

Curriculum Vitae

Rahim Soleimani Jelodar



Personal Information:

Name: Rahim Soleimani Jelodar

Marital Status: Married, 1 child

Nationality: Iranian

Date of Birth: 6 September, 1979

Place of Birth: Babol, Iran

Native language: Persian

Second language: English

Address: Virology Department, Gastroenterology and Liver Diseases Research Center, Research Institute for Gastroenterology and Liver Diseases, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

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Current position:

Assistant Professor at Virology Department, Gastroenterology and Liver Diseases Research Center, Research Institute for Gastroenterology and Liver Diseases, Shahid Beheshti University of Medical Sciences.

Rahim Soleimani Jelodar, Ph.D. of Medical Virology

Executive experience:

1. Member of the Board of Directors of the Iranian Virology Society, since 2022 up to now
2. Treasurer of the Iranian Virology Society, since 2022 up to now
3. Responsible for holding scientific lectures of the Iranian Virology Society, since 2022 up to now
4. Founder and Managing Editor of the student scientific journal entitled as “**Viruses Universe**”, since 2020 up to now
5. Faculty of the Torbat-e Heydariyeh University of Medical Sciences (2014 to 2017)
6. Membership in the Scientific Committee of the National Reproductive Health Conference in 2015.
7. Founding member of the Virology Student Association of Tehran University of Medical Sciences, since 2020 up to now.

University Educations:

-Tehran University of Medical Science, IRAN
Ph.D., Medical Virology, 2017-2024

- Ahvaz Jundishapur University of Medical Sciences, IRAN
M.Sc., Medical Virology, 2011-2014

- Shiraz University, IRAN
B.Sc., Veterinary Laboratory Sciences, -2006-2008

- Azad University, Babol, IRAN
Postgraduate Diploma, Veterinary Medicine, -2001-2003

M.Sc. Thesis:

Study on Hepatitis B virus by entitled “**Comparative study of core and pre-core gene regions mutations in patients with chronic hepatitis B with HbeAg+ or HbeAg- serological status**”; 2014; Ahvaz Jundishapur University of Medical Sciences, IRAN; in M.Sc. course.

Ph.D.Thesis:

Study on HPV and HERV-K in Cervical cancer by entitled “**The investigation of human papillomavirus oncoprotein-mediated effect (E6 & E7) using inhibitory siRNA and integration status of virus on transcriptional activity of human endogenous Retrovirus-K Env in patients with cervical cancer compared to control group**”; 2024; Tehran University of Medical Science, IRAN; in Ph.D. course.

Rahim Soleimani Jelodar, Ph.D. of Medical Virology

Research Experience:

- Serological methods including: ELISA, NT, HI, HA
- Cell Culture: Transfection, Transduction.
- Molecular biology: Real-time PCR, PCR, Gel electrophoresis, RFLP
- Bioinformatics software: Mega, Bio Edit, Clustal W, Graph Pad Prism.

Research Interests:

1. Major Field of research: Oncovirology, particularly Human Endogenous Retroviruses (HERV-K) & Papillomaviruses
2. Epstein-Barr Virus
3. Hepatitis viruses
4. Blood-borne viruses

Teaching experience:

1. Lecturer on “Virology” for Laboratory Sciences students, Torbat Herydariyeh University of Medical Sciences, 2014 up to 2017
2. Lecturer on “Virology” for Public Health students, Torbat Herydariyeh University of Medical Sciences, 2014 up to 2017
3. Lecturer on “Virology” for Midwifery students, Torbat Herydariyeh University of Medical Sciences, 2014 up to 2017
4. Lecturer on “Virology” for Anesthesia field students, Torbat Herydariyeh University of Medical Sciences, 2014 up to 2017
5. Lecturer on “Virology” for Oral Health Technician students, Torbat Herydariyeh University of Medical Sciences, 2014 up to 2017

Articles:

1. Soleimani-Jelodar R, Arashkia A, Shoja Z, et al. The expression analysis of human endogenous Retrovirus-K Env, Np9, and Rec transcripts in cervical cancer. *J Med Virol.* 2024;96: e29501. doi:10.1002/jmv.29501
2. Soleimani-Jelodar R, Arashkia A, Shoja Z, et al. Type-specific human papillomavirus prevalence in women referred for colposcopy in Tehran. *Iranian Journal of Microbiology.* Volume 16. Number 3 (June 2024) 285-290
3. Larijani M, Omrani MD, Rahim Soleimani (Correspondence), Bavand A, Nejaddeh AH, Ezzatizadeh V, Jamshidi M, and Amitis Ramezani. Determination of Human

