

## Curriculum Vitae



### PERSONAL IDENTITY

- Name : Masoud
- Surname : Dadashi
- Sex : Male
- Place/Date of Birth : Tehran, Iran / December 11, 1988
- Marital Status : Single
- Mobile Phone/ WhatsApp NO. : +989124776512
- Skype Name and NO. : Masoud Dadashi/ +989124776512
- Email : [m\\_d6512@yahoo.com](mailto:m_d6512@yahoo.com) / [masoud.dadashi@sbmu.ac.ir](mailto:masoud.dadashi@sbmu.ac.ir)

### ACADEMIC BACKGROUND

- **Ph.D** in Medical Bacteriology, Medical faculty, Shahid Beheshti University of Medical Sciences and Health Services, Tehran, Iran. Feb. 2019/ GPA: 19.31 (out of 20)  
Title of thesis: Investigating the effect of *Fusobacterium nucleatum* FadA protein on expression of genes of mismatch repair system *MLH1*, *MSH2* and *MSH6* and miRNAs of 21, 17-5P and 155 on SW480 colorectal cell line
- **M.Sc.** in Medical Microbiology, Medical faculty, Shahid Beheshti University of Medical Sciences and Health Services, Tehran, Iran. Dec. 2014/ GPA: 19.23 (out of 20)  
Title of thesis: Prevalence of *Chlamydia trachomatis* and Mycoplasma genitalium in Patients with Benign and Malignant Ovarian Cancer by Nested PCR Method.
- **B.Sc.** in Microbiology, Islamic Azad University of Lahijan Branch, Gilan, Iran. Feb. 2012/ GPA: 17.46 (out of 20)

## EMPLOYMENT

- Assistant Professor of Medical Bacteriology, Microbiology Department, School of Medicine, Alborz University of Medical Sciences, Iran. March 2019 till Now.
- Educational Assistant at Microbiology Department, School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran. 2014- 2018
- Researcher at Hajar Hospital, Tehran, Iran. 2013-2015

## MEMBERSHIP

- American Society of Microbiology, Since April 2021 till now
- Iranian Society of Microbiology, Since February 2011 till now
- Iranian Society of Bacteriology, Since February 2012 till now
- Iranian Society of Genetics, Since 2010 till now

## AWARDS

- Ranked 2<sup>nd</sup> in Microbiology Department in Ph.D Degree, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2016.
- Ranked 1<sup>st</sup> in Microbiology Department in Ph.D Degree, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2015.
- Ranked 2<sup>nd</sup> in Microbiology Department in M.Sc. Degree, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2012-2014.
- Ranked 1<sup>st</sup> in Microbiology Department in B.S. Degree, Islamic Azad University of Lahijan Branch, Gilan, Iran, 2011.

## RESEARCH AREA OF INTEREST

- The role of Bacteria in Human Cancers
- Colorectal Cancer and Microbiota
- Microbiota and Fecal Microbiota Transplantation in IBD, IBS and NASH
- Antibiotic Resistance

## LANGUAGE PROFICIENCY

- Persian: Mother tongue
- English: Advanced

## COMPUTER & INFORMATION TECHNOLOGY SKILLS

- Microsoft Office package
- Mendeley reference sorting software
- SPSS software
- Graph Pad Prism
- Endnote reference sorting software
- Concept map designing
- Image J

## LABORATORY SKILLS

- **Molecular Techniques**
- Molecular typing of bacteria
- Primer and probe designing for molecular methods
- Pulsed Field Gel Electrophoresis (PFGE)
- Gene Expression
- Restriction fragment length polymorphism (RFLP)
- Multilocus sequence analysis (MLSA)
- DNA Cloning
- Nested PCR
- Real-Time PCR
- Multiplex PCR
- Cell culture
- **Phenotyping Techniques**
- Culture and isolation of respiratory infectious agents
- Culture, detection and drug susceptibility testing of mycobacteria
- Drug susceptibility testing of gram negative bacteria

- MIC and MBC
- Protein Extraction
- Protein Expression
- SDS-PAGE
- Western Blot Analysis
- DNA Extraction
- RNA Extraction
- Gel Electrophoresis

## PROJECTS

1. Systematic review of Global's reports on colistin-resistant *Escherichia coli* and *mcr* genes distributions; A systematic review. Alborz University of Medical Sciences, Karaj, Iran, 2021.
2. Prevalence and frequency of *Mycoplasma* infections in children worldwide A systematic review and meta-analysis. . Alborz University of Medical Sciences, Karaj, Iran, 2021.
3. Prevalence of fusidic acid resistances of *Staphylococcus aureus* around the world A systematic review and meta-analysis. Alborz University of Medical Sciences, Karaj, Iran, 2021.
4. Investigation of the effects of recombinant fusion protein nisin arginine deaminase in colorectal cancer cell line. Alborz University of Medical Sciences, Karaj, Iran, 2021.
5. Prevalence of Colistin resistance in *E.coli* isolates, a systematic review and meta-analysis. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2021.
6. Coagulase typing and determination of resistance genetic pattern in *staphylococcus aureus* strains isolated from cell phones of hospital staffs. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2021
7. Investigating the role of gut microbiota in behavioral symptoms and synaptic plasticity changes induced by chronic morphine administration due to disruption of glial function in male rats. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2021
8. Investigation of the prevalence of resistance to fusidic acid in clinical isolates of *staphylococcus aureus*: a systematic review. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2021
9. Prevalence of COVID-19 disease in people with a history of taking psychedelic and narcotic pills referred to hospitals in Tehran in 2021. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2021

