



Curriculum and Vitae

Personal Description

Name: Hassan **Surname:** Valadbeigi

Sex: Male

Birth date: 22/06/1980

Place of Birth: Ilam, Iran.

Marital S: Married

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Affiliation: Clinical Microbiology Research Center, Ilam University of Medical Sciences, Ilam, Iran

Academic Qualification

(Certificate / Qualification obtained)	(Name of School / Institution)	(Year obtained)	(Area of Specialization)
Ph.D	Department of Microbiology, Shiraz Branch, Islamic Azad University	2017	Microbiology
Msc	Faculty of Basic Sciences, Islamic Azad University of	2011	Microbiology

Bsc	North Tehran Department of Biology, Faculty of Science, Razi University, Kermanshah, Iran	2000	biology
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Teaching Experiences:

Teaching General Microbiology for Medical and Paramedical Students.

Research Experiences:

Bacteriological experiences including: culture, biochemical, serological and molecular tests

Molecular: DNA&RNA extraction, PCR, RT-PCR, nested -PCR, multiplex PCR, Real Time-PCR, SDS-PAGE, Western Blotting, cloning and expression systems, protein purification, PNA array.

Papers (1-18):

1. Esmaili K, Mohebi R, Sadeghifard N, Taherikalani M, Pakzad I, Maleki A, et al. What about Urinary Tract Infections and its Antibiotic Resistance Bacteria in Ilam, Iran? Infectious disorders drug targets. 2018;18(3):214-7.
2. Gheysarzadeh A, Sadeghifard N, Afraidooni L, Pooyan F, Mofid MR, Valadbeigi H, et al. Serum-based microRNA biomarkers for major depression: MiR-16, miR-135a, and miR-1202. Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences. 2018;23:69.

3. Gheysarzadeh A, Sadeghifard N, Afraidooni L, Pooyan F, Mofid MR, Valadbeigi H, et al. Serum-based microRNA biomarkers for major depression: MiR-16, miR-135a, and miR-1202. *Journal of Research in Medical Sciences*. 2018;23:1202.
4. Hosseini S, Maleki A, Ghafourian S, Fadavi MR, Valadbeigi H, Shahmir P, et al. Molecular Characterization of AmpC beta-Lactamases among *Klebsiella pneumoniae* Isolated from Ilam and Tehran Hospitals, from Iran. *Journal of Pure and Applied Microbiology*. 2014;8(3):2217-20.
5. Kazemian H, Heidari H, Ghanavati R, Ghafourian S, Yazdani F, Sadeghifard N, et al. Phenotypic and Genotypic Characterization of ESBL-, AmpC-, and Carbapenemase-Producing *Klebsiella pneumoniae* and *Escherichia coli* Isolates. *Medical principles and practice : international journal of the Kuwait University, Health Science Centre*. 2019;28(6):547-51.
6. Kazemian H, Heidari H, Kardan-Yamchi J, Ghafourian S, Pakzad I, Kouhsari E, et al. Comparison of toxin-antitoxin expression among drug-susceptible and drug-resistant clinical isolates of *Mycobacterium tuberculosis*. *Advances in respiratory medicine*. 2021;89(2):110-4.
7. Kouhsari E, Sadeghifard N, Karimian M, Sayyadi H, Nazari A, Mozafari AA, et al. Neutrophil-to-Lymphocyte Ratio as a Poor Prognostic Factor in Iranian COVID-19 Patients. *Clinical laboratory*. 2021;67(2).
8. Kouhsari E, Sadeghifard N, Khadiv A, Sayadi H, Amiriani T, Ghafourian S, et al. Heteroresistance to clarithromycin and metronidazole in patients with a *Helicobacter pylori* infection: a systematic review and meta-analysis. *Annals of clinical microbiology and antimicrobials*. 2022;21(1):19.
9. Mahdian N, Kouhsari E, Gheysarzadeh A, Maleki A, Valadbeigi H, Sadeghifard N. The Prevalence of Shiga Toxin-1 in Non-Shigella Dysenteriae Isolates Collected from Diarrhea Samples in Patients, Ahvaz, Iran. *Infectious disorders drug targets*. 2021;21(5):e270421188775.

10. Maleki A, Kaviar VH, Koupaei M, Haddadi MH, Kalani BS, Valadbeigi H, et al. Molecular typing and antibiotic resistance patterns among clinical isolates of *Acinetobacter baumannii* recovered from burn patients in Tehran, Iran. *Frontiers in microbiology*. 2022;13:994303.
11. Mohammadi F, Ghafourian S, Mohebi R, Taherikalani M, Pakzad I, Valadbeigi H, et al. *Enterococcus faecalis* as multidrug resistance strains in clinical isolates in Imam Reza Hospital in Kermanshah, Iran. *British journal of biomedical science*. 2015;72(4):182-4.
12. Pour MT, Gheysarzadeh A, Pakzad I, Valadbeigi H, Maleki A, Sadeghifard N. Antimicrobial resistance and genetic analysis of multi-drug resistant *Klebsiella pneumoniae* isolates by pulsed-field gel electrophoresis. *Gene Reports*. 2020;19.
13. Valadbeigi H, Esmaeeli E, Ghafourian S, Maleki A, Sadeghifard N. Molecular Analysis of Uropathogenic *E.coli* Isolates from Urinary Tract Infections. *Infectious disorders drug targets*. 2019;19(3):322-6.
14. Valadbeigi H, HatamiLak M, Maleki A, Kouhsari E, Sadeghifard N. Molecular characteristics, antimicrobial resistance profiles, and antibiotic resistance determinants in uropathogenic fluoroquinolone resistant-*Escherichia coli* isolates. *Gene Reports*. 2020;18.
15. Valadbeigi H, Sadeghifard N, Salehi MB. Assessment of biofilm formation in *Pseudomonas aeruginosa* by antisense *mazE*-PNA. *Microbial pathogenesis*. 2017;104:28-31.
16. Valadbeigi H, Sadeghifard N, Salehi MB. The Prevalence of *pilA* and *algD* Virulence Genes in *Pseudomonas aeruginosa* Urinary Tract and Tracheal Isolates. *Infectious disorders drug targets*. 2017;17(2):86-9.
17. Valadbeigi H, Tabatabaei RR, Malek A, Sekawi Z, Raftari M, Parvaneh K, et al. Genomic diversity and virulence genes among clinical isolates of *Pseudomonas aeruginosa*. *Clinical laboratory*. 2014;60(3):363-7.

18. Valian F, Sadeghifard N, Pakzad I, Valizadeh N, Karami S, Badakhsh B, et al. The rationale behind antibiotic resistance pattern in *Klebsiella pneumoniae*. *Tropical biomedicine*. 2016;33(2):383-6.

International and Iranian Congress of Microbiology:

- The Correlation of Between *mazEF*, *relBE* and *higBA* Toxin- Antitoxin System and Biofilm Formation
- The prevalence of *pilA* and *algD* virulence genes in *Pseudomonas aeruginosa* urinary tract and tracheal isolates
- Antibiotic Susceptibility Pattern of Common Isolated Bacteria in Reference Clinical Laboratory in Ilam, Iran