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Curriculum Vitae

Bio:

I am a clinical bacteriologist and Faculty member of Microbiology Department at Ardabil University of Medical Sciences, Ardabil-Iran. I was Head of Microbiology Department at Kurdistan University of Medical Sciences, Sanandaj-Iran. I received my PhD in 2006 at Iran University of Medical Sciences, Tehran- Iran. During my PhD, I spent six months working on IS6110-RFLP, VNTR and Spoligotyping methods at London School of Hygiene & Tropical Medicine in 2005. In spent one year from September 2018 to September 2019, as visiting researcher in Molecular Microbiology Lab. During this time, I had the opportunity to learn and use several molecular microbiology and microbial genetic techniques as well as bioinformatics software's as follow:

- Bioinformatical tools and software: SnapGene, Sequencher, NEBcutter, WatCut, NetPrimer

CV: Rashid Ramazanzadeh (Ph.D)

- Making isogenic knockout strains from *A. baumannii* K112 using Overlap extension PCR and Recombination
 - Construction of *qacA* mutants by Site-directed mutagenesis with Stratagene QuikChange method
 - SDS-PAGE and Western blotting

I published 100 articles in domestic and foreign journals. Additionally, I regularly attended in international congress In Iran and foreign countries.

First Name: Rashid
Surname: Ramazanzadeh
Marital status: Married
Nationality: Iran
Date of birth: May – 08 – 1972
Place of birth: Tabriz, IRAN
Current address: Cellular & Molecular Research Center and Microbiology Department, Faculty of Medicine, Kurdistan University of Medical Science, Pasharan Street, Post cod. 66177-13446, Sanandaj- Iran, phone: +989143104424, E-mail: atrop_t51@yahoo.com or rashid@muk.ac.ir
Faculty position: Professor in Medical Microbiology
Kurdistan university of Medical Sciences
Sanandaj, IRAN

Education:

HIGH School diploma: Dekhoda High School Tabriz , IRAN
Graduated in 1990
B.S. Degree in Microbiology: Islamic Azad University, Karaj, IRAN
Graduated in 1995
M.S. Degree in Medical Microbiology: Tabriz University of Medical Science
Tabriz, IRAN
Graduated in 1998
sPh, D Degree in Medical Bacteriology: 1st degree in entrance exam in 2000
Iran University of medical Science
Tehran, IRAN
Graduated in 2005
Thesis Subject: 1) The incidence of *cmaA2* gene in the Beijing and Non-beijing strains of *Mycobacterium tuberculosis* isolated from TB patient

Experience

Head of Microbiology department
2011- present
Chair of Student Research committee
2008-2011
Chair of Cellular and Molecular research center
2012-2016
Auditor Board Member
2017- present
University Research Committee Member
2006- 2017
Faculty Research Committee Member
2014- present
University Nosocomial Infection Control Member
2007- present
Toohid Hospital Nosocomial Infection Control Member
2006-2017
Secretary of University Biological Committee
2007-2015
University Tuberculosis Committee Member
2007-2017

Teaching Experiences:

- Molecular epidemiology (Ph.D students)
- Medical bacteriology (Ph.D students)
- Molecular Bacterial Diagnosis (Graduate Student in Medical Microbiology)
- Systematic Bacteriology I (Graduate Student in Medical Microbiology)
- Systematic Bacteriology II (Graduate Student in Medical Microbiology)
- Cellular and Molecular Biology (Graduate Student in Medical Microbiology)
- Microbiology (Graduate Student in Medical Microbiology)
- Genetic of microorganisms (Graduate Student in Medical Microbiology)
- Molecular bacteriology (Graduate Student in Medical Microbiology)
- Host parasite relationship (Graduate Student in Medical Microbiology)
- Medical Microbiology (Graduate Student in Medical Microbiology)
- Medical Virology (Medical Students)
- Medical Virology Class (Laboratory science, Nursing, Obstetrics, Anesthesiology, Health students and Operating Technicians)
- Microbiology Class (Laboratory science, Nursing, Obstetrics, Anesthesiology, Health students and Operating Technicians)
- TB diagnosis (Medicines, Technicians and other Health workers)
- ESBL for Medicines, Technicians and other Health workers)
- Bacteriology and Virology (Health care Students)
- Water Microbiology (Environmental Health Students)

Academic Experience:

Professor Kurdistan University of Medical Sciences, Sanandaj, Iran	Jun 2016-present
Associate Professor Kurdistan University of Medical Sciences, Sanandaj, Iran	March 2012- Jun 2016
Assistant Professor Kurdistan University of Medical Sciences, Sanandaj, Iran	May 2006-Mrarch 2012
Visiting Scientist London School of Hygiene and Tropical Medicine, London, UK	Jan 2005-Jun 2005
Active Member of University Research Committee Kurdistan University of Medical Sciences, Sanandaj, Iran	May 2006-present
Chair, Dept of Medical Microbiology Kurdistan University of Medical Sciences, Sanandaj, Iran	September 2011-present
Chair, Molecular and Cellular Research Center Kurdistan University of Medical Sciences, Sanandaj, Iran	June 2012-peresent
Head of Student Research Committee Kurdistan University of Medical Sciences, Sanandaj, Iran	April 2008 to 2012
Lecturer in Microbiology Department of Microbiology, Kurdistan University of Medical Sciences, Sanandaj, Iran	1999-2006

Honors & Awards:

Scholarship to study for Ph.D. University of Kurdistan Medical Sciences	2000
The Best Abstract Award European Congress of Clinical Microbiology and. Infectious Diseases, Nice, France	2006
Best Researcher Award Kurdistan University of Medical Sciences, Iran	2008
Best Researcher Award Kurdistan University of Medical Sciences, Iran	2009
Teaching Excellence Process Award, Kurdistan University of Medical Sciences, Iran	2013

Research Interests:

As a scientist, I believe that the Control of infectious disease can help to improve health system. In this regards my team focus on molecular epidemiology and drug resistance and nosocomial infection.

CV: Rashid Ramazanzadeh (Ph.D)

- I. Research on bacterial pathogenesis with Recombineering and overlap PCR methods
- II. Molecular epidemiology of tuberculosis
- III. Molecular epidemiology of ESBL producing bacteria
- IV. Molecular epidemiology of MRSA
- V. Molecular detection of new resistance genes
- VI. Identifying new drugs for biofilm eradication

Membership:

- Iranian Society of Microbiology

Publications:

- 1- Akhi. M.T, Najadeh Kazem. M., Ramazanzadeh. R. *Study of aerobic bacteria isolated from external otitis and pattern of sensitivity to different antibiotic including third generation cephalosporins and flouroquinolons.* Medical Journal of Tabriz University of Medical Scienc.35(51);5-9:2001
- 2- Akhi. M.T, Najadeh Kazem. M., Ramazanzadeh. R. *Role of anaerobic bacteria and predisposing factors in external otitis.* Medical Journal of Tabriz University of Medical Scienc.36 (52); 5-9:2002
- 3- Ramazanzadeh R., Farnia P. Amirmozafari N., Ghazi F., Ghadertotonchi Z., Kamran J., Mohammadi F., Mirsaedi M., Masjedi M. *Comparison between molecular epidemiology, geographical regions and drug resistance in Mycobacterium tuberculosis strains isolated from Iranian and Afghan patients.* Chemotherapy, 52(6):316-320; 2006
- 4- Amirmozafari N., Ramazanzadeh R., Farnia P., Ghazi F. *The frequency of Beijing genotype of Mycobacterium tuberculosis isolated from TB patients.* Journal of Iran university of Medical science, 52(13):7-17; 2006
- 5- Ramazanzadeh R., Amirmozafari N., Farnia P., Ghazi F. *Genotyping of Mycobacterium tuberculosis isolates from TB patients with spoligotyping.* Scientific Journal of Kurdistan university of Medical science, 11(1):50-59;2006
- 6- Rashid Ramazanzadeh, Ruth McNerney. *Variable number of tandem repeats (VNTR) and its application in bacterial epidemiology.* Pak. J. Biol. Sci. 10(16):2612-2621,2007
- 7- Elaheh Tajeddini, Parisa Farnia, Jamileh Nowroozi, Rashid Ramazanzadeh, Mehdi Kazempour, Mohammadreza Masjedi, Aliakbar Velayati. *Detection of genetically pattern of Mycobacterium tuberculosis strains isolated from Iranian*

and Afghani patients with VNTR typing method. Scientific Journal of Kurdistan university of Medical science. 13(3): 53-61. 2008

8- Rashid Ramazanzadeh and Farough Nasiri. *Dimethyl 2-hydroxy-1-methyl-3-[2-oxo-2-phenylethylidene]-2-phenyl-1,2-dihydro-3H- pyrrole-4,5-dicarboxylate: a potential lead compound as anti gram-positive and anti gram-negative agent.*

Journal of Applied Science, 9(11), 2198-2200. 2009.

9- Majid Mansouri, Rashid Ramazanzadeh. *Spread of Extended-Spectrum beta-Lactamase Producing Escherichia coli Clinical Isolates in Sanandaj hospitals.*

Journal of Biological Science, 9(4), 362-366. 2009.

10- Rashid Ramazanzadeh, Mohsen Chitsaz, Nasrin Bahmani. Prevalence and antimicrobial susceptibility of extended-spectrum beta-lactamase-producing bacteria in intensive care units of Sanandaj general hospitals (Kurdistan, Iran). *Chemotherapy* 2009;55:287-292 (DOI: 10.1159/000224656).

11- Rashid Ramazanzadeh, Farnia P, Amirmozafari N,. Characterization of *mycobacterium tuberculosis* complex isolated from iranian and afghani patients by spoligotyping method . *Brazilian Journal of Microbiology* (2009) 40:314-320.

12- Hosain Zadegan H , Ramazanzadeh R, Hasany A. Cross-sectional study of extended spectrum beta-lactamase producing gram-negative bacilli from clinical cases in Khorramabad, Iran. *Iranian Journal of Microbiology.* 1(3); 16-19: 2009.

13- Rashid Ramazanzadeh R, Yazani Sh, Khatibi R,. Dose abstracts writing has advantages in class? *Iranian Journal in Medical Education* (2010); 4(9): 397-98.

