

Faranak Rezaei



Personal Information

Date of Birth: July 26, 1980
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Education

Tehran University of Medical Sciences
PhD in Medical Bacteriology
Research Supervisor: Dr. Mohammad Mehdi Feizabadi
2011-2016

Isfahan University of Medical Sciences
M.Sc. in Medical Microbiology
Research Supervisor: Dr. Jamshid Faghri
2004 –2007

Thesis Title

Designing and application of High Resolution Melting Curve Analysis for detection of resistant mutants among Mycobacterium tuberculosis isolates and comparison of results with bacteriology methods (PhD in Medical Bacteriology)

Prevalence of Porphyromonas gingivalis and Bacteroides forsythus in Chronic periodontitis by Multiplex PCR (MS.c in Medical Microbiology)

Publications

1. Moghim SH., Chalabi M., Moghareh Abed A., **Rezaei F.**, Tamizifar H. Prevalence of Epstein-Bar type 1 in patient with chronic Periodontitis by Nested-PCR. Pakistan Journal of biological sciences. 2007; 10(24): 4547-4550. (**Pub Med, Impact factor:0.7**)
2. Faghri J., Moghim SH., Moghareh Abed A., **Rezaei F***, Chalabi M. Prevalence of *Porphyromonas gingivalis* and *Bacteroides forsythus* in chronic Periodontitis by multiplex PCR. Pakistan Journal of biological

sciences. 2007; 10(22): 4123-4127. (**Pub Med, Impact factor:0.7**)

Publications...

3. M. Chalabi, **Rezaie F**, S. Moghim, A. Mogharehabed, M. Rezaei, B. Mehraban. Periodontopathic bacteria and herpesviruses in chronic periodontitis. *Molecular Oral Microbiology*. 2010; 25(3): 236-240. (**ISI, Impact factor: 3.06**)

4. Maryam Chalabi, Sharareh Moghim, Ahamad Mogharehabed, Farid Najafi, **Faranak Rezaie**. EBV and CMV in chronic periodontitis: a prevalence study. *Arch Virol* (2008) 153:1917–1919. (**ISI, Impact factor: 2.25**)

5. Mozghan Azadpour, Younes Soleimani, **Faranak Rezaie**, Elnaz Nikanpour, Hossein Mahmoudvand, Sareh jahanbakhsh. Prevalence of qnr Genes and Antibiotic Susceptibility Patterns among Clinical Isolates of *Klebsiella Pneumoniae* in West of Iran. *J Bacteriol Parasitol* 2014. Volume 5 • Issue 5 • 1000202.(**Pub Med Impact factor:0.7**)

6. Mohammad Javad Nasiri, **Faranak Rezaei**, Samin Zamani, Davod Darban- sarokhalil, Abbas Ali Imani Fooladi, Hasan Shojaei, Mohammad Mehdi Feizabadi. Drug resistance pattern of *Mycobacterium tuberculosis* isolates from patients of five provinces of Iran. *Asian Pacific Journal of Tropical Medicine* (2014)193-196. (**ISI, Impact factor: 0.8**)

7. Kazemian H, Haeili M, Kardan Yamchi J, **Rezaei F**, Gizaw Feyisa S, Zahednamazi F, Mohajeri P, Zaker Bostanabd S, Hashemi Shahraki A, Imani Fooladi AA, Feizabadi MM. Antimycobacterial activity of linezolid against multidrug-resistant and extensively drug-resistant strains of *Mycobacterium tuberculosis* in Iran. *Int J Antimicrob Agents*. 2015 Jun; 45(6):668-70. (**ISI, Impact factor: 4.09**)

8. **Faranak Rezaei**, Parviz Mohajeri, Mehri Haeili, Abdolrazagh Hashemi shahraki, Abbas Ali Imani Fooladi, Fatemeh Zahednamzi and Mohammad Mehdi Feizabadi, Frequency of mutational changes in the embB among the ethambutol resistant strains of *Mycobacterium tuberculosis* in Iran. *The Journal of Infection in Developing Countries*.2016. 10 (4), pp. 363-368 (**Pub Med, Impact factor: 1.13**)