10. Evaluation of the effect of staphylococcus aureus cytoplasmic fraction on induction of apoptosis and cytotoxicity in breast cancer and normal cell line. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2021
11. Evaluation of active immune response against PilS2 recombinant protein from *Pseudomonas aeruginosa* in Balb/C mice. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2021
12. The effect of colistin in the treatment of patients with drug resistant *Acinetobacter baumannii*: a systematic review and meta-analysis of clinical trial studies. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2021
13. Treatment response to clofazimine in patients with MAC: a systematic review and meta analysis of randomized clinical trials. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2021
14. Evaluation of the effect of recombinant azurin-arginine deiminase fusion protein of *Pseudomonas aeruginosa* on induction of apoptosis on breast cancer cell line in mice (4T1) and Balb/ C mouse model. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2021.
15. Derermination of resistance genetic mechanisms in *Staphylococcus aureus* strains carrying the pylgene isolated from clinical samples. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2020.
16. Investigation of the effect of recombinant fusion protein Azurin-Arginine Deiminase *Pseudomonas aeruginosa* on breast cancer cell line (MCF-7) and on breast normal cell line (MCF-10) with use Real time PCR and flowcytometry. Infectious disease and tropical medicine research center, Tehran, Iran, 2020.
17. Determination of SCCmec types in fusidic acid resistant *Staphylococcus aureus* strains isolated from patients. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2020.
18. Evaluation of the effect of *Staphylococcus aureus* cytoplasmic fraction on induction of apoptosis and cytotoxicity in breast cancer and normal cell line. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2020.
19. Identification of virulence factors and investigation of molecular mechanisms of resistance to fusidic acid in *Staphylococcus aureus* strains isolated from patients. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2020.
20. Agr typing and determination of genes related to biofilm formation *Staphylococcus aureus* strains isolated from urinary samples in Tehran. School of allied medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2020.
21. Spa typing of methicillin sensitive *Staphylococcus aureus* strains isolated from hospitalized patients. School of allied medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2020.

22. Determination of minimum inhibitory concentration and bacterial activity of peptide isolated from *zataria multiflora* against *Staphylococcus aureus* strains with reduced vancomycin susceptibility. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2020.
23. Determination of toxin pattern and polymorphism of the coagulase and spa gene in methicillin sensitive *Staphylococcus aureus* strains isolated from patients. Infectious disease and tropical medicine research center, Tehran, Iran, 2020.
24. Determination of genetic polymorphism of the accessory gene regulator locus and toxin pattern in methicillin sensitive *Staphylococcus aureus* strains isolated from patients. School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2020.
25. Effects of *Fusobacterium nucleatum* FadA Protein on miRNA155,21 and 17-5 p Genes Expression on SW480 Colorectal Cancer Cell Line, Approved by School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2018 .
26. Effects of *Fusobacterium nucleatum* FadA Protein on MLH1,MSH2,MSH6 Genes of Mismatch Repair System on SW480 Colorectal Cancer Cell Line, Approved by School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2017.
27. Prevalence and Genotyping of Human Papilloma Virus (HPV) and P53 Polymorphism in Patients with Ovarian Cancer by Standard PCR,Real Time PCR kIT, RFLP-PCR and Sequencing Methods, Approved by Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2017 .
28. Microbiome Analysis of Stool Samples from Iranian Patients with Colorectal Cancer in Comparison with Control Group by Whole Genome Sequencing Method. Approved by National Institute for Medical Research Development (NIMAD), Ministry of Health, Tehran, Iran, 2017.
29. Survey efficacy of Triplex Real-Time PCR kit in comparing with culture in diagnosis of meningitis caused with *Neisseria meningitidis*, *Haemophilus influenzae*, and *Streptococcus pneumonia*, Approved by School of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2017.
30. Evaluation and Determination of *Porphyromonas gingivalis* Genotypes in Patients with Esophageal Cancer, Approved by Cancer Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2016.
31. Prevalence of *Propionibacterium acnes* in Patients with Prostate Cancer, Approved by Cancer Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2015.
32. Detection of Metallo beta lactamase Genes (blaIMP-1,blaVIM-1,L2) in *Stenotrophomonas maltophilia* Strains Isolated from Patients Hospitalized in Tehran, Approved by Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2015.
33. Prevalence of Papilloma Virus in Iranian Patients with Fallopian Tube and Ovarian Cancer, Approved by Cancer Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2014.

34. Antibacterial Effect of Chamomile Extract on *Pseudomonas aeruginosa* Producing Metallobeta Lactamase Genes Isolated from Burnt Patients in Shahid Motahari Hospital of Tehran, Iran, Approved by Islamic Azad University of Lahijan Branch, Gilan, Iran, 2014.
35. Antibacterial Effect of Cuminum cyminum Extract on Bacteria Isolated from Urinary Tract Infection, Approved by Hajar Hospital, Tehran, Iran. 2014.
36. Prevalence of *Chlamydia trachomatis* in Semen Samples of Iranian Patients, Approved by Cancer Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2014.
37. Prevalence of *Chlamydia trachomatis* in Iranian Patients with Ovarian Cancer by Standard PCR and Sequencing Method. Approved by Cancer Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2013.
38. Prevalence of *Mycoplasma genitalium* in Patients with Prostate Cancer, Approved by Cancer Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2013.
39. Evaluation of Expression Level of HERV Elements and HIF Proteins in Patients with Colorectal Cancer, Under review in Shahid Beheshti University of Medical Sciences, Tehran, Iran.
40. Evaluation of Genetic Variation of ompA Gene in *Chlamydia trachomatis* Strains and determination of TLR2 Gene Polymorphism in Patients with Ovarian Cancer Using PCR, RFLP-PCR and Sequencing Method. Under review in Shahid Beheshti University of Medical Sciences, Tehran, Iran.

## TRAINING COURSES AND WORKSHOPS

- **Attendance in workshops and courses**

1. Scientific Writing, Systematic Search Strategy and Evidence Based Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2016.
2. Peer review and Critical Appraisal, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2018.
3. Real Time PCR, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2015.
4. Systematic Review and Meta-analysis, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2015.
5. Pulsed Field Gel Electrophoresis, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2013.
6. Blood Culture automated Systems, Shiraz University of Medical Sciences, Shiraz, Iran, 2013.

- **Workshop Taught**

1. Meta-analysis Workshop in Kerman University of Medical Sciences, Kerman, Iran, 2020
2. Meta-analysis Workshop in Iranian Microbiology Congress, Tehran, Iran, 2017.
3. Cloning and Protein Expression Workshop in Iranian Microbiology Congress, Tehran, Iran, 2017.
4. Scientific Writing principles in Shahid Beheshti University of Medical Sciences, 2017.
5. Drug susceptibility testing of pathogenic bacteria in Labbafi Nejad Hospital of Tehran, 2016.
6. Article and Proposal Writing in Hajar Hospital of Tehran, Iran, 2015.
7. Drug susceptibility testing of pathogenic bacteria in Islamic Azad University of Lahijan Branch, Gilan, Iran, 2015.
8. PCR principles in Islamic Azad University of Lahijan Branch, Gilan, Iran, 2015.