14- Mehdi J.,MSc Student, Farnia P., Kargar M., Muayed aghali merza, Ramazanzadeh R., Ahmadi M., Masjedi MR., Velayati AA. Study of genetic diversity of *M. tuberculosis* strains isolated by MIRU-VNTR technique in Masih Daneshvari Hospital , Tehran. *Scientific Journal of Kurdistan university of Medical science.* 14(4): 29-39. 2010

15- Dinmohammadi F, Farnia P., Kargar M., Biglari A.R., Kazempoor M., Ramazanzadeh R., Masjedi MR., Velayati AA. Identification of the mutations related to resistance of *Mycobacterium tuberculosis* to isoniazid by use of PCR-RFLP in TB patients. *Scientific Journal of Kurdistan university of Medical science.* 14(4): 1-9. 2010

16- Ramazanzadeh R, Etiologic agents and Extended-Spectrum beta-Lactamase production in urinary tract infections in Sanandaj, Iran. *EASTERN JOURNAL OF MEDICINE,* 15:57-62. 2010

17- Ramazanzadeh R, Prevalence and characterization of extended-spectrum beta-lactamase production in clinical isolates of *Klebsiella spp.* *African Journal of Microbiology Research* Vol. 4 (13), pp. 1359-1362, 4 July, 2010

18- Aeini F, Rezaei MJ, Ramazanzadeh R, Pooladi A, Nik'khu B. Study of Cyclooxygenase-2 Expression in Sprague Dawley Rat Gastric Cancer Induced by H. Pylori. *Scientific Journal of Qom university of Medical science.* 4(4): 3-9. 2011

19- Majid Mansouri, Rashid Ramazanzadeh, Parisa Norabadi. Cefepime Resistance and Associated Risk Factors among *Escherichia coli* Strains Isolated from Clinical Specimens. *Chemotherapy* 2011;57:134-137

20- Tahmasebi P, Sheikolslami FM, Farnia P, Sadeghizadeh M, Ramazanzadeh R, Kazempoor M, Masjedi MR, Velayati AA. Detection of Amikacin-Resistance

- among MDR Strains of *Mycobacterium tuberculosis* by Using PCR-RFLP Method. Journal of Ardabil University of Medical Sciences. 11(4): 345-353.2011.
- 21- Rashid Ramazanzadeh, Fariba Farhadifar, Majid Mansouri. Etiology and Antibiotic Resistance Patterns of Community-Acquired Extended-Spectrum Beta-Lactamase-Producing Gram Negative Isolates in Sanandaj. Research Journal of Medical Sciences. 4(3): 243-247;2010.
- 22- Milad Masaeli, Tayyeb Faraji, Rashid Ramazanzadeh, Nour Amirmozafari, Majid Mansouri, Behzad Mohsenpor. Risk Factors Associated with Resistance in CTX-M Producing *E. coli* Isolates. Current Drug Therapy. 7(2); 138-143: 2012
- 23- Mona Afraei Karahrudie *, Dr Parisa Farnia, Dr Fatemeh Maryam Sheikolslami, Dr Payam Tabarsei , Mehdi Kazempoor, Dr Rashid Ramazanzadeh, Dr Mohammad Reza Masjedi and Dr Ali Akbar Velayati. Investigation of the relationship between polymorphism of IFN- γ R1 (-611),IFN- γ (2109) and IL-12B(-1188) genes and pulmonary TB. Scientific Journal of Kurdistan University of Medical Sciences. 17(1): 53-59; 2012
- 24- Enayatollah Kalantar, Vahideh Torabi, Himen Salimizand, Fariborz Soheili, Rashid Ramezanzadeh. Incidence and Susceptibility Pattern of Metallo-Beta-Lactamase Producers among *Pseudomonas aeruginosa* Isolated From Burn Patients at Kurdistan Province. Jundishapur J Microbiol. 2012;5(3):507-510. DOI: 10.5812/jjm.3664Articles\24-JJM torabi.pdf
- 25- Derakhshani Nezhad Z, Sheikolslami F.M, Farnia P, Deilami Khiabani Z, Ramazanzadeh R, Kazempoor M, Masjedi M. R, Velayati A. Identification and Genetic Diversity of Etambutol Resistant Strains of Mycobacterium Tuberculosis by Allelic-Specific PCR and Spoligotyping. Journal of Ardabil University of Medical Sciences. 2012; 12(3):248-255
- 26- Milad Masaeli, Tayyeb Faraji, Rashid Ramazanzadeh. Risk factors associated with resistance in metallo beta-lactamase producing *Enterobacteriaceae* isolated from patients in Sanandaj hospitals. *CurrenIDrug Therapy*, 2012, 7(3):179-183
- 27- Abdollahi SH, Ramazanzadeh R , Delami Khiabani Z, Kalantar E, Menbari SH. Molecular Detection of Inducible Clindamycin Resistance among Staphylococcal Strains Isolated from Hospital Patients. Journal of Ardabil University of Medical Sciences. Vol.13, No.1, Spring 2013, Pages 59- 68
- 28- Ramazanzadeh R, Zamani S, Zamani S. Genetic diversity in clinical isolates of *Escherichia coli* by enterobacterial repetitive intergenic consensus (ERIC)–PCR technique in Sanandaj hospitals. Iranian Journal of Microbiology. Volume 5 Number 2 (June 2013) 126-131
- 29-Bahmani N, Ramazanzadeh R. Detection of SHV type extended-spectrum B-lactamase and risk factors in *pseudomonas aeruginosa* clinical isolates. Pak J Med Sci 2013;29(3):----- . doi: <http://dx.doi.org/10.12669/pjms.293.3263>
- 30- Rashid Ramazanzadeh1, Mazaher Khodabandehloo, Mohammad Ali Noushak. Survey of Laboratory Science Students' Views about the Advantages of Quizes during the Semester Including Microbiology Course. FUTURE of MEDICAL EDUCATION JOURNAL. JUNE 21, 2013, 46-49
- 31- Rashid Ramazanzadeh, HanarNarenji. Molecular epidemiology of the *Staphylococcus aureus* by Rep-PCR method in Sanandaj hospitals. Life Science Journal 2013;10(12s)

- 32- Parasto Veise, Rashid Ramazanzadeh, Zahra Dailami Khiababi, Bahare Derakhshi, Nour Amirmozafari. Identification of class I integrons gene in staphylococcus strains isolated from clinical samples. Cell Biology. 2013; 1(3): 24-27. doi: 10.11648/j.cb.20130103.11
- 33- Rashid Ramazanzadeh, Kourosch Sayhemiri. Prevalence of Beijing family in *Mycobacterium tuberculosis* in world population: Systematic Review and Meta-Analysis. International Journal of Mycobacteriology. Volume 3, Issue 1, March 2014, Pages 41–45
- 34- Shiva Hosseini, Abbas Maleki, Sobhan Ghafourian, Mohammad Reza Fadavi1, Hasan Valadbeigi1, Parasto Shahmir, Hossein Kazemi1, Rashid Ramazanzadeh, Sara Soheili, Iraj Pakzad and Nourkhoda Sadeghifard. Molecular Characterization of AmpC β -Lactamases among *Klebsiella pneumoniae* Isolated from Ilam and Tehran Hospitals, from Iran. JOURNAL OF PURE AND APPLIED MICROBIOLOGY, June 2014. Vol. 8(3), p. 2217-2220.
- 35- Zahra Derakhshani Nezhad , Dr Parisa Farnia, Fatemeh Maryam Sheikholeslami, Mona Afraei Karahrudie, Mohadeseh Mozafari, Shima Seif, Kimia Taghavi, Dr Rashid Ramazanzadeh, Dr Mohammad Reza Masjedi, Dr Ali Akbar Velayati. Prevalence of non-tuberculosis mycobacteria in patients referring to Mycobacteriology Research Center of Iran. Scientific Journal of Kurdistan University of Medical Sciences. 2014, 19(2): 31-39
- 36- Babak Shahbazi, Mazaher Khodabandelo, Mohammad Jafar Rezaei, Samaneh Rouhi, Pegah Shakib, Rashid Ramazanzadeh. Mutagenicity Survey and Antibacterial Activity of Various Generations of Poly (Amid Amine) (PAMAM) Dendrimers and Algonac Acid Poly (Amid Amine) (PAMAM) Dendrimer Nano Composite G2 on Some Enteric Pathogenic Bacteria. Int J Enteric Pathog. 2014 November; 2(4): e20012.
- 37- Amjad Ahmadi, Mazaher Khodabandehloo, Rashid Ramazanzadeh, Fariba Farhadifar, Bahram Nikkhoo, Nasrin Soofizade, Masoome Rezaii. Association between *Ureaplasma urealyticum* endocervical infection and spontaneous abortion in in Sanandaj, Iran. Iranian Journal of Microbiology. 6(6), 2014: 392-397.
- 38- Atefeh Mousavi, Fariba Farhadifar, Reza Mirnejad3, Rashid Ramazanzadeh. Detection of genital mycoplasmal infections among infertile females by multiplex PCR. Iranian Journal of Microbiology. 6(6), 2014: 398-403.
- 39- Hamid Lavakhamseh, Pegah Shakib, Samaneh Rouhi, Bahman Mohammadi, Rashid Ramazanzadeh. A Survey on the Prevalence and Antibiotic Sensitivity of Nosocomial Infections in the Besat Hospital, Sanandaj, Iran. Journal NI, 2014, 1(2), 1-8
- 40- Rashid Ramazanzadeh, Samaneh Rouhi, Pegah Shakib. Molecular Detection of Extended-Spectrum Beta-Lactamase in Isolated Bacteria from Blood Cultures. Med Bacteriol. Vol. 4, No. 1, 2 (2015): pp.27-34
- 41- Babak Shahbazi, Mazaher Khodabandehloo, Mohammad Jafar Rezaei, Samaneh Rouhi, Rashid Ramazanzadeh, Majid Rezaei Basiri. In Vivo and In Vitro Cytotoxicity and Mutagenicity Considerations of Poly (Amido Amine) Dendrimer. Journal of Reports in Pharmaceutical Sciences. 2015, 4 (1), 101-110

