



## Current Position

**Assistant Professor of Medical Virology, Tuberculosis and Lung Diseases Research Center, Razi Hospital, Ilam University of Medical Sciences, Ilam, Iran**

## Education

Grade	University	Country
<i>Ph.D. in Medical Virology</i>	<i>Tehran University of Medical Sciences</i>	<b>Iran</b>
<i>Master's in Medical Virology</i>	<i>Keraman University of Medical Sciences</i>	<b>Iran</b>
<i>Bachelor's in Veterinary laboratory</i>	<b>Ilam University</b>	<b>Iran</b>

## ***ADDITIONAL SKILLS And Research Interests***

Cell Culture

PBMC Isolation and Culture

Virus Culture and Titration

Metabolite's, RNA and DNA extraction clinica

Real-Time PCR

Conventional PCR

Bacterial culture and isolation

## CONTACT

### Address:

Tuberculosis and Lung Diseases Research Center, Razi Hospital, Ilam University of Medical Sciences, Ilam, Iran

### Email:

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Phone Number: 989904891552

## ***Thesis***

**PhD Thesis Title: The Investigation of Vitamin D Effect on Alteration of Metabolites Profiling in Peripheral Blood Mononuclear Cells After Influenza Virus Infection.**

**Master Thesis Title: Prevalence of Human Boca virus Type 1 in Children Less Than 5 Years With Upper and Lower Respiratory Infections in Kerman.**

## ***Teachings***

**Virology Courses in The Ilam University of Medical Sciences**

## Scientificprofile s

ScopusProfile: 57710085900

Google scholar:

<https://scholar.google.com/citations?hl=en&user=ORJ7uzkAAA>  
AJ

Research Gate: <https://www.researchgate.net/profile/Zeinab-Karimi-17>

ORCID Page: 0000-0003-0997-3522

## Membership

Member of the Coronavirus diagnosis team in the Covid 19 pandemic

Member of the Iranian Scientific Society of Virology

Member of the Student Scientific Association of Ilam University

## Publications

1- Zeinab Karimi, Afsaneh Arefi Oskouie, Farhad Rezaie, Fatemeh Ajaminejad, Sayed Mahdi Marashi and Talat Mokhtari Azad. The Effect of Influenza Virus on The Metabolism of Peripheral Blood Mononuclear Cells with Metabolomics Approach. Journal of Medical Virology, <https://doi.org/10.1002/jmv.27843>

2- Karimi Z, Chenari M, Rezaie F, Karimi S, Parhizgari N, Mokhtari Azad T. Proposed Pathway Linking Respiratory Infections with Depression. The Korean College of Neuropsychopharmacology. [10.9758/cpn.2022.20.2.199](https://doi.org/10.9758/cpn.2022.20.2.199)

3- Hassan Karami, Zeinab Karimi, Negin Karami, SARS-CoV-2 In Brief: From Virus to Prevention, Osong Public Health Res Perspect.2022;13(6): 394-406, doi: <https://doi.org/10.24171/j.phrp.2022.0155>

4-Zeinab Karimi, Talat Mokhtari Azad, Afsaneh Arefi Oskouie, Sayed Mahdi Marashi, Fatemeh Ajaminejad and Farhad Rezaie. Metabolomics Study on Vitamin D effect in Immune Cells Metabolism against Influenza Virus, Indian Journal of Clinical Biochemistry, <https://link.springer.com/article/10.1007/s12291-025-01371-8>

5-Afsaneh Arefi Oskouie, Hossein Soraki Soraki Aliabad, Rasool Choopani Zanjani, sajjad sadeghi, Reyhaneh Farrokhi Yekta, Shahpar Kaveh, Mohammad Fayaz, Zeinab Karimi, Alireza Rahmani, Traditional 6-Chenari M, Karimi Z, Niya M. Sars-cov-2 as emerging disease: Preventive instructions and review of literature. International Journal of Tropical Medicine. 2020;103-8.

7. Willingness to pay for Human Papilloma Virus (HPV) vaccine: A Systematic Review, Human Vaccines & Immunotherapeutics.