## RESEARCH OPPORTUNITIES

1. Sabbatical Period in Italy from August to September, 2016.
2. Observe Carefully Inpatients, Outpatients for Endoscopy and Endo Sonography, Henri Mondor Hospital, Paris, France, 2016.
3. Discussion on the Recent Studies on Diagnosis and Epidemiology of Drug-Resistant Mycobacterium tuberculosis and Nosocomial Pathogens, The WHO/UATLD TB Supra National Reference Laboratory, Milan, Italy, 2016.
4. Get Acquaintance with the Whole Genome Sequencing (WGS) Method and Its Application in Microbiology, WHO/UATLD TB Supra National Reference Laboratory, Milan, Italy, 2016.
5. Visit the Clinical Microbiology Laboratory, WHO/UATLD TB Supra National Reference Laboratory, Milan, Italy, 2016.
6. Visit the Tuberculosis Laboratory, Organization of Work in the BSL3 Room and Diagnostic Activities, WHO Supranational Reference Laboratory, Rome, Italy, 2016.

## CONGRESSES & SEMINARS

1. 22<sup>th</sup> International Congress of Microbiology, Tehran, Iran-2021
2. 20<sup>th</sup> International Congress of Microbiology, Kerman, Iran-2019
3. 5<sup>th</sup> International Iranian Congress of Bacteriology, Maragheh, East Azarbaijan, Iran-2018
4. 18<sup>th</sup> International Iranian Congress of Microbiology, Tehran, Iran-2017
5. 4<sup>th</sup> International Iranian Congress of Bacteriology, Babol, Mazandaran, Iran-2017



6. 2<sup>nd</sup> International Asian-African Congress of mycobacteriology, Isfahan, Iran-2017
7. 17<sup>th</sup> International Iranian Congress of Microbiology, Tehran, Iran-2016
8. 1<sup>st</sup> International Infectious Diseases Iran and France, Tehran, Iran-2016
9. 1<sup>st</sup> National Congress of New Findings in Microbiology, Lahijan, Gilan, Iran-2016
10. 16<sup>th</sup> International Iranian Congress of Microbiology, Tehran, Iran-2015
11. 3<sup>rd</sup> International Iranian Congress of Bacteriology, Tehran, Iran-2015
12. 9<sup>th</sup> International Iranian Congress of Medical Microbiology, Shiraz, Iran-2015
13. 1<sup>st</sup> International Asian-African Congress of mycobacteriology, Isfahan, Iran-2015
14. 15<sup>th</sup> International Iranian Congress of Microbiology, Tehran, Iran-2014
15. 1<sup>th</sup> Symposium of Nano microbiology, Tehran, Iran-2014
16. 6<sup>th</sup> International Congress of Laboratory and Clinic, Tehran, Iran-2014
17. Real Time PCR training course, Tehran, Iran-2014
18. Ebola symposium, Tehran, Iran-2014
19. 14<sup>th</sup> International Iranian Congress of Microbiology, Tehran, Iran-2013
20. 7<sup>th</sup> International Iranian Congress of Medical Microbiology, Shiraz, Iran-2013
21. 2<sup>nd</sup> International Iranian Congress of Bacteriology, Tehran, Iran-2013
22. 1<sup>st</sup> Microbial Resistance Congress, Sari, Mazandaran-2013
23. MRES-Cov symposium, Tehran, Iran-2013
24. 5<sup>th</sup> National Brucellosis Congress, Tehran, Iran-2013
25. Vibrio cholera symposium, Tehran, Iran-2013
26. Bone marrow cells symposium, Tehran, Iran-2013
27. Herbal Products Congress, Mashhad, Iran-2013

## ORAL PRESENTATIONS

1. miRNA as biomarkers in infectious and non-infectious diseases, presented in 22<sup>nd</sup> international virtual congress of microbiology, Iran, 2021.
2. Effects of *Fusobacterium nucleatum* FadA Protein on miRNA155,21 and 17-5p Genes Expression on SW480 Colorectal Cancer Cell Line, Presented in the 1<sup>st</sup> National Symposium of Bacterial infectious and Future Challenges, Alborz, Iran, 2019
3. Detection of Betalactamase in Bacteria, Presented in the 1<sup>st</sup> National Congress of New Findings in Microbiology, Gilan, Iran, 2016.

4. Prevalence of *Chlamydia trachomatis* and *Mycoplasma genitalium* in Patients with Benign and Malignant Ovarian Cancer by Nested PCR Method, Presented in the 3<sup>th</sup> Iranian Congress of Medical Bacteriology, Tehran, Iran, 2015.

## POSTERS

1. Antibacterial effect of Citrus aurantium on bacteria isolated from urinary tract infection, 2014.
2. Antibacterial Activity of Cinnamon Extract on the *E. coli* Isolated from Intestinal Infection, 2014.
3. Evaluation Effect of Cuminum cyminum L. Extract on Human Peripheral Blood Neutrophils in Vitro, 2014.
4. Evaluation Effects of Nigella sativa Oil on Human Peripheral Blood Neutrophil Cells in Vitro, 2014.
5. The Prevalence of *Chlamydia trachomatis* in Patients with Benign and Malignant Ovarian Cancer by Nested PCR Method, 2014.
6. Evaluation of Antibacterial Effects of Zataria multiflora Boiss Extracts on ESBL-Producing *Klebsiella pneumoniae* strains, 2014.
7. Evaluation of Antimicrobial Effect of Pistachios Vera Nut Shells Extracts on Bacteria Isolated from Dental Plaque, 2014.
8. Microbial Infection of Pacemaker in Patients with Endocarditis, 2014.
9. Antibacterial Effect of Green Tea Extract on *Enterococcus faecalis* and *Streptococcus mutans* Isolated from Dental Plaque, 2014.
10. Antibacterial Effect of Green Tea Extract on Bacterial Cause of Vaginal Infection, 2014.
11. Prevalence of *Pseudomonas aeruginosa* in Patient with Corneal Infection in Farabi Hospital, Tehran, Iran, 2014.
12. Evaluation of Antibacterial Effect of Cinnamon Extract on the *E. coli* Isolated from Intestinal Infection, 2013.
13. Evaluation of Antibiotic Susceptibility Pattern of Shigella Species from Patients with Infectious Diarrhea in Children Medical Center, 2013.
14. Prevalence and Pattern of Antibiotic Resistance of *Staphylococcus aureus* Isolated from Endotracheal Tubes of Patients in Loghman Hospital, Tehran, Iran.
15. Prevalence and Pattern of Antibiotic Resistance of *Klebsiella pneumonia* Isolated from Endotracheal Tubes of Patients in Loghman Hospital, Tehran, Iran, 2013.
16. Antibacterial effect of Citrus aurantium on *Enterococcus faecalis* and *Klebsiella pneumoniae* isolated from urinary tract infection, 2013.
17. The Contribution of Efflux Pumps, Porins and  $\beta$ -Lactamases to Multi-drug Resistance in Clinical Isolates of *Klebsiella pneumonia*.