- 42- Rashid Ramazanzadeh, Daem Roshani, Pegah Shakib, Samaneh Rouhi. Prevalence and occurrence rate of Mycobacterium tuberculosis Haarlem family multi-drug resistant in the worldwide population: A systematic review and meta-analysis. *J Res Med Sci.* 2015 Jan;20(1):78-88.
- 43- Abbas Maleki, Afra Khosravi, Sobhan Ghafourian, Iraj Pakzad, Shiva Hosseini, Rashid Ramazanzadeh, Nourkhoda Sadeghifard. High Prevalence of AmpC b-Lactamases in Clinical Isolates of Escherichia coli in Ilam, Iran. *Osong Public Health Res Perspect* 2015 6(3), 201e204
- 44- Rashid Ramazanzadeh; Samaneh Rouhi; Pegah Shakib; Babak Shahbazi; Farzam Bidarpour ; Mohammad Karimi. Molecular Characterization of *Vibrio cholerae* Isolated From Clinical Samples in Kurdistan Province, Iran. *Jundishapur J Microbiol.* 2015 May; 8(5): e18119. DOI: 10.5812/jjm.8(5)2015.18119
- 45- Shadieh Abdollahi, Rashid Ramazanzadeh, Enayat Kalantar, Serveh Zamani. Molecular Epidemiology of *Staphylococcus aureus* with ERIC-PCR Method. *Bull. Env. Pharmacol. Life Sci.*, Vol 3 (3) February 2014: 158-165
- 46- Shadieh Abdollahi, Rashid Ramazanzadeh, Zahra Delami Khiabani, Enayat Kalantar. Epidemiological and Inducible Resistance in Coagulase Negative Staphylococci. *Global Journal of Health Science*; Vol. 8, No. 4; 2016
- 47- Hamid Lavakhamseh, Parviz Mohajeri, Samaneh Rouhi, Pegah Shakib, Rashid Ramazanzadeh, Afshin Rasani, Majid Mansouri. Multidrug-Resistant *Escherichia coli* Strains Isolated from Patients are Associated with Class 1 and 2 Integrons. *Chemotherapy* 2015-16; 61:72-76
- 48- Behzad Mohsenpour, Samaneh Rouhi, Roghaye Mehrdel, Tayyeb Faraji, Milad Masaeli, and Rashid Ramazanzadeh. Risk Factors Associated With Imipenem-Resistance Among Isolated Gram -Negative Bacteria From Patients in Sanandaj Hospitals, Iran. *Avicenna J Clin Microb Infec.* 2016 February; 3(1): e29989. doi: 10.17795/ajcmi-29989
- 49- Rashid Ramazanzadeh , Himen Salimizand , Babak Shahbazi , Masoumeh khonshah, Hanar Narenji. Prevalence of *mecA* Gene of Methicillin Resistant *Staphylococcus spp.* Isolated from Nosocomial Infections and Environmental Specimens in Sanandaj Hospitals, Kurdistan, Iran. *Research in Molecular Medicine.* 2015, Vol: 3, Issue: 3, Pages: 38-42
- 50- Fariba FarhadifarP, Mazaher KhodabandehlooP, Rashid RamazanzadehP, Samaneh RouhiP, Amjad AhmadiP, Ebrahim GhaderiP, Daem RoshaniP, Nasrin SoofizadehP, Masoomeh RezzaiiP. Survey on association between Mycoplasma hominis endocervical infection and spontaneous abortion using Polymerase Chain Reaction. *Int J Reprod BioMed* Vol. 14. No. 3. pp: 181-186, March 2016
- 51- Pegah Shakib, Samaneh Rouhi, Amjad Ahmadi, Saman Zamani, Rashid Ramazanzadeh. Survey on Antibiotic Resistance Pattern and Prevalence Determination of Carbapenemase-Producing Acinetobacter in Patient Samples, Using Hodge phenotypic Test. *بیہق، مجله کمیته تحقیقات دانشجویی دانشگاه* صفحات ، 1394 زمستان ، 35 شماره ، 20 سال -10. علوم پزشکی سبزوار
- 52- Noeman Ardalan, Shahab Jamaran, Farzam Memari, Kambiz Davari, Bahareh Rostami² and Rashid Ramazanzadeh. Risk Factors Associated with Community-acquired CTX-M Producing *Klebsiella pneumoniae* Typing by Rep-PCR in

Sanandaj, Iran. *BIOSCIENCES BIOTECHNOLOGY RESEARCH ASIA*, September 2016.. Vol. 13(3), 1311-1317.

53- [Hadifar S](#), [Moghoofei M](#), [Nematollahi S](#), [Ramazanzadeh R](#), [Sedighi M](#), [Salehi-Abargouei A](#), [Miri A](#). Epidemiology of Multi Drug Resistant Uropathogenic *Escherichia coli* in Iran: a Systematic Review and Meta-analysis. *Jpn. J. Infect. Dis.*, 70, 19–25, 2017

54- [Azizi O](#), [Shakibaie MR](#), [Badmasti F](#), [Modarresi F](#), [Ramazanzadeh R](#), [Mansouri S](#), [Shahcheraghi F](#). Class 1 integrons in non-clonal multidrug-resistant *Acinetobacter baumannii* from Iran, description of the new blaIMP-55 allele in In1243. *J Med Microbiol.* 2016 Sep;65(9):928-36. doi: 10.1099/jmm.0.000315. Epub 2016 Jul 14.

55- Rashid Ramazanzadeh, Mazaher Khodabandehloo , Fariba Farhadifar , Samaneh Rouhi, Amjad Ahmadi, Shaho Menbari , Fariba Fallahi, Reza Mirnejad. A Casecontrol Study on the Relationship between Mycoplasma genitalium Infection in Women with Normal Pregnancy and Spontaneous Abortion using Polymerase Chain Reaction. *Osong Public Health and Research Perspectives* 7 (5), 334-338

56- Rashid Ramazanzadeh, Samaneh Rouhi, Hasan Hosainzadegan, Pegah Shakib,1,2,3 and Bijan Nouri. Co-occurrence of Extended-Spectrum Beta-Lactamases in Isolated *Enterobacter* spp. From Patients Specimens. *Arch Clin Infect Dis.* 2016 July; 11(3):e26837.

57- [Amjad Ahmadi](#), [Mazaher Khodabandehloo](#), [Rashid Ramazanzadeh](#), [Fariba Farhadifar](#), [Daem Roshani](#), [Ebrahim Ghaderi](#), and [Niloofar Farhangi](#). The Relationship between *Chlamydia trachomatis* Genital Infection and Spontaneous Abortion. *J Reprod Infertil.* 2016 Apr-Jun; 17(2): 110–116.

58- Omid Azizi, Fereshteh Shahcheraghi, Himen Salimizand, Farzan Modarresi, Mohammad Reza Shakibaie, Shahla Mansouri1, Rashid Ramazanzadeh, Farzad Badmasti, Vajihe Nikbin. Molecular Analysis and Expression of *bap* Gene in Biofilm-Forming Multi-Drug-Resistant *Acinetobacter baumannii*. *Reports of Biochemistry & Molecular Biology* Vol.5, No.1, Oct 2016

59- Rashid Ramazanzadeh, Hadi Mohammadi Talvar, Mahdi Mirzaii, Seyed Sajjad Hasheminasab, Hanar Narenji. Investigating prevalence of pathogenic genes (ETA and TSST-1) in *Staphylococcus aureus* isolated from different wards of the hospitals by PCR method. *International Journal of Scientific World*, 3 (2) (2015) 239-243

60- Hadi Mohammadi Talvar, Rashid Ramazanzadeh, Mahdi Mirzaii, Seyed Sajjad Hasheminasab. Molecular epidemiology of *staphylococcus aureus* isolated from the patients, personnel and hospital environments in Sanandaj (Iran). *International Journal of Scientific World. International Journal of Scientific World*, 5 (1) (2017) 54-57

61- [Abed Zahedi Bialvaei](#), [Ebrahim Kouhsari](#), [Amin Salehi-Abargouei](#), [Nour Amirmozafari](#), [Rashid Ramazanzadeh](#), [Ali Ghadimi-Daresajini](#) & [Mansour Sedighi](#). Epidemiology of multidrug-resistant *Acinetobacter baumannii* strains in Iran: a systematic review and meta-analysis. *Journal of Chemotherapy.* 2017 Jun 16:1-11. doi: 10.1080/1120009X.2017.1338377. [Epub ahead of print] PMID: 28622734

