

Surname: Azizian

Name: Khalil

Assistant professor

PhD of Medical Bacteriology

Birth: 1986

Place of birth: Tehran, Iran

Marital status: single

Address: department of laboratory sciences, medicine faculty of Sirjan university,
Sirjan

E-mail: K.azizian86@gmail.com

Education:

PhD of Medical Bacteriology

Tabriz University of Medical Science, Tabriz, Iran (2013-2017)

Thesis:

Frequency, antimicrobial resistance and fingerprinting of *Campylobacter jejuni*
available in diarrheic samples of children and poultry

Supervisor:

Dr. Alka Hasani

Dr. Shahla Shamsavandi

Advisor:

Dr. Mohammad Rezaei Ahangarzade

Master Science

Medical Microbiology

Razi Vaccine and Serum research institute, Karaj, Iran (2011-2013)

Thesis:

Identification of *fliC* genes in vaccine isolates of *Clostridium chavoei* and *Clostridium septicum*

Supervisor:

Dr. Ahmad Reza Jabbari

Advisor:

Dr. Majid Esmaelizad

Publication:

1. Jabbari, A. R., Azizian, K., Esmaelizad, M. Sequencing and comparative analysis of flagellin genes *fliA* and *fliB* in bovine *Clostridium chauvoei* isolates. *Iranian journal of veterinary medicine*, (2014)
2. Hasani, A., Shamsavandi, S., Rezaei, MA., Hasani, A., Alizade, H., vakilian, S., Azizian, k*, Bacterial assessment of acute diarrhea and evaluation of

Campylobacter jejuni genetic relatedness isolated from human and poultry in west of Iran, *Molecular genetics, microbiology and virology*, (2017)

3. **Azizian, k.**, Hasani, A., Shahsavandi, S., Rezaei, MA., Hasani, A., Alizade, H., vakilian, S., *Campylobacter jejuni* and *Campylobacter coli* in cecum contents of chicken at slaughter age: a microbial surveillance, *tropical biomedicine*, (2017).

4. Abbastabar, M., Kheyrollah, M., **Azizian, K.**, Bagherlou, N., Tehrani, S., Maniati M., Karimian A., Multiple functions of p27 in cell cycle, apoptosis, epigenetic modification and transcriptional regulation for the control of cell growth: A double-edged sword protein. *DNA Repair* (2018)

5. Hosein Mehdipour, Yaghoub Moaddab, **Khalil Azizian**, Morteza Ghojzadeh, Mohammad Hossein Somi, Effects of 12-week treatment with Sovodak in patients infected by genotype 1 hepatitis C virus. *Journal of Analytical Research in Clinical Medicine* (2019).

6. Naser Alizadeh, Mir Naser Seyyed Mousavi, Farid Hajibonabi, Mohammad Yousef Memar, Bahareh Mehramuz, **Khalil Azizian**, Somayeh Shiralizadeh, Mehdi Yousefi, Hossein Samadi Kafil. Microbes involving in carcinogenesis; growing state of the art. *Microbial Pathogen*, (2018).

7. Yaghubi, S., Mosavari, N., Moradi, S., Farazi, A., Taheri, M., Rajabi, Z., **Azizian, K.**, Amini, Jamei, A., Molecular typing of *Mycobacterium tuberculosis* isolated from Markazi isolates. Teb Jonub, (2014)
8. **Khalil Azizian**, Sepehr Taghizadeh, Rasoul Hosseinpour, Asghar Tanomand, Elham Sheykhsaran, Naser Alizadeh, Behrooz Naghili, Hossein Samadi Kafil. Inhibitory effect of isolated Lactobacillus from oral cavity against bacterial Pathogens and its effect on health promotion. Ars Pharm (2019).
9. Ansar Karimian, **Khalil Azizian**, Hadi Parsian, Sona Rafieian, Vahid Shafiei-Irannejad, Maryam Kheyrollah, Mehdi Yousefi, Maryam Majidinia, Bahman Yousefi. CRISPR/Cas9 technology as a potent molecular tool for gene therapy. journal of cellular physiology, (2019).
10. **Khalil Azizian**, Mohammad Yousef Alikhani, Rasoul Yousefi Mashouf, , Pourya Gholizadeh, Mohammad Ali Noshak,. Antibiotic resistance patterns and frequency of metallo-beta-lactamases in Klebsiella pneumoniae in Hamadan, Iran

Congress

1. Identification of clostridium chauvoei and clostridium septicum by *fliC* (Tehran-2013)

2. Identification of *fliC* variation in *Clostridium septicum* by semi nested PCR (Tehran-2013)
3. Antimicrobial effects and determination of minimum inhibitory concentration (MIC) and minimum bactericidal concentration (MBC) methods of essential oil of *Allium hoshidari* against pathogenic bacteria (Tehran-2013)
4. Frequency of *Aspergillus fumigatus*, *A. flavus* and aflatoxin level in honeybee and produced honey in Saqqez and Baneh (Tehran-2013)
5. Evolution of bacterial quality and antibiotic resistance profiles of isolated bacterial from aviculture well water in Saqqez city west of Iran 2014-2015 (Tehran-2016)
6. Prevalence of septic arthritis caused by methicillin- resistant *Staphylococcus aureus* (MRSA) in refer carcasses from broiler farm in Saqqez (Sanandaj- 2016)
7. Frequency of different bacteria and its antibiotics resistance of blood cultures in Imam Reza hospital in Tabriz city 2015 (Babol-2017).

Project:

1. Identification and evaluation of probiotic properties in *Lactobacillus* isolated from oral cavity
2. Evaluation of biofilm, virulence gene, and prevalence of *acreAB* in *E. coli* isolated from patients from Sina hospital
3. Special identification of different *Clostridium* cause of edema by FliC-PCR
4. Comparison of IL-21 in HCV patients as detectable factor in virus clearance and persistence patients

5. Cloning and expression of EsxV, HspX, PPE44 protein as new antigens for immunization of Balb c mice

Teaching experience

- Medical Microbiology (Bukan Nursing faculty) (2016-2017- 2018)
 - Medical Microbiology (Razi Vaccine and Serum research institute) (2012-2013)
 - Medical bacteriology (Sirjan Faculty of medical science) (2019)
 - Medical bacteriology, practical (Sirjan Faculty of medical science) (2019)
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