18. Detection of Antibiotic Resistance Genes among *Pseudomonas aeruginosa* Strains Isolated from Burnt Patients in Iran
19. Identification of methicillin-resistant *Staphylococcus aureus* strains by PCR method and their determination of antibiotic resistance pattern.
20. Evaluation of Antibacterial Effects of Oleo European and Zataria multiflora Boiss Extracts on IMP-type Metallo-Beta-Lactamase-Producing *Pseudomonas aeruginosa*, 2014.
21. Evaluation of antibacterial effect of cinnamon extract on *Helicobacter pylori* isolated from dyspeptic patients, 2013.
22. Evaluation of the Prevalence of Infection with *Mycoplasma genitalium* in Spontaneous Abortion, Referred to Shahid Beheshti Medical Centers by PCR Method in 2013.
23. Prevalence and Associated Factors for *Ureplasma urealyticum* among Abortion Cases Referred to Medical Center of Tehran by PCR in 2012.

## PAPERS

1. Bahareh Hajikhani, Mehdi Goudarzi, Sareh Kakavandi, Sana Amini, Samira Zamani, Alex van Belkum, Hossein Goudarzi, **Masoud Dadashi**. The global prevalence of fusidic acid resistance in clinical isolates of *Staphylococcus aureus*: a systematic review and meta-analysis. *Antimicrobial Resistance & Infection Control*. 2021; 10 (1), 1-14.
2. Mohammad Bagheri, Ali Pormohammad, Fatemeh Fardsanei, Ali Yadegari, Maniya Arshadi, Behnaz Deihim, Bahareh Hajikhani, Ray J Turner, Farima Khalili, Seyyed Mohammad Javad Mousavi, **Masoud Dadashi**, Mehdi Goudarzi, Hossein Dabiri, Hossein Goudarzi, Mehdi Mirsaiedi, Mohammad Javad Nasiri. Diagnostic Accuracy of Pyrazinamide Susceptibility Testing in *Mycobacterium tuberculosis*: A Systematic Review with Meta-Analysis. *Microbial Drug Resistance*. 2021.
3. Mohammad Javad Nasiri, Fatemeh Fardsanei, Mania Arshadi, Behnaz Deihim, Farima Khalili, **Masoud Dadashi**, Mehdi Goudarzi, Mehdi Mirsaiedi. Performance of Wayne assay for detection of

- pyrazinamide resistance in *Mycobacterium tuberculosis*: a meta-analysis study. *New Microbes and New Infections*. 2021; 42.
4. **Masoud Dadashi**, Saeedeh Khaleghnejad, Parisa Abedi Elkhichi, Mehdi Goudarzi, Hossein Goudarzi, Afsoon Taghavi, Maryam Vaezjalali, Bahareh Hajikhani. COVID-19 and influenza Co-infection: a systematic review and meta-analysis. *Frontiers in medicine*. 2021; 8, 971.
  5. Bahareh Hajikhani, Mohammad Javad Nasiri, Sareh Sadat Hosseini, Farima Khalili, Mohammadmahdi Karimi-Yazdi, Ali Hematian, Neda Yousefi Nojookambari, Mehdi Goudarzi, **Masoud Dadashi**, Mehdi Mirsaedi. Clofazimine susceptibility testing of *Mycobacterium avium* complex and *Mycobacterium abscessus*: A meta-analysis study. *Journal of Global Antimicrobial Resistance*. 2021.
  6. Farhad Bahraminia, Taher Azimi, Moein Zangiabadian, Mohammad Javad Nasiri, Mehdi Goudarzi, **Masoud Dadashi**, Abbas Ali Imani Fooladi. Rifampicin-resistant tuberculosis in Iran: A systematic review and meta-analysis. *Iranian Journal of Basic Medical Sciences*. 2021; 24 (6), 720.
  7. Malihe Soltani, Bahareh Hajikhani, Samira Zamani, Mehrdad Haghighi, Ali Hashemi, Mohammad Javad Nasiri, **Masoud Dadashi**, Behzad Pourhossein, Mehdi Goudarzi. Molecular characterization of *Staphylococcus aureus* strains isolated from hospitalized patients based on coagulase gene polymorphism analysis: High frequency of vancomycin-intermediate *S. aureus* and the emergence of coagulase type II in Iran. *Gene Reports*. 2021; 23.
  8. **Masoud Dadashi**, Bahareh Hajikhani, Ebrahim Faghihloo, Parviz Owlia, Somayeh Yaslianifard, Mehdi Goudarzi, Mohammad J Nasiri, Fatemeh Fallah. Proliferative effect of FadA recombinant protein from *Fusobacterium nucleatum* on SW480 colorectal cancer cell line. *Infectious Disorders-Drug Targets*. 2021; 21 (4), 623-628.
  9. Malihe Soltani, Bahareh Hajikhani, Samira Zamani, Mehrdad Haghighi, Ali Hashemi, Mohammad Javad Nasiri, **Masoud Dadashi**, Behzad Pourhossein, Mehdi Goudarzi. Corrigendum to “Molecular characterization of *Staphylococcus aureus* strains isolated from hospitalized patients based on coagulase gene polymorphism analysis: High frequency of Vancomycin-intermediate *S. aureus* and the emergence of coagulase type II in Iran”. *Gene Reports*. 2021.
  10. Bahareh Hajikhani, Mohammad Javad Nasiri, Brian C Adkinson, Taher Azimi, Farima Khalili, Mehdi Goudarzi, **Masoud Dadashi**, Mukunthan Murthi, Mehdi Mirsaedi. Comparison of Rifabutin-based versus Rifampin-Based Regimens for the Treatment of *Mycobacterium avium* Complex: A meta-analysis study. *Frontiers in Pharmacology*. 2021; 12.
  11. **Masoud Dadashi**, Parastoo Sharifian, Nazila Bostanshirin, Bahareh Hajikhani, Narjess Bostanghadiri, Nafiseh Khosravi-Dehaghi, Alex Van Belkum, Davood Darban-Sarokhalil. The Global Prevalence of Daptomycin, Tigecycline, and Linezolid-Resistant *Enterococcus faecalis* and