- 62- Mansour Sedighi, Masoumeh Halajzadeh, Rashid Ramazanzadeh, Noor Amirmozafari, Mohsen Heidary and Serve Pirouzi. Molecular detection of β -lactamase and integron genes in clinical strains of *Klebsiella pneumoniae* by multiplex polymerase chain reaction. *Rev Soc Bras Med Trop* 50(3):321-328, May-June, 2017. doi: 10.1590/0037-8682-0001-2017
- 63- Abbas Manafi, Mazaher Khodabandehloo, Samaneh Rouhi, Rashid Ramazanzadeh, Babak Shahbazi, Hanar Narenji. Molecular Epidemiology Survey of *Staphylococcus aureus* Pantón–Valentine Leukocidin-positive Isolated from Sanandaj, Iran.. *Adv Biomed Res* 2017, 6:87. DOI: 10.4103/abr.abr_243_15
- 64- Samaneh Rouhi, Daem Roshani³, Pegah Shakib, Fatemeh AhangarKani, Rashid Ramazanzadeh. A 10 -year survey on prevalence and occurrence rate of multi-drug resistant *Mycobacterium tuberculosis* in Latin American and Mediterranean Families: A Systematic review and meta-analysis. *J Bas Res Med Sci* 2018; 5(1):51-61.
- 65- Daem Roshani, Rashid Ramazanzadeh, Fariba Farhadifar, Amjad Ahmadi, Safoura Derakhshan, Samaneh Rouhi, Shamsi Zarea, Farnaz Zandvakili. A PRISMA systematic review and meta-analysis on Chlamydia trachomatis infections in Iranian women (1986–2015). *Medicine* (2018) 97:16
- 66- Pegah Shakib, Rashid Ramazanzadeh, Morovat Taherikalani and Bijan Nouri. Detection of Extended-Spectrum Beta-Lactamases (ESBLs) and Antibiotic Susceptibility Patterns in *Klebsiella pneumoniae* in Western, Iran. *Infectious Disorders - Drug Targets*, 2018, 18, 156-163
- 67- Pegah Shakib, Morovat Taherikalani, Rashid Ramazanzadeh. Evolution of Aminoglycoside Resistance in CTX-M-15 Producing *Klebsiella* Spp. in Kurdistan Province, Iran. *Journal of Research in Medical and Dental Science*. 2018, Volume 6, Issue 3, Page No: 459-463
- 68- Amjad Ahmadi, Rashid Ramazanzadeh , Koroush Sayehmiri, Fatemeh Sayehmiri and Nour Amirmozafari. Association of Chlamydia trachomatis infections with preterm delivery; a systematic review and meta-analysis. *BMC Pregnancy and Childbirth* (2018) 18:240
- 69- Samaneh Rouhi , Rashid Ramazanzadeh. Prevalence of *blaOxacillinase-23-* and *blaOxacillinase-24/40-*type Carbapenemases in *Pseudomonas aeruginosa* Species Isolated from Patients with Nosocomial and Non-nosocomial Infections in the West of Iran. *Iranian Journal of Pathology* 2018; 13(3):348-356
- 70 - Bashir Mohammadpour, Samaneh Rouhi, Masoud Moradi, Rashid Ramazanzadeh, Ebrahim Saniyi, Sairan Zandi and Himen Salimizand. Prevalence of Metallo-beta-Lactamases in *Acinetobacter Baumannii* in Iran: A Review and Meta-Analysis. *Infectious Disorders - Drug Targets*, 2018, 18, 1-11
- 71- Ghobad Moradi, Seyyede Maryam Bechashk, Nader Esmailnasa, Behzad Mohsenpour, Rashid Ramazanzadeh, Daem Roshani, Ebrahim Ghaderi. Prevalence of metronidazole-resistant clostridium difficile:

a meta-analysis in Iran. *Tehran Univ Med J (TUMJ) 2019 May;77(2):76-81*

72- Seyyede Maryam Bechashk, Ghobad Moradi, Behzad Mohsenpour, Rashid Ramazanzadeh. Prevalence of Cefepime-Resistant *Escherichia coli* in Iran: A Meta-Analysis (2007-2016). *Iran J Public Health, Vol. 48, No.4, Apr 2019, pp.603-611*

73- ohammad Rastegar Khosravi, Masoumeh Khonsha, Rashid Ramazanzadeh. Combined Effect of Levofloxacin and N-Acetylcysteine against *Enterococcus faecalis* Biofilm for Regenerative Endodontics: An in Vitro Study. *Iranian Endodontic Journal 2019;14(1): 40-46*

74- Rashid Ramazanzadeh, Mohammad Hosein Darehshiri, Mehdi Mirzaii. Staphylococcal protein A (spa) typing of *Staphylococcus aureus* isolates causing nosocomial infections. *Chron Dis J, Vol. 6, No. 4, Autumn 2018 225.*

75- Samaneh Rouhi, Parviz Mohajeri, Rashid Ramazanzadeh. Survey and typing of *Pseudomonas aeruginosa* strains causing nosocomial infection using multiple-locus variable number tandem repeat analysis. *Scientific Journal of Kurdistan University of Medical Sciences No.97/ Nov-Des 2018/128-141.*

76- Samaneh Rouhi and Rashid Ramazanzadeh. Phenotypic and Molecular Survey of Metallo-beta-lactamase-producing *Pseudomonas aeruginosa* Isolated from Patients with Nosocomial and Non-Nosocomial Infections. *Infectious Disorders - Drug Targets, 2019, 19, 1-9*

77- Ghobad Moradi, Seyyede Maryam Bechashk, Nader Esmailnasab, Behzad Mohsenpour, Rashid Ramazanzadeh, Daem Roshani, Ebrahim Ghaderi. Methicillin-Resistant *Staphylococcus aureus* Using Broth Micro Dilution Method in Iran: A Meta-Analysis (2007-2016). *Journal of Medical Bacteriology. Vol. 7, No. 3, 4 (2018): pp.17-29*

78- Pegah Shakib, Morovvat Taheri Kalani, Rashid Ramazanzadeh, Amjad Ahmadi and Samaneh Rouhi. Molecular detection of virulence genes in *Klebsiella Pneumoniae* clinical isolates from Kurdistan Province, Iran. *Biomedical Research and Therapy 2018, 5(8): 2581-2589*

79- Pegah Shakib, Morovat Taherikalani and Rashid Ramazanzadeh. Chemical Composition, Genotoxicity and Antimicrobial Activities of *Dracocephalum kotschy* Boiss against OXA-48 Producing *Klebsiella*

- pneumoniae* Isolated from Major Hospitals of Kurdistan Province, Iran. *Microbiology Research Journal International*, 24(3): 1-8, 2018
- 80- Amjad Ahmadi, Fariba Farhadifar, Masoome Rezaii , Farnaz Zandvakili, Fariba Seyedoshohadaei , Mozhdeh Zarei , Sholeh Shahgheibi , Rashid Ramazanzadeh, Daem Roshani. Group B Streptococci and Trichomonas vaginalis infections in pregnant women and those with spontaneous abortion at Sanandaj, Iran. IRAN. J. MICROBIOL. Volume 10 Number 3 (June 2018) 166-170
- 81- Bahman Mohammadi, Parviz Mohajeri, Samaneh Rouhi, Rashid Ramazanzadeh. The relationship between *embb306* and *embb406* mutations and ethambutol resistant in *Mycobacterium tuberculosis* isolated from patients in west of Iran. *Med J Islam Repub Iran*. 2018 (24 Nov); 32:117.
- 82- Samaneh Rouhi, Rashid Ramazanzadeh, Bijan Nouri. Genotyping, Pandrug Resistance, Extensively Drug-Resistant, and Multi Drug-Resistance Detection of *Pseudomonas aeruginosa* Isolated From Patients in the West of Iran. *Crescent Journal of Medical and Biological Sciences*, Vol. 6, No. 2, April 2019 170–177D
- 83- Samaneh Rouhi, Rashid Ramazanzadeh. Antibiotic Resistance Pattern and Risk Factors Associated with Urinary Tract Infections with *Pseudomonas aeruginosa* Among Women in North West of Iran. *Crescent Journal of Medical and Biological Sciences*, Vol. 6, No. 4, October 2019, 498–504
- 84- Shima Hadifar, Mohsen Moghoofei, Shahrzad Nematollahi, Rashid Ramazanzadeh, Mansour Sedighi, Amin Salehi-Abargouei, and Ali Miri .Epidemiology of Multidrug Resistant Uropathogenic Escherichia coli in Iran: a Systematic Review and Meta-Analysis. *Jpn. J. Infect. Dis.*, 70, 19–25, 2017
- 85- Rashid Ramazanzadeh and Amir Safari. Detection of Quinolones Resistance in *Ureaplasma urealyticum* Clinical Isolates. *Archives of Clinical Microbiology*. 2018, Vol.9 No.3:82
- 86- Noshin Abdolmaleki, Mazaher Khodabandehloo, Rashid Ramezanzadeh, and Daem Roshani. No Association Between Human Papillomavirus and Prostate Cancer. *Int J Cancer Manag*. 2018 April; 11(4):e10049
- 87- Jalileh Ebn Abbas, Himen Salimizand, Sepideh Hassanzadeh, Rashid Ramazanzadeh. AdeG efflux pump as the main Tigecycline resistance in *Acinetobacter baumannii*. *Gene Reports* 20 (2020) 10068

- 88- R. Ramazanzadeh, P. Shakib, S. Rouhi, B. Mohammad, ²P. Mohajeri, S. Borji. Molecular epidemiology of **Mycobacterium tuberculosis** isolates in Iran using spoligotyping. New Microbes and New Infections. Volume 38, November 2020, 100767
- 89- Samaneh Rouhi¹, Rashid Ramazanzadeh, Shadieh Mohammadi, Alina Abodollahi⁶, Pegah Shakib, Bahman Mohammadi, Amjad Ahmadi. Antibacterial effects of *Artemisa aucheri* leaf and Spirulina Blue-Green algae aqueous and alcoholic extracts on the multidrug-resistant *Klebsiella pneumoniae* isolated from the patients with pneumonia. Scientific Journal of Kurdistan University of Medical Sciences No.108/ Oct-Nov 2020/124-139
- 90- Mohammad Rashid, Amjad Ahmadi, Rashid Ramazanzadeh, Bijan Nouri, Faranak Shafiee. Probiotic *Enterococcus durans* Interference with Oral *Candida albicans* Adhesion: An in vitro Study. J Adv Med Biomed Res. 2020; 28(130): 291-295
- 91- Bahman Mohammadi, Rashid Ramazanzadeh, Bijan Nouri, and Samaneh Rouhi. Frequency of Codon 306 Mutations in **embB** Gene of **Mycobacterium tuberculosis** Resistant to Ethambutol: A Systematic Review and Meta-Analysis. Int J Prev Med. 2020; 11: 112.. Published online 2020 Jul 22. doi: [10.4103/ijpvm.IJPVM.114.19](https://doi.org/10.4103/ijpvm.IJPVM.114.19)
- 92- Samaneh Rouhi, Pegah Shakib, Masood Heydarifar, Rashid Ramazanzadeh. Survey of hospital environment regarding the presence of *Staphylococcus aureus* producing β -lactamase. Tabari Biomed Stu Res J, Volume 1, Number 1, Winter 2019
- 93- Sayedeh Fatemeh Mousavi, Amjad Ahmadi, Rashid Ramazanzadeh, Bijan Nouri and Faranak Shafiee. Effect of Probiotic *Enterococcus durans* on the Adhesion of Clinically Isolated *Streptococcus mutans*. Shiraz E-Med J. 2021 March; 22(3):e101708.
- 94- M.M. Soltan Dallal, H. Abdolmaleki, R. Ramazanzadeh, R. Mazaheri Nezhad Fard. Investigation of TEM and SHV Beta-Lactamase Genes in *Escherichia coli* Isolated from Strawberry Samples in Sanandaj, Iran. Journal of Food Quality and Hazards Control 8 (2021) 125-130
- 95- Amjad Ahmadi, Atefeh Mousavi, Himen Salimizand, Manouchehr Ahmadi Hedayati, Rashid. Prevalence of *Neisseria gonorrhoeae* in the west of Iran. Japanese Journal of Infectious Disease. 75, 1-, 2022. <https://doi.org/10.7883/yoken.JJID.2021.006>
- 96- Hakime Rajabi, Himen Salimizand, Mazaher Khodabandehloo, Amirhossein Fayyazi, and Rashid Ramazanzadeh. Prevalence of algD, pslD, pelF, Ppgl, and PAPI-1 Genes Involved in Biofilm Formation in Clinical *Pseudomonas aeruginosa* Strains. BioMed Research International. Volume 2022, Article ID 1716087, 7 pages
- 97- Mahere Momenijavid, Himen Salimizand, Aazam Korani, Omid Dianat, Bijan Nouri, Rashid Ramazanzadeh, Amjad Ahmadi, Jino Rostamipour & Mohammad Rastegar Khosravi. Effect of calcium hydroxide on morphology and physicochemical properties of *Enterococcus faecalis* biofilm. Scientific Reports. (2022) 12:7595.

