

## SCIENTIFIC CURRICULUM VITAE

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### Personal Data

PhD of Medical Bacteriology

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### Education and Training

2009- 2014 Ph.D of Medical Bacteriology

Department of Medical Microbiology,

School of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran

2003-2006 Master of Science in Medical Microbiology

Department of Medical Microbiology,

School of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran

1998-2002 Bachelor of Science in Medical Laboratory Science of Medicine,  
Iran University of Medical Sciences (IUMS),

Tehran, Iran

### Honors and Awards

2003 Achievement a secondary position in Medical Health in Iran (Medical Microbiology)

2003 Achievement a position in entrance Master of Science in Tarbiat modares University  
(Medical Bacteriology)

### Teaching Experiences

Azad University, Tabriz Branch; Teaching Microbiology for Microbiology students, 2011-  
2012

## **Bibliography**

### **Original research**

1- Azimi L, Lari AR, Talebi M, Owlia P, Alaghebandan R, Asghari B, Lari ER. Inhibitory-based method for detection of Klebsiella pneumoniae carbapenemase Acinetobacter baumannii isolated from burn patients. Indian J Pathol Microbiol. 2015 Apr-Jun;58(2):192-5.

2- Akhi MT, Asghari B, Nahaei MR, Memar MY, Lari AR, Naghili B, Pirzadeh T. Comparison of in vitro activities of meropenem productions on Klebsiella pneumoniae isolated from hospitalized patients. GMS Hyg Infect Control. 2014 Aug 19;9(2):Doc12. doi: 10.3205/dgkh000232.

3- MT Akhi, MR Nahaei, AR Lari, B Naghili, T Pirzadeh, MY Memar, B Asghari. Class D OXA-48 Carbapenemase in Escherichia coli and Klebsiella pneumoniae: An Emerging Threat to Burn Patients. Journal of Pure and Applied Microbiology Vol. 8 No. 3

4- Namvar AE, Afshar M, Asghari B, Rastegar Lari A. Characterisation of SCCmec elements in methicillin-resistant Staphylococcus aureus isolated from burn patients. Burns. 2014 Jun;40(4):708-12. doi: 10.1016/j.

5- Lari AR, Alinejad F, Mostafavi H, Asghari B, Gholami A. Comparison of cefuroxime and co-amoxiclav in the treatment of acute sinusitis in a sample of the Iranian population. Infez Med. 2012 Dec 1;20(4):251-5.

6- Vahdani M, Azimi L, Asghari B, Bazmi F, Rastegar Lari A. Phenotypic screening of extended-spectrum  $\beta$ -lactamase and metallo- $\beta$ -lactamase in multidrug-resistant Pseudomonas aeruginosa from infected burns. Ann Burns Fire Disasters. 2012 Jun 30;25(2):78-81.

7- Owlia P, Azimi L, Gholami A, Asghari B, Lari AR. ESBL- and MBL-mediated resistance in Acinetobacter baumannii: a global threat to burnt patients. Infez Med. 2012 Sep;20(3):182-7.

8- Azimi L, Motevallian A, Ebrahimzadeh Namvar A, Asghari B, Lari AR. Nosocomial infections in burned patients in motahari hospital, tehran, iran. Dermatol Res Pract. 2011;2011:436952. doi: 10.1155/2011/436952. Epub 2011 Nov 14.

9- Abdolaziz Rastegar Lari , Mohammad Reza Pourmand, Solmaz Ohadian Moghadam, Zahra Abdossamadi, Amir Morteza Ebrahimzadeh Namvar, and Babak Asghari, Prevalence of PVL-Containing MRSA Isolates Among Hospital Staff Nasal Carriers. (2011) Lab Medicine, 42, 283-286.

10- Moniri R, Nazeri M, Amiri S, Asghari B (2009) Isolation and identification of Malassezia spp. In pityriasis versicolor in Kashan, Iran. Pak J Med Sci 25: 837-840.

**11- AE Namvar, B Asghari, S Zadeh. AR Lari. Comparison of in vitro activity of imipenem productions on bacterial isolates from Hashemi Nezhad Tehran hospitalized patients. Journal of Bacteriology Research Vol. 2(5), pp. 51-54, October 2010.**

**12- Amirmorteza Ebrahimzadeh Namvar, Babak Asghari, Fatemeh Ezzatifar, Gholamreza Azizi, Abdolaziz Rastegar Lari. Detection of the Intercellular Adhesion Gene Cluster (ica) in Staphylococcus aureus clinical isolates. GMS Hyg Infect Control. 2013 Apr 29;8(1):Doc03. doi: 10.3205/dgkh000203.**

**13- Marzieh Fattahi Dolat Abadi , Sedigheh Mehrabian , Babak Asghari, Amirmorteza Ebrahimzadeh Namvar , Fatemeh Ezzatifar Abdolaziz Rastegar Lari . Silver nanoparticles as active ingredient used for alcohol-free mouthwash. GMS Hyg Infect Control. 2013 Apr 29;8(1):Doc05. doi: 10.3205/dgkh000205.**