- Enterococcus faecium Strains From Human Clinical Samples: A Systematic Review and Meta-Analysis. *Frontiers in medicine*. 2021; 1544.
12. Abbas Yadegar Mona Ghazi, Hossein Goudarzi, **Masoud Dadashi**, Donya Taghizadeh Maleki, Parisa Abedi Ilkhichi, Mehdi Goudarzi, Aghil Bahramian. Antibiotic Resistance and RAPD-PCR Genotyping of Pseudomonas Aeruginosa Clinical Strains Isolated from Intensive Care Unit Patients. *Novelty in Biomedicine*. 2021; 9 (2), 52-57.
  13. **Masoud Dadashi\*** Mona Ghazi, Hossein Goudarzi, Mehdi Goudarzi, Ebrahim Faghihloo, Maryam Zakeri, Ayda Amini, Farnaz Dayyani. Prevalence of Epstein–Barr virus, Human Papillomavirus and Porphyromonas Gingivalis in Oral Cancer. *Novelty in Biomedicine*. 2021; 9 (2), 46-51.
  14. Shadi Aghamohammad, Maryam Nouri, Fatemeh Ashrafi, Mohtaram Sadat Kashi, Mehrdad Gholami, **Masoud Dadashi**, Hossein Dabiri. Investigation of Antimicrobial Susceptibilities Among Bacteria Isolated from Blood Cultures in Hospitalized Patients, Tehran, Iran. 2021.
  15. Parnian Jamshidi, Bahareh Hajikhani, Mehdi Mirsaedi, Hassan Vahidnezhad, **Masoud Dadashi**, Mohammad Javad Nasiri. Skin manifestations in COVID-19 patients: Are they indicators for disease severity? A systematic review. *Frontiers in medicine*. 2021; 8, 15.
  16. Zahra Tayebi, Maryam Fazeli, Ali Hashemi, Saeed Abdi, **Masoud Dadashi**, Mohammad Javad Nasiri, Mehdi Goudarzi. Molecular characterization of invasive Staphylococcus aureus strains isolated from patients with diabetes in Iran: USA300 emerges as the major type. *Infection, Genetics and Evolution*. 2021; 87.
  17. Niloofar Ghomimaghsad, Somayeh Yaslianifard, Mohammad Mohammadzadeh, **Masoud Dadashi**, Mohammad Noorisepehr. Contamination of Water Sources of Karaj Hospitals with Legionella pneumophila and Campylobacter jejuni. *International Journal of Enteric Pathogens*. 2020; 8 (4), 142-146.
  18. Masoumeh Navidinia, Anis Mohammadi, Reza Arjmand, **Masoud Dadashi**, Mehdi Goudarzi. Molecular typing, biofilm formation, and analysis of adhesion factors in Staphylococcus aureus strains isolated from urinary tract infections. *Gene Reports*. 2020.
  19. Mehdi Goudarzi, Masoumeh Navidinia, **Masoud Dadashi**, Ali Hashemi, Ramin Pouriran. First report of methicillin-resistant Staphylococcus aureus carrying the mecC gene in human samples from Iran: prevalence and molecular characteristics. *New Microbes and New Infections*. 2020.
  20. **Masoud Dadashi**, Bahareh Hajikhani, Mona Ghazi, Shahrooz Yazdani, Mehdi Goudarzi, Mohammad Javad Nasiri, Shervin Shokouhi, Parviz Owlia, Somayeh Yaslianifard. The global prevalence of Chlamydia pneumoniae, Helicobacter pylori, Cytomegalovirus and Herpes simplex

virus in patients with coronary artery disease: A systematic review and meta-analysis. *Microbial Pathogenesis*. 2020.

21. Mahshid Safavi, Nazila Bostanshirin, Bahareh Hajikhani, Somayeh Yaslianifard, Alex van Belkum, Mehdi Goudarzi, Ali Hashemi, Davood Darban-Sarokhalil, **Masoud Dadashi**. Global genotype distribution of human clinical isolates of New Delhi metallo- $\beta$ -lactamase-producing *Klebsiella pneumoniae*; A systematic review. *Journal of Global Antimicrobial Resistance*. 2020.
22. Anis Mohammadi, Mehdi Goudarzi, **Masoud Dadashi**, Malihe Soltani, Hossein Goudarzi, Bahareh Hajikhani. Molecular Detection of Genes Involved in Biofilm Formation in *Staphylococcus aureus* Strains Isolates: Evidence From Shahid Motahari Hospital in Tehran, *Jundishapur Journal of Microbiology*. 2020; 13 (7).
23. Zahra Tayebi, Hossein Goudarzi, **Masoud Dadashi**, Mehdi Goudarzi. Genotype distribution of methicillin-susceptible *Staphylococcus aureus* clinical isolates in Iran: high multiresistant clonal complex 8, *BMC Research Note*. 2020; 13(1), 1.
24. Aref Shariati, **Masoud Dadashi**, Zahra Chegini, Alex van Belkum, Mehdi Mirzaii, Seyed Sajjad Khoramrooz, Davood Darban-Sarokhalil. The global prevalence of Daptomycin, Tigecycline, Quinupristin/Dalfopristin, and Linezolid-resistant *Staphylococcus aureus* and coagulase-negative staphylococci, *Antimicrobial Resistance & Infection Control*. 2020; 9, 1-6.
25. Bahareh Hajikhani, Tess Calcagno, Mohammad Javad Nasiri, Parnian Jamshidi, **Masoud Dadashi**, Mehdi Goudarzi, Adrien A Eshraghi, Mehdi Mirsaeidi. Olfactory and gustatory dysfunction in COVID-19 patients: A meta-analysis study, *Physiological reports*. 2020; 8(18), e14578.
26. Aref Shariati, **Masoud Dadashi**, Majid Taati Moghadam, Alex van Belkum, Somayeh Yaslianifard, Davood Darban-Sarokhalil. Global prevalence and distribution of vancomycin resistant, vancomycin intermediate and heterogeneously vancomycin intermediate *Staphylococcus aureus* clinical isolates, *scientific reports*. 2020; 10(1), 1-16.
27. **Masoud Dadashi**, Bahareh Hajikhani, Ebrahim Faghihloo, Parviz Owlia, Somayeh Yaslianifard, Mehdi Goudarzi, Mohammad Javad Nasiri, Fatemeh Fallah. Proliferative Effect of FadA

Recombinant Protein from *Fusobacterium nucleatum* on SW480 Colorectal Cancer Cell Line. *Infectious Disorders Drug Targets*. 2020.

