

# Resume

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## Yeganeh Malek Mohammadi, MS.c

Medical Microbiology

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### Work experience

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- **2018** Pathobiology Laboratory Center, Tehran, Vali Asr St.
- **2016** Besat General Hospital , Tehran, Basij Hwy.

### Education

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- **2017-2021** Master of Science (MSc), *Razi Vaccine and Serum Research Institute*, Karaj, Alborz Province, GPA = 19.28/20
- **2013-2017** Bachelor of Science (BSc), Azad Varamin Pishva University, Varamin, Tehran Province, GPA= 18.03/20

### Publication

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- **Evaluation of the presence of gene encoding Loa22 in pathogenic *Leptospira* serovars (2022)**
- **Cloning and sequencing analysis of gene encoding Loa22 in pathogenic *Leptospira* serovars (in progress, 2023)**
- **Genetic structure of blaKPC , blaNDM, blaOXA-48, and blaGES genes associated with international clones and conjugative plasmids from *Klebsiella pneumonia* (2023)**

## **Skills**

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- PCR
- Real-time PCR
- Cloning
- Culture (Bacteria)
- Gel electrophoresis
- Bioinformatics
- DNA Extraction
- ELISA
- Sedimentation
- Preparation of microbial culture medium
- Hematology tests
- Urine/Stool analysis

## **Research Interests**

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- Bacteriology
- Immunology
- Molecular Biology
- Vaccines