Rahim Soleimani Jelodar, Ph.D. of Medical Virology

- Papillomavirus Type 18 Lineage of E6: A Population Study from Iran. *BioMed Research International*, 2022, <https://doi.org/10.1155/2022/2839708>
4. Jalali-Alhosseini, P, Shoja, Z, Soleimani-Jelodar, R, ..., Jalilvand, S. Lineage and sublineage analysis of human papillomavirus type 56 in cervical samples of Iranian women. *J Med Virol*. 2021; 93: 6412- 6417.
 5. Salavatiha, Z; Soleimani, R; Jalilvand, S. The Role of Endogenous Retroviruses-K in Human Cancer. *Reviews in Medical Virology*. Article DOI: 10.1002/rmv.2142
 6. Yaseri M, Soleimani-Jelodar R, et al. Is Social Distancing Policy Effective in Controlling COVID-19? An Interrupted Time Series Analysis. *Arch Acad Emerg Med*. 2021May25
 7. Soleimani R; Nasimzadeh S; Dehghan A; Zandi M. Role of IL-4 in Cytokine Storm Syndrome due to COVID-19 Infection. *Journal of Cellular & Molecular Anesthesia*, <https://doi.org/10.22037/jcma.v5i4.32344>
 8. Pouremamali A; Makavandi M; Samarbafzadeh A; Neisi N; Soleimani R. Human Rhinoviruses A9, A49, B14 and Echovirus 3, 9 among the patients with acute respiratory infection. *Epidemiol. Mikrobiol. Imunol*. 67, 2018, 18-23.
 9. Habibian A, Makvandi M; Samarbaf-Zadeh A; Neisi N; Soleimani-Jelodar R Makvandi K; Izadi S. Detection and Genotyping of Epstein-Bar Virus Among Paraffin Embedded Tissues of Hodgkin and Non-Hodgkin's Lymphoma Patients in Ahvaz, Iran. *Acta Med Iran* 2018;56(7):434-440.
 10. Makvandi M Soleimani R, (Correspondence) et al. Natural History of Chronic Hepatitis B Virus Infection in Ahvaz City, Iran. (2018), *Asian Pac J Cancer Prev*, 19 (8), 2125-2129.
 11. Golabci KH, Soleimani R, et al. MicroRNAs in Retinoblastoma: Potential diagnostic and therapeutic biomarkers. (2017), DOI 10.1002/jcp.26070
 12. Soleimani R, Ghasemi B, Ahmadi J, Sarmadi M. MALAT1 as a new biomarker in cancer biology. *Journal of Health Chimes*. 2017; 5(4): 61-73.
 13. Ahmadi J, Pour-Emamali A, Pouryousef A, Gholampour A, Soleimani R. Survey of serologic markers and levels of liver enzymes in Hepatitis B patients of Ahvaz city in 2014. *Journal of Health Chimes*. 2017; 5(2): 40-48
 14. Sadeghi B, Irajian G, Bahador A, Pournajaf A, Dianat H, ... Soleimani R. Typing and Evaluation of the Genetic Relatedness of *Listeria monocytogenes* Strains Isolated from

Rahim Soleimani Jelodar, Ph.D. of Medical Virology

Food Samples by the Multiple-Locus Variable Number Tandem Repeat Analysis (MLVA). Iran J Med Microb. 2014; 8 (4) :13-19.

Presentations:

- 1- Zika Virus Infection and Its Impact on Maternal and Infant Health". 1st Reproductive Health and Population Conference - March 2015, Torbat Heydariyeh University of Medical Sciences (ORAL).
- 2- High prevalence of SEN Virus infection and Its Relationship to chronic HBV patients. Laboratory and Clinic Conference - February 2014, Razi International Conference Center - Tehran: <http://isaccongress.ir>.
- 3- Liver disease development in HBeAg negative chronic hepatitis B patients with high levels of HBV DNA and liver enzymes. Laboratory and Clinic Conference - February 2014, Razi International Conference Center - Tehran: <http://isaccongress.ir>.

Research projects:

- 1- Determining the prevalence of oral human papillomavirus (HPV) infection and its genotyping in a population of children under 5 years of age (Finished).
- 2- Study of Human Env transcript expression in patients with Endogenous Retrovirus-E cervical cancer and precancerous lesions in comparison with the control group (Finished).
- 3- The investigation of human papillomavirus oncoprotein-mediated effect (E6 & E7) using inhibitory siRNA and integration status of virus on transcriptional activity of human endogenous Retrovirus-K Env in patients with cervical cancer compared to control group (Finished).
- 4- Study of the effect of papillomavirus E6 and E7 oncoproteins and viral genome integration status on transcriptional activation of the HERV-K envelope gene in patients with cervical cancer compared to the control group (Finished).
- 5- Comparative study of core and precore gene regions mutations in patients with chronic hepatitis B with Hbeag + or Hbeag - serological status (Finished).

Honors and Awards:

- Obtaining 3rd place in the entrance exam for a Ph.D. in 2017
- Being the top student in M.Sc. course
- Earning a first grade in a master's degree program
- Obtaining a grant from The Iran National Science Foundation (INSF)