28. Mehdi Goudarzi, Zahra Tayebi, **Masoud Dadashi**, Mirmohammad Miri, Anahita Amirpour, Maryam Fazeli. Characteristics of community-acquired methicillin-resistant *Staphylococcus aureus* associated with wound infections in Tehran, Iran. *Gene Reports*. 2020.
29. Mehdi Goudarzi, Masome Razeghi, Ali Hashemi, Ramin Pouriran, **Masoud Dadashi**, Zahra Tayebi. Genetic analysis of toxic shock syndrome toxin (TST) positive *Staphylococcus aureus* strains isolated from wound infections in Tehran hospitals, Iran. *Gene Reports*. 2020.
30. Ali Pormohammad, Kobra Mehdinejadani, Pourya Gholizadeh, Mohammad Javad Nasiri, Naser Mohtavinejad, **Masoud Dadashi**, Samira Karimaei, Hossein Safari, Taher Azimi. Global prevalence of colistin resistance in clinical isolates of *Acinetobacter baumannii*: A systematic review and meta-analysis. *Microbial Pathogenesis*. 2020; 139.
31. **Masoud Dadashi**, Bahareh Hajikhani, Somayeh Yaslianifard, Mehdi Goudarzi, Parviz Owlia, Mohammad Javad Nasiri, Shervin Shokouhi, Mahmood Bakhtiari, Fatemeh Sameni. COVID-19 and Skin manifestations: An overview of case reports/case series and meta-analysis of the prevalence studies. *Frontiers in Medicine*. 2020; 7, 651.
32. Mehdi Goudarzi, Nobumichi Kobayashi, **Masoud Dadashi**, Roman Pantůček, Mohammad Javad Nasiri, Maryam Fazeli, Ramin Pouriran, Hossein Goudarzi, Mirmohammad Miri, Anahita Amirpour, Sima Sadat Seyedjavadi. Prevalence, Genetic Diversity, and Temporary Shifts of Inducible Clindamycin Resistance *Staphylococcus aureus* Clones in Tehran, Iran. *Frontiers in Microbiology*. 2020; 11.
33. **Masoud Dadashi**, Taher Azimi, Ebrahim Faghihloo. Global study of viral myocarditis: A systematic review and meta-analysis. *Journal of Acute Disease*. 2020; 9(1), 1.
34. **Masoud Dadashi**, Somayyeh Yaslianifard, Bahareh Hajikhani, Kouros Kabir, Parviz Owlia, Mehdi Goudarzi, Mojdeh Hakemivala, Davood Darban-Sarokhalil. Frequency Distribution, Genotypes and the most Prevalent Sequence Types of New Delhi Metallo-beta-lactamase-Producing *Escherichia coli* among Clinical Isolates around the World; A Review, *Journal of global antimicrobial resistance*, 2019. doi: 10.1016/j.jgar.2019.06.008.
35. Mehdi Goudarzi, Masome Razeghi, **Masoud Dadashi**, Mirmohammad Miri, Ali Hashemi, Anahita Amirpour, Mohammad Javad Nasiri, Maryam Fazeli. Distribution of SCCmec types, tetracycline and aminoglycoside resistance genes in hospital-associated methicillin-resistant *Staphylococcus aureus* strains, *Gene Reports* 16 (2019) 100454.
36. **Masoud Dadashi**, Bahareh Hajikhani, Davood Darban-Sarokhalil, Alex van Belkum, Mehdi Goudarzi. Mupirocin Resistance in *Staphylococcus aureus*: A Systematic Review and Meta-Analysis, *Journal of Global Antimicrobial Resistance*. 2019, doi: 10.1016/j.jgar.2019.07.032.

37. Sedigheh Rafiei Tabatabaei, Ahmad Reza Shamshiri, Mohammad Javad Nasiri, Daniel M Weinberger, **Masoud Dadashi**, Abdollah Karimi. Pneumococcal meningitis in Iran: a systematic review and meta-analysis, *Journal of Acute Disease*. 2019; 8(3), 99.
38. Mehdi Goudarzi, Maryam Fazeli, Gita Eslami, Ramin Pouriran, Bahareh Hajikhani, **Masoud Dadashi**. Genetic Diversity Analysis of Methicillin-resistant *Staphylococcus aureus* Strains Isolated from Intensive Care Unit in Iran, *Oman medical journal*. 2019; 34 (2), 118.
39. **M Dadashi**, H Goudarzi, P Owlia, E Faghihloo\*. Prevalence of human respiratory syncytial virus in Iran: a systematic review and meta-analysis. *Future Virology*, 2018; 13(1), 61–72.
40. Roshani M, Goudarzi H, Sabzehali F, Erfanimanesh S, **Dadashi M**, et al. The First Report of Extended-Spectrum  $\beta$ -Lactamase (ESBL) Genes in an *Escherichia coli* Isolate from a One-Month-Old Infant with Acute Lymphoblastic Leukemia (ALL) in Iran, *Arch Clin Infect Dis*. 2017 ; 12(4):e57592.
41. A Salami Chirani, M Ghazi, M. Goudarzi, **M Dadashi**, B Hajikhani. A survey on chimeric UreB229-561-HpaA protein targeting *Helicobacter pylori*: Computational and in vitro urease activity valuation. *Comput Biol Chem*. 2018; 76:42-52.
42. P Asadolahi, N Farahani, M Mirzaii, **M Dadashi**, D Darban-Sarokhalil\*. Distribution of the most prevalent Spa types among clinical isolates of methicillin-resistant and -susceptible *Staphylococcus aureus* around the world: A review. *Front. Microbiol*. 2018; doi: 10.3389/fmicb.2018.00163.
43. **Dadashi M**, Eslami G, Taghavi A, Goudarzi H, Hajikhani B, et al. Is *Propionibacterium acnes* a Causative Agent in Benign Prostate Hyperplasia and Prostate Cancer?, *Arch Clin Infect Dis*. 2018 ; 13(3):e58947.
44. **M Dadashi\***, MJ Nasiri, F Fallah, P Owlia, B Hajikhani, M Emameini. Methicillin-resistant *Staphylococcus aureus* (MRSA) in Iran: A systematic review and meta-analysis. *J Glob Antimicrob Resist*. 2018; 12:96-103.
45. Razavi S, **Dadashi M**, Pormohammad A, Khoramrooz S S, Mirzaii M, et al. Methicillin-Resistant *Staphylococcus epidermidis* in Iran: A Systematic Review and Meta-Analysis, *Arch Clin Infect Dis*. 2018 ; 13(4):e58410.
46. **M Dadashi\***, F Fallah, A Hshemi, B Hajikhani. Prevalence of blaNDM-1-producing *Klebsiella pneumoniae* in Asia: A systematic review and meta-analysis, *Des Anti Infectiuex*. 2017; 19 (2): 58-65.
47. **Dadashi M**, Eslami G, Faghihloo E, Pourmohammad A, Hosseini J, et al. Detection of Human Papilloma Virus Type 16 in Epithelial Ovarian Tumors Samples, *Arch Clin Infect Dis*. 2017 ; 12(1):e39666.