9. **Faranak Rezaei**, Mehri Haeili, Abbasali Imani Fooladi, Gholam Ali Azari Mohammad Mehdi Feizabadi Screening for Streptomycin Resistance Conferring Mutations in *Mycobacterium tuberculosis* Isolates from Iran. J of chemotherapy.2016. 29 (1), pp. 14-18 (**ISI, Impact factor: 1.33**)

10. Azadpour, M., Soleimani, Y., **Rezaie, F.** and Rezaeifar, M. Antibiotic susceptibility pattern and identification of quinolone-resistant strains of *Klebsiella pneumonia* clinical specimens from Khorramabad, Iran. Tropical Biomedicine. 2017 34(2): 412–418 .(**ISI,,impact factor:0/6**)

11. Leila Masoori, Shaghayegh Yazdani, **Faranak Rezaei***, Mansour Amrae. Phytotherapy for *Streptococcus viridans*. Journal of Pharmaceutical Sciences and Research. 2017 9(7). (**Scopus**)

12. Nahid Rezaei , **Faranak Rezaei*** Shaghayegh Yazdani. Phytotherapy for *Streptococcus mitis*. Journal of Pharmaceutical Sciences and Research. 2017 9(7). (**Scopus**)

13. Rezaei Nahid ,Leila Masoor, **Rezei Faranak***, Shahsavari Somayeh. Phytotherapy for *Enterococcus faecalis*. International Journal of Advanced Biotechnology and Research.2017. 8(3) (**ISI**)

14. Delfani Somayeh, **Rezei Faranak***, Shahsavari Somayeh. Phytotherapy for *Streptococcus sanguis*. International Journal of Advanced Biotechnology and Research.2017. 8(3) (**ISI**)

15. **Faranak REZAEI**, Mehri HAEILI, Abbasali Imani FOOLADI, Mohammad Mehdi FEIZABADI. High Resolution Melting Curve Analysis for Rapid Detection of Streptomycin and Ethambutol Resistance in Mycobacterium tuberculosis. MAEDICA – a Journal of Clinical Medicine .2017; 12(4): 246-257 (**Pub Med,)**

16. Nahid Rezaei, **Faranak Rezaei*** .Anti E.coli activity of herbal medicines: a Systematic Literature Review. Herbal medicine Journal 2017

17. Pourhajibagher, M., Kazemian, H., Chiniforush, N., (...), **Rezaei, F*.,** Bahador, A .Exploring different photosensitizers to optimize elimination of planktonic and biofilm forms of Enterococcus faecalis from infected root canal during antimicrobial photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 24, pp.2019. 206-211. (**Pub Med, Impact factor: 2.8**)

18. Zeinab Babaie, Somayeh Delfani, Faranak Rezaei, Fatemeh Norolahi,

Somayeh Mahdian, et al. Molecular Detection of Carbapenem Resistance in Acinetobacter Baumannii Isolated From Patients in Khorramabad City, Iran. Infectious disorders drug target 2019. (PubMed, , Impact factor:1.01)

19. Pegah Shakib, Zeinab Babaie Choolandaimy, Faranak Rezaie, Mahmood Bahmani, Somayeh Delfani .Systematic review and meta-analysis of carbapenem-resistance of Acinetobacter baumannii in Iran. Infectious disorders drug target 2019. (PubMed, , Impact factor:1.01)

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Presentations

1. Moghim SH, Moghareh Abed A, Rezaei F, Chalabi M. Prevalence of Actinobacillus actinomycetemcomitans in chronic Periodontitis by PCR. 1th Iranian Congress of clinical microbiology. 1386. (poster presentation)

2. Faghri J, Moghim SH, Moghareh Abed A, Chalabi M, **Rezaei F**. Prevalence of Porphyromonas gingivalis in chronic Periodontitis by multiplex PCR. 1 th Iranian Congress of clinical microbiology. 1386. (poster presentation)

3. Chalabi M, **Rezaei F**, Najafi F, Moghareh Abed A, Moghim SH Relationship between Porphyromonas gingivalis and herpesviruses in chronic Periodontitis. 9th Iranian Congress of microbiology. 1386. (poster presentation)