- 98- Samaneh Rouhi , Parviz Mohajeri and Rashid Ramazanzadeh. Genotyping of Extended Spectrum Beta-Lactamase-Producing *Pseudomonas aeruginosa* Isolated from People with Nosocomial Infections. *Jundishapur J Microbiol.* 2022 June; 15(6):e119802. doi: 10.5812/jjm-119802.
- 99- Samani, S. A., Moloudi, M. R., Ramezanzadeh, R., Abdi, M., Nikkhoo, B., Izadpanah, E., et al. Oral Administration of Probiotic *Enterococcus durans* to Ameliorate Experimental Autoimmune Encephalomyelitis in Mice. (2021). *Basic and Clinical Neuroscience*, 13(1), 35-46. <http://dx.doi.org/10.32598/bcn.2021.1955.1>
- 100- Rashid Ramazanzadeh, Abdorazagh Marzban, Javad Khalili Fard Ardali, Reza Saki, Hamed Esmaeil Lashgarian, Pegah Shakib. Anti-Mycobacterium Tuberculosis Effects of Folk Medicinal Plants in Iran: A Mini-Systematic Review. *Iran J Med Microbiol* 2023, 17(1): 1-1
- 101- Amjad Ahmadi , Rashid Ramazanzadeh , Safoura Derakhshan , Mazaher Khodabandehloo , Fariba Farhadifar , Daem Roshani , Atefeh Mousavi, Manouchehr Ahmadi Hedayati, Mohammad Taheri. Prevalence of *Listeria monocytogenes* infection in women with spontaneous abortion, normal delivery, fertile and infertile. *BMC Pregnancy Childbirth* (IF: 2.24; Q1). 2022 Dec 28;22(1):974. doi: 10.1186/s12884-022-05330-6.

Published Abstracts:

1. Ramazanzadeh R, McNerney R, Traore H. Detection of Mycobacterium tuberculosis strains with MIRU-typing, spoligotyping, and RFLP methods, isolated from Ethiopian patients. *Tropical Medicine & International Health* 2007; 12:147-147.
2. Ramazanzadeh R, Mozafari NA, Farnia P. Incidence of *cmaA2* gene in Beijing and non-Beijing strain of M-tuberculosis isolated in TB patients. *Tropical Medicine & International Health* 2007; 12:148-148.
3. R. Ramazanzadeh (Tehran, IR). Detection of *pcaA* gene in M. tuberculosis strains isolated from clinical specimens. *Clinical Microbiology and Infection*, 2006; Volume 12, Supplement 4
4. Ramazanzadeh, R. Etiologic agents and extended-spectrum beta-lactamase production in urinary tract infections. *Tropical Medicine & International Health* 2009; 14: 160-160 .
5. Ramazanzadeh, R. Prevalence and characterization of extended-spectrum beta-lactamase production in clinical isolates of *Klebsiella* spp. *Tropical Medicine & International Health* 2009; 14: 222-222.

Abstracts:

- 1-Ramazanzadeh.R, Akhi.M.T, Najadeh Kazem.M. *Study of aerobic bacteria isolated from external otitis and pattern of sensitivity to different antibiotic including third generation cephalosporins and flouroquinolons* .The Third Microbiology Congress .22-24 August: 2000.Hamedan.IRAN
- 2-Ramazanzadeh.R, Akhi.M.T, Najadeh Kazem.M. *Role of anaerobic bacteria and predisposing factors in external otitis*.The Fifth Iranian Congress of Microbiology.21-23 Jan: 2003.Ahwaz.TRAN
- 3- Dooraghi. M, Farnia. P, Ramazanzadeh.R, et al. *Detection the genetic pattern of drug resistant M. tuberculosis with finger printing*. The first international congress on pulmonary disease, invasive care and tuberculosis: 2-5 Dec-2003, Tehran – IRAN
- 4- Ramazanzadeh R., Farnia P. Amirmozafari N., Ghazi F., Ghadertotonchi Z., Kamran J., Mohammadi F., Mirsaedi M., Masjedi M. *Comparison between molecular epidemiology, geographical regions and drug resistance in Mycobacterium tuberculosis strains isolated from Iranian and Afghan patients*. World Conference on Dosing of Antiinfectives Dosing the Magic Bullets, September 9-11, 2004, Nürnberg, Germany
- 5- Ramazanzadeh R., Amirmozafari N., Farnia. *Detection of pcaA gene in M. tuberculosis strains isolated from clinical specimens*. 16th European Congress of Clinical Microbiology and Infectious Diseases, April 1– 4, 2006, Nice, France.
- 6- Ramazanzadeh R., Amirmozafari N., Farnia P., Ghazi F. *Genotyping of Mycobacterium tuberculosis isolates from TB patients with spoligotyping*. The 8th National Congress of Microbiology, May 23-25, 2006, Isfahan, Iran
- 7- Rashid Ramazanzadeh, Ruth McNerney, Hamidou Traore. *Detection of Mycobacterium tuberculosis strains with MIRU-typing, Spoligotyping, and RFLP methods, isolated from Ethiopian patients*. First Iranian Cingress of Clinical Microbiology. May 8-10, 2007, Shiraz, Iran.
- 8- Rashid Ramazanzadeh, Nour Amirmozafari, Parisa Farnia , Farideh Ghazi. *Incidence of cmaA2 gene in Beijing and Non-Beijing strain of M. tuberculosis isolated in TB patients*. 28TH ANNUAL CONGRESS OF THE EUROPEAN SOCIETY OF MYCOBACTERIOLOGY. July 1-4, 2007, Athens, Greece.
- 9- Rashid Ramazanzadeh, Ruth McNerney. *Detection of Mycobacterium Tuberculosis Strains with MIRU-Typing, Spoligotyping, and RFLP Methods, Isolated from Ethiopian Patients*. 5th European Congress on Tropical Medicine and International Health. 24-28 May2007. Amsterdam, the Netherlands.
- 10- Rashid Ramazanzadeh, Ruth McNerney. *Variable number tandem repeat (VNTR) and its application in bacterial epidemiology*. 18th National Congress on Tuberculosis. October 16-18, 2007. Sanandaj-Iran.
- 11- Rashid Ramazanzadeh, Nasrin Bahmani. *Prevalence and antimicrobial susceptibility of extended-spectrum beta-lactamase-producing bacteria in intensive*

care unit of Sanandaj general hospitals. 2nd LABORATORY & MEDICINE CONGRESS. May 13-16, 2008. Tehran-Iran.

12- Rashid Ramazanzadeh, Nour Amirmozafari, Parisa Farnia. Molecular characterization of Mycobacterium tuberculosis isolates from TB patients. 29TH ANNUAL CONGRESS OF THE EUROPEAN SOCIETY OF MYCOBACTERIOLOGY. July 6-9, 2008, Plovdiv, Bulgaria.

13- Rashid Ramazanzadeh. Molecular methods and its application in bacterial epidemiology. 5th Iranian Congress of Epidemiology. 7-9 September, 2008, Sanandaj-Iran.

14- Parisa Norabadi, Afsaneh Todeh Ranjbar, Afshin Zandi, Rashid Ramazanzadeh. Detection of antibiotic resistance pattern of Gram negative bacteria isolated from clinical specimens. The first global student scientific research congress of regional cooperative committee west division. 11-13 March, 2009, Khorramabad-Iran.

15- Maryam Danesh, Akbar Azizi, Rashid Ramazanzadeh. Detection of frequency and antibiotic resistance pattern of clinical isolate from internal ward specimens. The first global student scientific research congress of regional cooperative committee west division. 11-13 March, 2009, Khorramabad-Iran.

16- Rogayeh Mehrdel, Neda Asadzadeh, Afsaneh Todeh Ranjbar, Rashid Ramazanzadeh. Bacteriologic study and antibiotic resistance pattern of Gram negative bacteria isolated from Diarrheal specimens in children under 7 years old. The first global student scientific research congress of regional cooperative committee west division. 11-13 March, 2009, Khorramabad-Iran.

17- Amir Zarei, Rashid Ramazanzadeh, Akbar Amiri, Akram Amiri, Abdollah Afkhamzadeh, Bahram Nikkhoo. Investigation of methicillin resistance Staphylococcus aureus isolated from oropharynx and nasopharynx swabs in hospitalized patients of intensive and infectious wards in Beesat and Toohid Hospitals . Sanandaj.1386. The first global student scientific research congress of regional cooperative committee west division. 11-13 March, 2009, Khorramabad-Iran.

18- Rashid Ramazanzadeh. Molecular detection of Extended-Spectrum beta-Lactamase in *Escherichia coli* isolates. The 10th Iranian Congress of Microbiology. 21-23 April, 2009. Ilam _ Iran.