48. Najmeh Ardeshtiri, Mohtaram Nasrollahi, Hossein Goudarzi, Mehdi Goudarzi, Zohreh Ghalavand, **Masoud Dadashi**. The prevalence of Integron 1, 2 and 3 classes in *Acinetobacter baumannii* clinical isolates from Sari Hospitals, Iran, *Research in Medicine*. 2017; 41 (3), 217-225.
49. A Hasani\*, A Purmohammad, MA Rezaee, **M Dadashi**. Integron-mediated multidrug and quinolone resistance in extended- spectrum  $\beta$ -lactamase-producing *Escherichia coli* and *Klebsiella pneumoniae*, *Archives of Pediatric Infectious Diseases*. 2017; 5(2): e36616.
50. **M Dadashi\***, M Vaezjalali, F Fallah, H Goudarzi, MJ Nasiri, P Owlia. Epidemiology of Human Papillomavirus (HPV) Infection among Iranian Women Identified with Cervical Infections: A Systematic Review and Meta-Analysis of National Data, *Infection, Epidemiology and Medicine*. 2017; 3(2): 68-72.
51. MJ Nasiri\*, AAI Fooladi, MM Feizabadi, **M Dadashi**, H Dabiri. Primary Ethambutol Resistance among Iranian Pulmonary Tuberculosis Patients: A Systematic Review, *Therapeutic advances in infectious disease*. 2016; 3(5):133-138.
52. Y Saei, **M Dadashi**, G Eslami\*, H Goudarzi, F Fallah. Evaluation of Antimicrobial Activity of Cuminum Cyminum Essential oil and Extract against bacterial strains isolated from patients with symptomatic urinary tract infection, *Novelty in Biomedicine*. 2016; 4(4): 147-152.
53. **M Dadashi**, G Eslami\*, Z Ghalavand, H Goudarzi, F Fallah, P Owlia. Prevalence of *Chlamydia trachomatis* and Mycoplasma genitalium in Patients with Benign and Malignant Ovarian Cancer by Nested PCR Method, *Novelty in Biomedicine*. 2016; 1: 18-23.
54. **M Dadashi**, A Hashemi, \* G Eslami, F Fallah, H Goudarzi, S Erfanimesh, A Taherpour. Evaluation of antibacterial effect of zataria multiflora boiss extracts on ESBL –producing *Klebsiella pneumoniae* strain, *Avicenna Journal of Phytomedicine*. 2016; 6(3): 336–343.
55. M Emaneini, F Hosseinkhani, F Jabalameli, MJ Nasiri, **M Dadashi**, R Beigverdi\*. Prevalence of vancomycin-resistant Enterococcus in Iran: a systematic review and meta-analysis, *European Journal of Clinical Microbiology & Infectious Diseases*. 2016; 35(9):1387-92.
56. A Hashemi\*, F Fallah, S Erfanimesh, A Salimi Chirani, **M Dadashi**. Detection of Antibiotic Resistance Genes among *Pseudomonas aeruginosa* Strains Isolated from Burn Patients in Iran, *British Microbiology Research Journal*. 2016; 12(4): 1-6.
57. G Eslami, A Hashemi, MM K.Yazdi, M E.Benvidi\*, F Fallah, and **M Dadashi**. Antibacterial Effects of Zataria multiflora, Ziziphus, Chamomile and Myrtus communis Methanolic Extracts on IMP-Type Metallo-Beta-Lactamase-Producing *Pseudomonas aeruginosa*, *Journal of Arch Clin Infect Dis*. 2016; 11(1): e32413.
58. **M Dadashi\***, G Eslami, H Goudarzi, A Hashemi, F Fallah, H Dabiri, S Taheri, N Ardeshtiri. Antibacterial Effects of Citrus aurantium on Bacteria Isolated from Urinary Tract Infection, *Research in Molecular Medicine*. 2015; 3(4): 47-50.

59. **M Dadashi\***, H Goudarzi, F Fallah, H Dabiri, A Hashemi, MJ Nasiri. Evaluation of Antibacterial Effects of Cinnamon Extract and Essence on Bacteria Isolated From Patients with Urinary Tract Infection, *International Journal of Molecular and Clinical Microbiology*. 2015; 5(1): 523-527.
60. S Armin, F Fareghi, F Fallah, **M Dadashi**, B Nikmanesh and Z Ghalavand\*. Prevalence of hlg and pvl Genes in Methicillin Resistant *Staphylococcus aureus*(MRSA) Isolated from Health Care Staff in Mofid Children Hospital, Tehran, Iran, *Journal of Pure and Applied Microbiology*. 2015; 9(2): 1001-1005.
61. **M Dadashi**, G Eslami\*, MA Kashani, H Goudarzi, F Fallah, S Taheri. Evaluation of Antibacterial Effect of Green Tea Extract on Bacteria Isolated from Patients With Vaginal Infection, *Iranian Journal of Public Health*. 2014; 5(2): 537-542.
62. **Masoud Dadashi**, Gita Eslami, Hossein Goudarzi, Fatemeh Fallah, Soudabeh Taheri, Ali Hashemi. Prevalence of Bacteria in Patients with Corneal Infection, *Iranian Journal of Public Health*. 2014; 43 (2), 226.
63. **Masoud Dadashi**, Gita Eslami, Hossein Goudarzi, Fatemeh Fallah, Ali Hashemi, Soudabeh Taheri, Zohreh Ghalavand. Antibacterial Activity of Olea Europaea and Chamaemelum Nobile Extracts on Imp-Type Metallo-Beta-Lactamase-Producing Pseudomonas Aeruginosa, *Iranian Journal of Public Health*. 2014; 43 (2), 298.
64. **Masoud Dadashi**, Gita Eslami, Faezeh Ranjbar, Hossein Goudarzi, Fatemeh Fallah, Soudabeh Taheri, Majid Ayatollahi. Evaluation of Antimicrobial Activity of Green Tea Extract on Bacteria Isolated from Dental Plaque, *Iranian Journal of Public Health*. 2014; 43 (2), 308.
65. G Eslami, F Fallah, S Taheri, M Navidinia, H Dabiri, **M Dadashi\***, Z Zahirnia. Evaluation of antibacterial effect of cinnamon extract on *Helicobacter pylori* isolated from dyspeptic patients, *Research in Medicine*. 2013; 37(2): 85-89.

