



Curriculum vitae Jale Moradi

Personal History

Last name: Moradi

First name: Jale

Birth: 9/12/1984, Kermanshah

Position: Assistant professor of Medical Microbiology

Address: Microbiology Department, School of Medicine, Kermanshah
University of Medical Science, Kermanshah

Telephone: 00989189261057

Email: Jale_Moradi@yahoo.com

Jale.moradi@kums.ac.ir

Education

- Ph.D. in Medical Bacteriology, School of Medicine, Tehran University of Medical Science, Tehran, Iran, 2013-2017
- MSc. in Medical Microbiology, Razi vaccine and serum research institute, Karaj, Iran, 2009-2012
- BSc. in Microbiology, Isfahan University, Isfahan, Iran, 2004-2008

Language:

Persian, English

Research projects:

- PhD thesis:

Designing and Construction a novel DNA vaccine against Tuberculosis and evaluation its efficacy in BALB/c Mice model

Supervisor: Professor Mohammad Mehdi Feizabadi

- MSc thesis:

Cloning and expression of Mycobacterium tuberculosis ESAT-6 antigen and evaluation of its specificity and sensitivity as a skin test candidate

Supervisor: Dr. Nader Mosavari

- Study of Nasal carriage of staphylococcus aureus and its antibiotic resistance pattern in Emam Reza hospital patients of Kermanshah

Supervisor: Dr. Parviz Mohajeri

Publications

Articles

- Haeili M, Javani A, Moradi J, Jafari Z, Feizabadi MM, Babaei E. MgrB alterations mediate colistin resistance in Klebsiella pneumoniae isolates from Iran. Front Microbiol. 2017; 8: 2470.
- Moradi J, Izad M, Tabrizi M, Mosavari N, Feizabadi MM. Novel multi-epitope derived from Mycobacterium tuberculosis DosR antigens fused

- with LC3 induced strong specific T cell immune responses. Accepted in Acta Microbiol Immunol Hung. 2017
- Moradi J, Tabrizi M, Izad M, Mosavari N, Feizabadi MM. Designing a Novel Multi-epitope DNA- Based Vaccine Against Tuberculosis: In Silico Approach. Jundishapur J Microbiol. 2017; 10(3):e43950.
 - Sadr S, Darban-Sarokhalil D, Irajian GR, Imani Fooladi AA, Moradi J, Feizabadi MM. An evaluation study on phenotypical methods and real-time PCR for detection of Mycobacterium tuberculosis in sputa of two health centers in Iran. Iranian Journal of Microbiology. 2017; 9(1): 38-42.
 - Moradi J, Hashemi FB, Bahador A. Antibiotic Resistance of Acinetobacter baumannii in Iran: A Systemic Review of the Published Literature. Osong public health and research perspectives. 2015; 6(2):79-86.
 - Moradi J, Mosavari N, Ebrahimi M, Arefpajohi R, Tebianian M. Evaluation of Mycobacterium tuberculosis Early Secreted Antigenic Target 6 Recombinant Protein as a Diagnostic Marker in Skin Test. Osong public health and research perspectives. 2015; 6(1):34-8.
 - Mohajeri P, Izadi B, Rezaei M, Falahi B, Moradi Z, Zare MF. Study of nasal carriage Methicillin resistant Staphylococcus aureus in hemodialysis patients Kermanshah. J behbood. 2012(issue 6).

BOOK

Translation of Henry's Clinical Diagnosis and Management by Laboratory Methods book to Persian.

Scientific activities

Trainer of Workshop

- Designing and production of vaccine. 24 august 2016. 17th congress of Microbiology in School of Medicine, Tehran University of Medical Sciences.
- Recombinant protein production in prokaryotic system. 27 August 2014. 15th congress of Microbiology in School of Medicine, Tehran University of Medical Sciences.

Participate in Workshop

- Epidemiological Typing Methods and the Impact on Infection Control, lectured by Professor Willem van Leeuwen from Leiden University. August 29, 2015, Tehran University of medical science
- How to Write and Submit an Article? Lectured by Professor Willem van Leeuwen from Leiden University. August 31, 2015, Tehran University of medical science
- Quantitative PCR and its Troubleshooting, Lectured by Professor Willem van Leeuwen from Leiden University. August 31, 2015, Tehran University of medical science
- Leptospirosis in 11th Iranian Microbiology congress & 1st East Mediterranean microbiology congress

- Advanced scientific writing. 7 May 2015. Tehran University of medical science

Lecture & Poster in congress

- Designing and immunogenicity a novel autophagy targeted DNA vaccine against tuberculosis in 27th ECCMID congress, Vienna Austria. 22-25 April 2017.
- Production of Mycobacterium Tuberculosis ESAT-6 recombinant protein and use of this in skin test in 11th International congress of Immunology & Allergy ,Tehran-Iran 26-29 April 2012.

Laboratory skills

Mostly expert in

- DNA extraction
- Primer and probe designing for Molecular methods
- PCR, Real-time PCR, Multiplex PCR...
- Bioinformatics
- Cloning
- Expression in Prokaryotic & Eukaryotic system
- Study of expression (SDS page, Western Blotting)
- Protein purification methods
- Working with laboratory animal models (mice and guinea pig models)
- Immunological assays (Flow cytometry)
- Cell culture

Research interests

- Bioinformatics & immunoinformatics studies
- Vaccine designing and development
- Designing diagnostic methods in bacteriology