19- Rashid Ramazanzadeh. Prevalence and characterization of extended-spectrum beta-lactamase production in clinical isolates *Klebsiella spp.* 6th European Congress on Tropical Medicine and International Health, September 6 - 10, 2009, Verona, Italy.

20- Rashid Ramazanzadeh. Etiologic agents and Extended-Spectrum beta-Lactamase production in urinary tract infections. 6th European Congress on Tropical Medicine and International Health, September 6 - 10, 2009, Verona, Italy.

21- Rashid Ramazanzadeh, Parisa Norabadi. Prevalence and Characterization of CTX-M Type Extended-spectrum Beta-lactamase Production in Clinical Isolates in Sanandaj Hospitals. Third Euroasia Congress of Infectious Diseases (EACID). 1st to 4th October 2009, in Baku, Azerbaijan.

- 22- Rashid Ramazanzadeh. Etiologic agents and Extended-Spectrum beta Lactamase production in urinary tract infections. 11th Iranian Microbiology Congress & 1st East Mediterranean Microbiology Congress. May 10-13, 2010, Guilan, Iran.
- 23- Ashkan Tavakoli, Amin Rostami, Karim Rahimi, Rashid Ramazanzadeh, Hosein Maroofi. Chemical composition and biological activity of the essential oil of *Fumaria vaillantii* Losiel of Kurdistan province in Iran. International Medicinal and aromatic plants symposium 2010, 2nd Iranian phytochemistry seminar 21-23 June 2010, Shiraz –Iran.
- 24- Rashid Ramazanzadeh. CTX-M production in *E. coli* isolates. Second seminar on enteric pathogens. Sanandaj-Iran, 1-2 November, 2010.
- 25- Rashid Ramazanzadeh, Majid Mansouri, Parisa Norabadi. Cefepime resistance and associated risk factors among *E. coli* isolated from clinical specimens. European Scientific Conference on Applied Infectious Disease Epidemiology Lisbon-Portugal, 11–13 November 2010
- 26- Student research committee congress
- 27- Rashid Ramazanzadeh, Raz Khatibi. Detection of Medical student's viewpoint in regards of abstract writing in class. Nationwide Congress on Medical Science Education Development. Sanandaj_Iran March 2-3, 2011
- 28- *Rashid Ramazanzadeh, Majid Mansouri*. Risk factor analysis among Trimethoprim-Sulfamethoxazole resistant *Escherichia coli* isolates. 1st international & 12th Iranian Congress of Microbiology 23-26 May, 2010 in Kermanshah, Iran.
- 29- Rashid Ramazanzadeh, Hasan Hosainzadegan. Study of Extended-Spectrum beta-Lactamase Producing *Eterobacter spp.* Clinical Isolates in Sanandaj hospitals. 4th Congress of Laboratory and Clinic. December 21-3, 2011. Tehran-Iran.
- 30- Rashid Ramazanzadeh, Mazaher Khodabandelo, Mohammad Ali Noshak. Detection of Lab. Science students view points in regard quiz. 13th Congress of Medical Education. May 1-3, 2012. Sari-Iran.
- 31- Rashid Ramazanzadeh, Koroush Sayemiri. Prevalence of Beijing Family in *Mycobacterium tuberculosis* in world population: Systematic Review and Meta Analysis. 33rd Congress of the European Society of Mycobacteriology (ESM 2012) 1st to the 4th of July 2012. Brasov- Romania. Congress certificate\31-ESM 2012-sent 15.1.91
- 32- Rashid Ramazanzadeh. Evaluation of Teaching Blended Courses Microbiology for Medical Students. 2nd nationwide conference on Medical Science Education Development. 31 Nov-1 Oct 2012. Sanandaj- Iran
- 33- Rashid Ramazanzadeh, Zahra delami khiabani, Parastoo Vaiseh. Detection of *Class I Integron* and *mecA* Genes in *Staphylococcus spp.* Typed by REP-PCR. The national Students congress on infection and drug resistance. 2 -3 may 2012, Guilan_Iran.
- 34- Rashid Ramazanzadeh, *Tayyibe Faraji, Milad Masael¹, Behzad Mohsenpour*. Risk factors associated with Imipenem resistance in Gram Negative Bacteria isolated from patients in Sanandaj hospitals. 5th International Congress of Laboratory and Clinic. 15 to 18 January, 2013, Tehran_Iran.

35- Rashid Ramazanzadeh, Daem Roshani. Prevalence of Haarlem Family in Mycobacterium tuberculosis in world population: Systematic Review and Meta-Analysis. 14 th International Iranian Congress of Microbiology. 28 - 30 August 2013, Tehran_Iran .

36- Rashid Ramazanzadeh. Identification of Pseudomonas aeruginosa isolates producing SHV-type extended-spectrum Betalactamase among hospitalized patients in two teaching hospitals, Sanandaj. 14 th International Iranian Congress of Microbiology. 28 - 30 August 2013, Tehran_Iran

37- Manouchehr Ahmadi Hedayati, Gita Eslami, Hossein Dabiri, Rashid Ramazanzadeh, Mohamad Ali Noshak, Hamid Lavakhamse. Comparison of tip-alpha gene expression of Helicobacter pylori in strains isolated from patients with Gastritis and Gastric Cancer with use Real Time RT PCR. 14 th International Iranian Congress of Microbiology. 28 - 30 August 2013, Tehran_Iran

38- Mohamad Ali Noshak, Manouchehr Ahmadi Hedayati, Rasool Yousefi Mashof, Rashid Ramazanzadeh. Prevalence of Metallo-beta-Lactamases-producing Klebsiella pneumoniae strains in patients referred to Hamadan university of Medical Sciences hospitals. 14 th International Iranian Congress of Microbiology. 28 - 30 August 2013, Tehran_Iran

39- Hamid Lavakhamseh, Rashid Ramazanzadeh, Manouchehr Ahmadi Hedayati, Babak Shahbazi, Mohamad Ali Noshak. Isolation and differential diagnosis of Vibrio cholerae O1 and O139 in Iranian Kurdistan border towns. 14 th International Iranian Congress of Microbiology. 28 - 30 August 2013, Tehran_Iran

40- Bagher Hayati, Babak Shahbazi, Manouchehr Ahmadi Hedayati, Rashid Ramazanzadeh, Mohammad Ali Noshak. Antibacterial properties of Dendrimers. 14 th International Iranian Congress of Microbiology. 28 - 30 August 2013, Tehran_Iran

41- Mehran Ahmadizad, Rashid Ramazanzadeh . Detection of community-acquired TEM producing klebsiella pneumonia in sanandaj, Iran. 14 th International Iranian Congress of Microbiology. 28 - 30 August 2013, Tehran_Iran

42- Noeman Ardalani, Rashid Ramazanzadeh. Phenotypic and Genotypic Detection of community-acquired CTX-M producing klebsiella pneumoniae in sanandaj, iran. 14 th International Iranian Congress of Microbiology. 28 - 30 August 2013, Tehran_Iran

43- Babak Shahbazi, Rashid Ramazanzadeh, Manouchehr Ahmadi Hedayati, Mohammad Hossein Dareshiri, Hamid Lavakhamseh. Comparison of four DNA extraction methods from gram-negative and gram-positive bacteria. 14 th International Iranian Congress of Microbiology. 28 - 30 August 2013, Tehran_Iran.

44- Rashid Ramazanzadeh, Babak Shahbazi, Pegah Shakib. Survey of different generation dendrimers mutagenicity by Ames test method. 6th International Congress of Laboratory and Clinical, 12-14 Feb 2014, Tehran-Iran

45- Rashid Ramazanzadeh, Babak Shahbazi, Pegah Shakib, Mohammad Hosein Dareshiry, Amin Hooshyar, Samaneh Rouhi. Comparison of antibacterial properties of PAMAM (G2, G3, G4andG5) and ALJINATE

Dendrimers. 6th International Congress of Laboratory and Clinical, 12-14 Feb 2014, Tehran-Iran

46- Babak Shahbazi, Rashid Ramazanzadeh, Pegah Shakib, Mohammad hosein Dareshir, Amin Hooshyar. Survey of toxicity of various generations of dendrimers on mesenchyme cells and AGS cells by MTT Method. 6th International Congress of Laboratory and Clinical, 12-14 Feb 2014, Tehran-Iran

47- Mohammad Hosein Dareshiri , Rashid Ramazanzadeh, Amin Hooshyar, Hamid lava Khamse, Babak Shahbazi, Amir Safari. Determination of the antibiotic resistance patterns in Gram-negative bacteria isolated from urine samples of patients referred to Sanandaj Toohid hospital in the fall season 1391 .6th International Congress of Laboratory and Clinical, 12-14 Feb 2014, Tehran-Iran

48- Rashid Ramezanzadeh, Atefeh Mousavi, Fariba Farhadifar, Reza Mirnejad, Omid Zarei. Prevalence of Mycoplasma hominis in infertile and fertile women in Sanandaj, Kurdistan, Iran .6th International Congress of Laboratory and Clinical, 12-14 Feb 2014, Tehran-Iran

49- Atefeh Mousavi1, Rashid Ramezanzadeh, Fariba Farhadifar, Reza Mirnejad4, Omid Zarei. Frequency of Ureaplasma urealyticum in cervical canal of infertile and fertile women in Sanandaj, Kurdistan, Iran. 6th International Congress of Laboratory and Clinical, 12-14 Feb 2014, Tehran-Iran

50- Atefeh Mousavi, Rashid Ramezanzadeh, Reza Mirnejad, OmidZarei, Fariba Farhadifar. Detection of Mycoplasma genitalium in infertile and fertile women by PCR in Sanandaj, Kurdistan, Iran. 6th International Congress of Laboratory and Clinical, 12-14 Feb 2014, Tehran-Iran

51- Rashid Ramazanzadeh, Noeman Ardalan. Risk factors associated with community-acquired CTX-M producing Klebsiella pneumonia in Sanandaj, iran. Anti Microbial Resistance congress. 28-30 may 2014. Sari-Iran.

