties of envelope V3-loop using artificial neural network	International Journal of Infectious Diseases	2010
53	Evaluation of Touchdown Nested PCR to Circumvent Spurious Priming and Increase Specificity	Armaghane Danesh	2010

	during HIV and GBV-C Gene Amplification		
54	Using the new intelligent fuzzy-neural recognition inventory system (ANFIS) to predict the human cannibalization potential of human papillo virus	Journal of Arak University of Science and Technology	2010
55	Evaluation of acute CMV infection prevalence in kidney transplant recipients using PCR and indirect immunofluorescent techniques	Iranian Journal of Medical Microbiology	2009
56	A performance appraisal of neural networks developed for response prediction across heterogeneous domains	International Journal of Computer and Information Engineering	2009
57	Comparison of Multiplex PCR-ELISA and conventional Multiplex PCR for detection of HIV-1/HCV co-infection	Iranian Journal of Microbiology	2009
58	incidence of human t-lymphotropic virus type 1 (htlv-1) among blood donors from Ilam, Iran	مجله ویروس شناسی ایران	2008
59	Epidemic assessment of bacterial agents in osteomyelitis and their antibiotic resistance pattern determination	Journal of Biological Sciences	2008
60	Study of spontaneous bacterial peritonitisetiologic agents and determination of their antibiotic resistance pattern	Iranian Journal of Medical Microbiology	2007

Published Books:

- 1- Jauetz 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

Memberships

Member of Iranian Virology Society

Research Interests:

Stem Cells
Papilloma and gynecological cancers
HIV, HCV, HBV And viral hepatitis
Corona Viruses, COVID-19