4. **Rezaei F**, Chalabi M, Faghri J, Moghim SH, Moghareh Abed A. Prevalence of Actinobacillus actinomycetemcomitans, Bacteroides forsythous and Porphyromonas gingivalis in chronic Periodontitis by multiplex PCR 9th Iranian Congress of microbiology. 1386. (poster presentation)

5. Chalabi M, Najafi F, Moghim SH, Moghareh Abed A, **Rezaei F**. Prevalence of herpesviruses in chronic Periodontitis. 2 th Iranian Congress of clinical microbiology .1387. (poster presentation)

6. Faghri J, **Rezaei F**, Chalabi M, Moghim SH, Moghareh Abed A, Rezaei N. Relationship between Bacteroides forsythous and herpesviruses in chronic Periodontitis. 2 th Iranian Congress of clinical microbiology .1387. (poster presentation)

7. Moghareh Abed A, Moghim SH, Rezaei M, **Rezaei F**, Chalabi M. Relationship between Periodontopathogen Bacteria and herpesviruses in chronic Periodontitis. 3th Iranian Congress of clinical microbiology. 1388. (poster presentation)

8. **Rezaei F**. Common disease after disaster. 2 th Congress of First Aid and Rescue Management. 1384. (poster presentation)

9. **Faranak Rezaei**, Davood Kalantar, Somayeh Delfani, Maasomeh Moatamedi. Characterization co-existence of AmpC, MBLs, TEM and SHV type of β -lactamases in clinical strains of *Escherichia coli* and *Klebsiella pneumoniae* isolated from hospitals of Khorramabad, Iran. 8th International Iranian Congress of laboratory & clinic.1394. (**Oral presentation**).

10. **Faranak Rezaei**. *Acinetobacter baumannii*: factors contributing to pathogenesis. 9th international congress of laboratory and Clinic.95. (poster presentation)

11. **Faranak Rezaei**, Mehri Haeili, Abbasali Imani Fooladi, Mohammad Mehdi Feizabadi. High resolution melting curve analysis for rapid detection of streptomycin and ethambutol resistance in *Mycobacterium tuberculosis*. 27th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Vienna, Austria, 22 - 25 April 2017. (poster presentation).

12. Leila Masoori , Shaghayegh Yazdani, **Faranak Rezaei*** , Mansour Amrae .*5th National & 1st International Congress on Novel & Innovative Laboratory Technologies Razi International Conference Center. Phytotherapy for Streptococcus viridans*. 25-27 oct 2017.

Book

“*Diagnostic Bacteriology*”. Approved by the Translation and Authering Committee of Lorestan University of medical sciences. In press

Research Interests

Mycobacterium tuberculosis, Oral Microbiology, PCR, Multiplex-PCR, Real time PCR and HRM

Activities

Member of Iranian Society of Microbiology.

1th Iranian Congress of clinical microbiology.

9th Iranian Congress of microbiology.

2th Iranian Congress of clinical microbiology.

3th Iranian Congress of clinical microbiology.

Congress and Workshop Attendance

2th Congress of First Aid and Rescue Management.

8th International Iranian Congress of laboratory & clinic.

13th Iranian and the Second International Congress of Micorobiology.

9th international congress of laboratory and Clinic.95

27th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Vienna, Austria, 22 - 25 April 2017.

Reproductive health in disaster. 1385

Power Point. 1387

Introductory introducing traditional medicine. 1387

Proposal lesson and course plan preparation.1387

Introducing electronic source of Iran National Digital Medical Libratory. 1387

Operating and using Real time PCR. 1387

Introducing Lorestan ecological herbal drugs and their usages. 1387

Introducing extraction methods and identifying herbal drug compounds. 1387

Morality in research. 1388

New method for knowing addressee. 1388

End Note. 1388

Retrieval information from internet (Pub Med). 1388

Interior evaluation process (EDC). 1389

E- Learning. 1389

Introducing advanced essay writing. 1389

Introducing clinical experimental. 1389

Introducing Lorestan research s achievement in herbal drugs. 1389

The art of presentation. 1389

Teaching Experiences

Medical, Pharmacy, Dentistry, Laboratory Sciences, Nursing, Midwifery, HIT, Hygiene and Nutrition students

Dr. MM. Feizabadi

References

Professor of Medical Microbiology
Department of Microbiology
Tehran University of Medical Sciences