52- بررسی روش خود ارزیابی کوپز برای درس . رشید رمضانزاده ، مظاهر خدابنده لو - ۱۱-۹ . پانزدهمین همایش کشوری آموزش علوم پزشکی . میکروبیشناسی دانشجویان دندانپزشکی اردیبهشت. یزد- ایران

53- Rashid Ramazanzadeh, Mehran Ahmadizad, Fatemeh Keshavarzi. Risk factors associated with community-acquired TEM producing Klebsiella pneumonia. 15 th International Iranian Congress of Microbiology. 26 - 28 August 2014, Tehran_Iran.

54- Amjad Ahmadi, Mazaher KHODABANDEHLOO, Rashid RAMAZANZADEH, Fariba FARHADIFAR, Daem ROSHANI, Bahram NIKKHOO, Niloofar FARHANGI. Relationship of Chlamydia Trachomatis genital infection with Spontaneous Abortion in women. 15 th International Iranian Congress of Microbiology. 26 - 28 August 2014, Tehran_Iran.

55- Masoumeh Khonsha, Rashid Ramazanzadeh, Mohamad Rastegar Khosravi, Hanar Narenji. Antimicrobial effect of clove and thyme oil and combinations on Biofilm producing *Enterococcus Faecalis*. 15 th International Iranian Congress of Microbiology. 26 - 28 August 2014, Tehran_Iran.

56- Rashid Ramazanzadeh · Parasto Veise, , Zahra DailamiKhiababi, Bahare Derakhshi, Nour Amirmozafari. Molecular analysis of class I integron genes in clinical Staphylococcus isolates. International Conference on Antimicrobial Research. 1-3 October 2014, Madrid- Spain.

- 57- Bioterrorism. Kurdistan university of Medical Sciences. 8.8.93
- 58- Rashid Ramazanzadeh, Daem Roshani, Samaneh Roohi, Bahman Mohammadi. Prevalence of multi-drug resistance *Mycobacterium tuberculosis* in world population: Systematic review and meta-analysis. 1st Asian- African Congress of Mycobacteriology. 7-11 March 2015, Isfahan-Iran.
- 59- Rashid Ramazanzadeh, Hasan Hosainzadegan² Samaneh Rouhi: Determination of Extended Spectrum Beta-Lactamases Producing *Enterobacter* Spp. Isolated from Wound and Absceses, Sanandaj Hospitals, Kurdistan. Chronic Wound Congress. 28-29 May 2015, Sari-Iran
- 60- Rashid Ramazanzadeh, Mohammad Rastegar Khosrav², and Masoumeh Khonsha,. Effect of Ciprofloxacin and Levofloxacin, Alone or in Combination with N-acetylcysteine on Biofilm-producing *Enterococcus faecalis* Contaminated Root Canals of Extracted Human Teeth. 3rd International Congress on Bacteriology and Infectious Diseases. August 4-6, 2015 Valencia, Spain
- 61- Rashid Ramazanzadeh. Survey of CTX-M extended-spectrum β -lactamase production by Gram-negative bacilli in clinical isolates of Sanandaj Hospitals. 10th International congress of clinical microbiology. September 27-29 Sanandaj-Iran.
- 62- Amjad Ahmadi, Rashid Ramazanzadeh, Koroush Sayehmiri, Fatemeh Sayehmiri. Survey of CTX-M extended-spectrum β -lactamase production by Gram-negative bacilli in clinical isolates of Sanandaj Hospitals. The 17th International and Iranian congress of microbiology. August 23-25 Tehran-Iran.
- 63- Rashid Ramazanzadeh, Sako Akhdar, Pervez Mohajeri. **Detection of classes 3 and 4 integrons in multi-drug resistant *E. coli* strains and genotypic characterization by Pulse Field Gel Electrophoresis in west of Iran.** The 18th International and Iranian congress of microbiology. August 23-25 Tehran-Iran.
- 64- Rashid Ramazanzadeh, Pegah Shakib, Samaneh Roohi, Bahman Mohammadi, Parviz Mohajeri, Soroush Borji. Molecular epidemiology of ***Mycobacterium tuberculosis*** isolates with Spoligotyping method. 3rd Asian African Congress of Mycobacteriology. 27-29 January 2021 in Iran (Webinar).

Participated Congress:

- 1- First congress on gastrointestinal disease from clinical to laboratory. 17 -19 December, 2002, Tehran-Iran.
- 2- Second international medical student congress. 25-27 Jun, 2008. Mashad-Iran.
- 3- Third international medical student congress. 19-22 Jun, 2009. Tehran-Iran.
- 4- 13th Annual Research **Congress** of Iran's Medical Sciences Students. Babol, Iran, 9-12 October 2012
- 5- 1st Symposium on Aspergillus & Aspergillosis; Lab to Clinic. 1st November 2012, Tehran-Iran
- 6- 7th International Congress of Laboratory and Clinic (Infectious Disease) and The 1st Clinical Virology Conferences, 12 to 14 February 2015 in Tehran, Iran.

Projects:

- 1- Study of extended spectrum beta-lactamase producing strains isolated from septicemia specimens with PCR in Toohid and Beasat Hospitals ICU
- 2- Study of antimicrobial effects of some highly functionalized 2-amino-4*H*-pyranes with Minimum inhibitory concentration (MIC) method
- 3- 2-A comparative research on Risk factor & epidemiological pattern and probable source of Brucellosis in villages with high & low incidence in Bijar and Sanandaj District 2006
- 4- Synthesis and discussion of antimicrobial activities of some dialkyl 2-hydroxy-1-alkyl-3-[2-oxo-2-phenylethylidene]-2-phenyl-1,2-dihydro-3*H*-pyrrole-4,5-dicarboxylate derivatives against selected Gram-positive and Gram-negative bacteria

- 5- Investigation of methicillin resistance Staphylococcus aureus isolated from oropharynx and nasopharynx swabs in hospitalized patients of intensive and infectious wards in Beesat and Toohid Hospitals . Sanandaj.1386
- 6- Risk factors associated with resistance to cefepime in clinical bacterial isolated from patients in Beasat Hospital, Sanandaj-Iran 1387
- 7- Identity and genetic diversity of bacteria belonging to the family *Enterobacteriaceae* causal agents of soft rot in Kurdistan province
- 8- Study of Prevention Meloxicam Effect on Gastric Cancer Induced by *H.pylori* in a Mouse Model
- 9- Risk Factors for acquisition of Imipenem –resistant *Enterobacteriaceae* isolated from patients in Toohid Hospital, Sanandaj-Iran 1388
- 10- Genetic diversity determination of *E. coli* strains isolated from patients sample in Sanandaj hospitals 2010
- 11- Designing and production a kit for detection FLU pandemic A/H1N1 2009 by multiplex real time RT-PCR
- 12- Risk factors associated with resistance in TEM gram –negative bacteria (*Enterobacteriaceae*) isolated from patients with PCR method in Sanandaj two general Hospitals -1388
- 13- Risk factors associated with resistance in SHV producing *E. coli* strains isolated from patients with PCR method in Sanandaj two general Hospitals -1388
- 14- Evaluation of fungal and bacterial contamination of raw and pasteurized milk in the city of Sanandaj (2011).
- 15- Determination of viral agents in the cerebrospinal fluid of patients suspicious of viral infections in the central nervous system by molecular method
- 16- **Antibacterial effect of aqueous and alcoholic extracts of *Artemisa aucheri* leaf and *Spirulina* blue-green algae on multidrug-resistant *Klebsiella pneumoniae* isolated from patient**
- 17-

Workshops:

1. Lecturer. Endnote. 2006
2. Lecturer. Endnote. 2007
3. Lecturer. ESBL. 2008
4. Participant. Research in education. 2006
5. Participant. Life Style (stress management). 2007
6. Participant. Class management. 2008
7. Participant. Student consolation. 2008
8. Participant. Class management. 2008

9. Participant. Life Style. 2008
10. Participant. Life Style (time management). 2008
11. Participant. Life Style (relationship). 2008
12. Participant. Life Style (stress management). 2008
13. Participant. Education (student influence). 2008
14. Participant. Education (INLM). 2008
15. Participant. Education (Creativity). 2008
16. Participant. Research. 2009
17. Participant. Systematic review. 2009
18. Participant. Endnote. 2009
19. Lecturer. Endnote. 2009
20. Participant. Consultation principles. 2006
21. Lecturer. EDC. 2009
22. Participant. Integration in education. 2009
23. Participant. Stress management. 2008
24. Participant. Education development. 2009
25. Participant. Research in education 2006
26. Participant. Research1. 2005
27. Participant. Research2. 2005
28. Lecturer. Endnote. 2007
29. Participant. Education Course plan.
30. Participant. Education. Article writing
31. Participant. EDC
32. Participant. Education. Community based medical education. 2009
33. Participant. Education. Curriculum clinical based medical education. 2009
34. Participant. Education. Critical thinking. 2009
35. Participant. Education. Student assesment. 2009
36. Participant. Research. RCT. 2009
37. Participant. Research. Ten step. 2009
38. Participant. Research. Publisher. 2010
39. Participant. Research. Traditional Medicine. 2010
40. Participant. Education. Medical education. 2010
41. Participant. Education. Community Based Education. 2010
42. Participant. Medical Journalism. 2011
43. Participant. Meta analysis. 2011
44. Participant. Article writing. 2011
45. Participant. Lab animal 2011

46. Participant. management 2011
47. Lecturer. Bacterial stock 2011
48. Lecturer. ESBL 2011
49. Participant. Medical Journalism. 2012
50. Lecturer. Endnote 2012
51. Participant. Professionalism 2012
52. Participant. Bioinformatics 2012
53. Participant. Problem solving 2012
54. Participant. Tarhe marefat 2012
55. Participant. Quran and research site 2012
56. Participant. Teaching pattern 2012
57. Participant. Teaching patterns 2012
58. Participant. Meta-analysis 2012
59. Lecturer. Endnote 2012
60. Participant. Article writing. 2013
61. Participant. Endnote. 2013
62. Participant. Media strategy. 2013
63. Participant. hamandishi. 2013
64. Participant. ziyafat. 2013
65. Participant. Psychology. 2014
66. Participant. Professional morality. 2014
67. Participant. Self-promotion. 2015
68. Participant. Question design. 2015
69. Participant. Education..motahhari. 2015
70. Participant. Consultant. 2015
71. Participant. Talen immigration. 2015
72. Participant. daneshpajouhi. 2015
73. Participant. Council student. 2014
74. Lecturer. Endnote 2015
75. Participant. Education 2015
76. Participant. Question 2015
77. Participant. Knowledge translate 2015
78. Participant. Article review 2016
79. Participant. Innovation 2016
80. Participant. kermanshah 2016
81. Participant. Education 2016
82. Participant. Education 2016
83. Participant. Education ostade rahnema 2016
84. Participant. Education 2016