## BOOKS

- Overview of COVID-19; prevention & treatment-2021.
- COVID-19; clinical aspects of prevention and treatment-2021.
- Clinical laboratory; from sampling to diagnosis-2021.
- Basics and application of microscopes-2021.
- Diagnostic bacteriology-2020.
- Cancer and Bacteria (in persian)-2020.
- Antibiotics (2) (in persian)-2020.
- Antibiotics (1) (in persian)-2019.

- From Microbiomes to CRISPR by Pascale Cossart (in persian)-2019.
- Primer designing in PCR. (in persian)-2019.
- Topley and Wilson (in persian)-2015.

## PROFESSIONAL MEMBERSHIPS

- **Peer reviewer** of following international journals
  1. International Journal of Molecular and Clinical Microbiology
  2. Journal of Shahid Beheshti University of Medical Sciences
  3. Journal of Tabriz University of Medical Sciences
  4. Journal of Gene, Cell and Tissue
  5. Tabari Journal of Preventive Medicine
  6. School of Medicine Students Journal
  7. American Journal of Infection Control
  8. Archives of Clinical Infectious Diseases
  9. International Journal of Medical Microbiology
  10. Infection Epidemiology and Microbiology
- Membership in the Quran and Etrat Center

## EXECUTIVE EXPERIENCES

1. **Fellowship-** Assessment and Evaluation in Medical Sciences, 2021.
2. Member of the Scientific Committee of the Food and Drug Administration, Alborz University of Medical Sciences, 2020 till now.
3. Member of the Research Council of the Medical School, Alborz University of Medical Sciences, 2020.
4. Head of Laboratories Department of Food and Drug Administration of Alborz Province. 2020 till now.
5. Representative of the connection between education and industry, Alborz University of Medical Sciences.
6. Member of the technical committee in incompatibility of cosmetic products, Alborz University of Medical Sciences.
7. Member of the Research Committee of the Food and Drug Administration in Alborz University of Medical Sciences.
8. Intellectual Property Representative in Alborz University of Medical Sciences.

9. Scientific committee member of 20<sup>th</sup> International Congress of Microbiology, Kerman, Iran-2019
10. Executive Secretary of 1<sup>st</sup> National Iranian Symposium of Bacterial Infections and Future Challenges, Karaj, Iran-2019
11. Executive Secretary assistant of 18<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran-2017
12. Chief Resident in Department of Microbiology, Shahid Beheshti University of Medical Sciences, Tehran, Iran
13. Member of SMSJ editorial board
14. Panel Chairman in section of top speeches in 3<sup>rd</sup> international Iranian congress of bacteriology, Tehran, Iran-2015
15. Member of Tabari Journal of Preventive Medicine editorial board
16. Reviewer in 2<sup>nd</sup> and 3<sup>rd</sup> international Iranian congress of bacteriology, Tehran, Iran-2013 and 2015
17. Executive and committee member of 17<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran-2016
18. Executive and committee member of 16<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran-2015
19. Executive and committee member of 3<sup>rd</sup> international Iranian congress of bacteriology, Tehran, Iran-2015
20. Executive and committee member of 15<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran-2014
21. Executive and committee member of 2<sup>nd</sup> international Iranian congress of bacteriology, Tehran, Iran-2015
22. Executive and committee member of 14<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran-2013
23. Executive and committee member Brucellosis National Congress, Tehran, Iran-2013

## TEACHING EXPERIENCES

1. Teaching for Dentistry students in Alborz University of Medical Sciences
2. Teaching for Laboratory Sciences students in Alborz University of Medical Sciences
3. Teaching for M.Sc. students of Microbiology in Alborz University of Medical Sciences
4. Teaching for Operation Room Technician students in Alborz University of Medical Sciences
5. Teaching for Medical Students in Shahid Beheshti University of Medical Sciences.
6. Teaching for Residents in Shahed University of Medical Sciences.
7. Teaching for Msc Student in Shahed University of Medical Sciences.
8. Teaching for Basic Sciences Student in Islamic Azad University of Lahijan Branch.

## REFEREES

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- ❖ Prof. Fatemeh Fallah  
Full Professor of Medical Microbiology Department, Shahid Beheshti University of Medical Sciences and Health Services, Tehran, I.R.Iran  
([fafallah@sbmu.ac.ir](mailto:fafallah@sbmu.ac.ir))
  
- ❖ Prof. Hossein Goudarzi  
Full Professor of Medical Microbiology Department, Shahid Beheshti University of Medical Sciences and Health Services, Tehran, I.R.Iran  
([hgod500@yahoo.com](mailto:hgod500@yahoo.com))
  
- ❖ Prof. Parviz Owlia  
Full Professor of Medical Microbiology Department, Shahed University of Medical Sciences, Tehran, I.R.Iran  
([powlia@gmail.com](mailto:powlia@gmail.com))
  
- ❖ Dr. Hossein Dabiri  
Associate Professor of Medical Microbiology Department, Shahid Beheshti University of Medical Sciences and Health Services, Tehran, I.R.Iran  
([hodabiri@hotmail.com](mailto:hodabiri@hotmail.com))
  
- ❖ Prof. Gholamreza Irajian  
Full Professor of Medical Microbiology Department, Iran University of Medical Sciences, Tehran, I.R.Iran  
([irajian.gh@iums.ac.ir](mailto:irajian.gh@iums.ac.ir))