**14- Mirshafiey A, Asghari B, Ghalamfarsa G, Jadidi-Niaragh F, Azizi G. The significance of matrix metalloproteinases in the immunopathogenesis and treatment of multiple sclerosis. Sultan Qaboos Univ Med J. 2014 Feb;14(1):e13-25.**

**15- Mirshafiey A, Ghalamfarsa G, Asghari B, Azizi G. Receptor Tyrosine Kinase and Tyrosine Kinase Inhibitors: New Hope for Success in Multiple Sclerosis Therapy. Innov Clin Neurosci. 2014 Jul;11(7-8):23-36.**

**16- Asghari B, Sadeghi HR, Mazaherylaghab H. Combatting Bacterial Persister cell infections by auranofin? Biomed Pharmacother. 2017;96:1565-1566. doi: 10.1016/j.biopha. 2017.07.022.**

**17- Asghari B, Sadeghi, Jalilian M. Intestinal colonization of vancomycin-resistant enterococci isolates among patients in an Iranian hospital. Journal of Pure and Applied Microbiology 11 (2), 753-759.**

**18- Motamedi H, Asghari B, Tahmasebi H, Arabestani MR. Adhesion Factors and Association with Antibiotic Resistance among Clinical Isolates of Staphylococcus aureus.**

**19- Akhi MT, Ghotaslou R, Asgharzadeh M, Pirzadeh T, Asghari B, YousefMemar M, Ostadgavahi AT, Moghaddam MZ, Somehsaraei VS. EVALUATION OF AMINOGLYCOSIDES RESISTANCE GENES AMONG BETALACTAMASEPRODUCING ESCHERICHIA COLI. IIOAB JOURNAL. 2016 Oct 1;7:28-33.**

### Papers Presented at Conferences

- 1- 13th International Congress on Infectious Diseases, Malaysia, 2008, Evaluation of agglutination as serodiagnosis tests in Brucellosis.
- 2- Annual Scientific Meeting of the Australian Society of Medical Microbiology 2008, A case of recurrent meningitis caused by drug resistant *Enterococcus faecalis* in a patient with ventriculoperitoneal.
- 3- Annual Scientific Meeting of the Australian Society of Medical Microbiology 2008, First Report of Pulmonary Nocardiosis in an HIV Positive Patient in Kashan, Iran.
- 4- 1st Iranian Congress of Clinical Microbiology, May 2007, Shiraz, Iran, Comparison of PCR and MIC Methods for recognition of high-level Mupirocin resistance in *Staphylococci* clinical isolates from wound infections in patients referred to Isfahan hospitals, Iran.
- 5- World Association of Veterinary Laboratory Diagnosticians – 13th International Symposium, Melbourne, Australia, 11-14 November 2007, STUDY OF BRUCELOSIS AMONG ABATTOIR WORKERS IN ISFAHAN, IRAN

### Gene Bank

- 1- [EU658880] Asghari,B. and Yazdani,R. *Staphylococcus epidermidis* strain 28 truncated isoleucyl-tRNA synthetase (*mupA*) gene, partial cds  
gi|187384851|gb|EU658880.1|[187384851]
- 2- [JN226155.1] Rastegar Lari,A., Ebrahimzadeh Namvar,A.M. and Asghari,B. *Staphylococcus aureus* strain H22 intercellular adhesion protein gene, partial cds.
- 3- [GU471756] Ebrahimzadeh Namvar,A.M. and Asghari,B. *Staphylococcus aureus* strain 5 intercellular adhesion protein (*ica*) gene, partial cds.
- 4- [GU471757] Ebrahimzadeh Namvar,A.M. and Asghari,B. *Staphylococcus aureus* strain 32 intercellular adhesion protein (*ica*) gene, partial cds
- 5- [KJ461466.1] Asghari,B., Akhi,M.T., Nahaei,M.R., Naghili,B., Pirzadeh,T. and Rastegar Lari,A. *Klebsiella pneumoniae* strain Tabriz 53 OXA-48 carbapenemase gene, partial cds
- 6- [KJ461448.1] Asghari,B., Akhi,M.T., Nahaei,M.R., Naghili,B., Pirzadeh,T. and Rastegar Lari,A. *Klebsiella pneumoniae* strain Tehran 82 New Delhi metallo-beta-lactamase-1 gene, partial cds

### Peer reviewer of Following internal and international journals

Burns

LUNG

Oman Medical Journal

GMS Hygiene *and* Infection Control

GMS German Medical Science

The Pan African Medical Journal

Sultan Qaboos University Medical Journal

Journal antimicrobial chemotherapy

Antimicrobial Resistance and Infection Control

Journal of Clinical and Diagnostic Research

Journal of Wound care

Journal of Medical Bacteriology (JMB)