- 85. Participant. Education 2016
- 86. Participant. Education 2016
- 87. Participant. Education 2017
- 88. Participant. Education 2017
- 89. Participant. nahad 2017
- 90. Participant. nahad 2017
- 91. Participant. nahad 2017
- 92. Participant. Education 2017
- 93. Participant. LMS 2018
- 94. Participant. Ethics 2019
- 95. Participant. nahad 2020
- 96. Participant. Azad96
- 97. Participant. ziyafat 2020
- 98. Participant. Etebar bakhshi 2020
- 99. Lecturer. Spoligotyping 2020
- 100. Participant. Project based learning 2022
- 101. Participant. Systematic review 2022
- 102. Participant. Meta analysis 2022

Book:

- 1- Molecular epidemiology of tuberculosis in Iran

Research fellowship:

Dr. Ruth Mcnerney, Lab. in London School of Hygiene and Tropical Medicine, for 6 months; 1st Jan until 30 June 2006.

Dr. Melissa Brown, Lab in Flinders University, for one year, Sep 2018 until Sep2019.

Supervising:

- 1- Risk factors associated with resistance to cefepime in clinical bacterial isolated from patients in Beasat Hospital, Sanandaj- Iran 138
- 2- Synthesis and antimicrobial activity of fused 2- amino 4 H Pyrans from the reaction of 4 toluens sulfonyl methyl tsocianid

- and 1-3 carbonyl compound in the presence of acetilinic ester.(MSc thesis)
- 3- Identity and genetic diversity of bacteria belonging to the family *Enterobacteriaceae* causal agents of soft rot in Kurdistan province.(MSc thesis)
 - 4- Synthesis of isomeric E and ZN-vinylated sulfonamides with acetylenic esters and their antimicrobial activity .(MSc thesis)
 - 5- Risk factors associated with resistance to imipenem in clinical bacterial isolated from patients in Beasat Hospital, Sanandaj-Iran (medical thesis)
 - 6- Risk factors associated with resistance in CTX-M producing *E. coli* isolates
 - 7- Detection of metallo-beta-lactamase producing *Pseudomonas aeruginosa* strains from clinical specimens from Burn unit at Toohid hospital., Sanandaj-Iran (Msc thesis)
 - 8- Molecular Detection of Inducible Clindamycin Resistance Among Staphylococcal strains Isolated from Clinical Specimens and Typing by PCR (Msc thesis)
 - 9- Risk factors associated with metallo beta-lactamase producing Enterobacteriaceae isolates (Medical thesis)
 - 10- Detection of *Class I Integron* and *mecA* Genes in *Staphylococcus spp.* Typed by REP-PCR(Msc thesis)
 - 11- Risk factors associated with resistance in extended spectrum beta-lactamase SHV group producing gram –negative bacteria (Enterobacteriaceae) isolated from patients with PCR method in Sanandaj two general Hospitals -1388,1389 (medical thesis)
 - 12- Evaluation of virulence genes *eae*, *bfp*, *ipaH*, *cnf1* and *fimH* in *Escherichia coli* isolated from samples of colon cancer patients and healthy individuals (Msc thesis)
 - 13- Genomic evaluation of *staphylococcus aureus*, by spa typing (Msc thesis)
 - 14- Detection of community-acquired CTX-M producing klebsiella pneumonia and associated risk factor in sanandaj, iran. (Msc thesis)
 - 15- Molecular epidemiology of *Staphylococcus spp.* isolated from nosocomial infections and environmental specimens in Kurdistan University Hospitals (2011 to 2012). (Msc thesis)
 - 16- Detection of *community acquired TEM* producing *Klebsiella pneumonia* and associated risk factors in Sanandaj- Iran (2012 to 2014). (Msc thesis)
 - 17- Evaluation of carbapenem resistant incidence in klebsiella pneumonia species acquired from sanandaj community with Hodge test and PCR methods (medical thesis)
 - 18- Anti-bacterial effect of Alginate Dendrimer-nanocomposite and PAMAM G2, 3, 4, 5 on, salmonella; in vitro and, in vivo (Msc thesis)

- 19- Prevalence of pantone-valentine toxin genes and vancomycin resistance in *Staphylococcus aureus* isolated from clinical and environmental specimens in Kurdistan University Hospitals (Msc thesis)
- 20- Relationship of *Chlamydia Trachomatis*, *Mycoplasma hominis*, *Mycoplasma genitalium*, and *Mycoplasma urealyticum* genital infection with the Spontaneous Abortion (Msc thesis)
- 21- prevalence of *M. genitalium* , *M. hominis* and *U. urealyticum* infections in fertile and infertile women (Msc thesis)
- 22- Effect of antimicrobial agents on *Enterococcus faecalis* biofilm in dental intracanal, an in vitro study (Msc thesis)
- 23- Molecular detection of *Staphylococcus aureus* isolated from patients in Besat and Tohid hospitals by spa typing and determination of antibiotic resistance (Sanandaj, 2014) (Msc thesis)
- 24- Evaluation of Relationship between expression level of Mex XY gene and multidrug resistance in strains of *Pseudomonas aeruginosa* isolated from patients in Sanandaj hospitals (2014) (Msc thesis)
- 25- Frequency of classes 1 and 2 integrons in multi-drug resistant *E. coli* strains and genetic patterns determination by Pulse Field Gel Electrophoresis at educational hospitals of Kurdistan University of Medical Sciences (2013) (Msc thesis)
- 26- Microbial contamination of Kurdistan strawberry and check of Beta Lactamase genes TEM and SHV in *E.coli* isolates, by phenotypic and genotypic methods. (Msc thesis)
- 27- Frequency of Beta Lactamase Enzyme in Isolated gram negative Bacteria from Besat Hospital of sanandaj (medical thesis)
- 28- Frequency of classes 3 and 4 integrons in multi-drug resistant *E. coli* strains and genetic patterns determination by Pulse Field Gel Electrophoresis at educational hospitals of Kurdistan University of Medical Sciences (2013). (Msc thesis)
- 29- Detection of embB gene point mutations and its association with resistance to ethambutol in *Mycobacterium tuberculosis* isolates (Msc thesis)
- 30- Frequency of mutation to tetracycline and quinolone resistance in *ureaplasma urealyticum* (Msc thesis)
- 31- Assessment of micro leakage in teeth restored with casting post & core by using two different luting agent and two different chemical irrigators (Dental thesis)
- 32- The molecular epidemiology, antimicrobial resistance patterns and virulence factors of *Klebsiella pneumonia* isolated from patients with nosocomial infection referred to hospitals associated with Kurdistan University of Medical Sciences during 2015-2016 years (Ph.D by Research)

- 33- The molecular epidemiology and antimicrobial resistance patterns of *Pseudomonas aeruginosa* isolated from patients with nosocomial infection referred to hospitals associated with Kurdistan University of Medical Sciences during 2015-2016 years (Ph.D by Research)
- 34- The effect of probiotic *Enterococcus Durans* on growth inhibition and adhesion of clinical isolated streptococcus mutans (Dental thesis)
- 35- Prevalence of Methicillin-resistant *Staphylococcus aureus*, Metronidazol-resistant *Clostridium difficile*, Penicilline-resistant *Neisseria gonorrhoea*, Imipenem-resistant *Pseudomonas aeruginosa*, Ciprofloxacin-resistant *Shigella*, Ciprofloxacin-resistant *Klebsiella pneumonia*, Cefepim-resistant *Escherichia coli* in Iran: A Meta-Analysis (2007-2016) (Msc Epidemiology)
- 36- Evaluation the effect of farnrsol-chitosan as an intracanal irrigation on *Enterococcus faecalis* biofilm: an in-vitro study (Dental thesis)
- 37- Frequency of Beta Lactamase Enzyme in environmental gram negative Bacteria isolated from Besat Hospital of Sanandaj 2015 (medical thesis)
- 38- Association between human papillomavirus and prostat cancer in Sanandaj (Msc thesis)
- 39- Assessment of micro leakage in teeth restored with casting post & core by using two different luting agent and two different chemical irrigators (Dental thesis)
- 40- Prevalence of efflux pumps in tigecycline non-susceptible *Acinetobacter baumannii* isolates from Sanandaj medical centers during 2017 (Msc thesis)
- 41- Preventive effects of oral Administration of probiotic *Enterococcus durans* on CNS histopathological lesions, pro-inflammatory cytokines and oxidative stress level in experimental autoimmune encephalomyelitis (EAE) model in C57BL/6 mice (Ph.D Thesis)

SKILLS:

I am familiar with the following techniques:
Spoligotyping

Gene cloning
Recombineering
RFLP
PCR
VNTR (MIRU- Typing)
Gel –Doc System, Gene Tools
Computer networking
Microsoft Power point
Microsoft word
Microsoft Excel
SPSS
End note

References:

- Dr.Noor Amir Mozafari, Head of Microbiology, Iran University of Medical Science, Tehran, IRAN
Email: amirmozafari@yahoo.com
- Dr.Jamile Novruzi, Faculty of Microbiology, Iran University of Medical Science, Tehran, IRAN
Email: J_Nowroozi@hotmail.com
- Dr.Parisa Farnia, Faculty of Microbiology, Shahid Beheshti University of Medical Science, Tehran, IRAN
Email: pfarnia@hotmail.com
- Dr. Ruth Mcnerney, London Schol of Hygiene and Tropical Medicine, London, UK,
E-mail: Ruth.Mcnerney@lshtm.ac.uk
- Dr. Melissa Brown, Flinders University, Adelaide, Australia
E- mail: melissa.brown@flinders.edu.au