

CURRICULUM VITAE

Last update May 2023



A. personal details:

First Name: Soodabeh

Last Name: Rostami

Date and place of birth: 5 March 1976/ Isfahan

Marital status: Married

Home Address: Iran- Isfahan- Hezar Jarib Street- Koye Jadide Ostadan- Bostan 2- No. 30

Home Tel: +98 3136688151/ Cell phone: +9131011846

Job Address: Iran- Isfahan- Soffeh Street- Alzahra Hospital- Infectious Diseases and Tropical Medicine Research Center. Job Tel: +98 3137923929

E. mail Address: srostami1876@gmail.com

s.rostami@med.mui.ac.ir

Academic Rank: Assistant Professor of Infectious Diseases & Tropical Medicine Research Center, Isfahan University of Medical Sciences, Isfahan, Iran

B. Executive activities:

- 2018- present: Laboratory director of Infectious Diseases and Tropical Medicine Research Center laboratory
- 2013 to present: Member of the Research Council of the Infectious Diseases and Tropical Medicine Research Center from
- 2013 to present: Member of the Research Council of the Nosocomial Infection Research Center from
- from 2013 to present: Member of the Research Council of the Immunodeficiency Diseases Research Center
- 2020-2022: Member of the Research council of the Isfahan University of Medical Sciences from
- 2019-2020: Member of the Alzahra hospital Antibiotic stewardship committee
- 2017-2018: Member of the Vice-Chancellery for Health Hospital Microbiology Promotion Working Group

C. Education and qualifications:

Degree	Field	Institution	City	Country	Date
PhD	Medical Bacteriology	Ahvaz Jundishapur University of Medical Sciences	Ahvaz	Iran	2009- 2013
MSc.	Medical Microbiology	Shahid Beheshti University of Medical Sciences	Tehran	Iran	2003-2006
BSc.	Biology- Microbiology	Islamic Azad University Falavarjan Branch	Falavarjan	Iran	1993-1997

D. Research activities:

- Thesis:

- **MSc Degree:** investigation of frequency of Adenoviral Conjunctivitis by cell culture at Shahid Labafinejad and Imam Hossein hospitals in 2004-2005
- **PhD Degree:** Comparison of efflux pumps MexAB-OprM, MexXY-OprM, porin OprD and chromosomal beta-lactamase AmpC expression level and mutation in regulatory genes mexR and mexZ and detection of metallo-beta lactamases in carbapenem resistance *Pseudomonas aeruginosa* isolated from clinical specimens in Taleghani hospital with Emam Khomeini and Golestan hospitals in Ahvaz, Iran, 2011-12

- Paper publication:

- **English Articles**

1. Goudarzi H, **Rostami S**, Eslami G, Soleimani Rahbar AA, Miraghasi F, Besharat M, Fallah F. Frequency of Adenoviral conjunctivitis by cell culture and PCR method in two referral university hospitals in Tehran. Iranian journal of clinical infection diseases, 2006 1; 3: 127-9
2. Khorvash F, Mostafavizadeh K, Mobasherizadeh S, Behjati M, Naeini AE, **Rostami S**, Abbasi S, Memarzadeh M, Khorvash FA. Antimicrobial susceptibility pattern of microorganisms involved in the pathogenesis of surgical site infection (SSI); a 1 year of surveillance. Pakistan Journal of Biological Sciences 2008 1; 11(15):1940-4.
3. Sherkat R, Mostafavizadeh K, Zeydabadi L, Shoaie P, **Rostami S**. Antineutrophil cytoplasmic antibodies in patients with pulmonary tuberculosis. Iranian Journal of Immunology. 2011; 8(1):52-7.
4. Farajzadeh Sheikh A, **Rostami S**, Amin M, Abbaspour A, Goudarzi H, Hashemzadeh M. Isolation and Identification of *Escherichia coli* O157:H7 from Ground Beef Hamburgers in Khuzestan province, Iran. African Journal of Microbiology Research. 2013; 7(5):413-417.

5. **Rostami S**, Moosavian M, Shoja S, Torabipour M, Farshadzadeh Z. Comparison of mecA gene-based PCR with CLSI cefoxitin and oxacillin disc diffusion methods for detecting methicillin resistance- Staphylococcus aureus clinical isolates. African Journal of Microbiology Research.2013; 7(21):2438-2441
6. Shoja S, Moosavian M, Peymani A, Tabatabaiefar MA, **Rostami S**, Ebrahimi N. Genotyping of carbapenem resistant Acinetobacter baumannii isolated from tracheal tube discharge of hospitalized patients in intensive care units, Ahvaz, Iran. Iranian Journal of Microbiology. 2013; 5(4):315-322.
7. Sherkat R, Yaran M, Shoaie P, Mortazavi M, Shahidi S, Hamidi H, Seirafian S, Taheri S, Farajzadegan Z, **Rostam S (Corresponding)**. Concordance of the tuberculin skin test and T-SPOT®.TB test results in kidney transplant candidates. Journal of research in medical sciences. 2014; supplement (1): S26-29.
8. Farajzadeh Sheikh A, Rostami **S(Corresponding)**, Jolodar A, Tabatabaiefar MA, Khorvash F, Saki A, Shoja S, Sheikhi R. Detection of metallo-beta lactamases among carbapenem-resistant Pseudomonas aeruginosa isolated by three laboratory methods from the burn patients and non-burn patients, Ahvaz, Iran. Jundishapur Journal of Microbiology. 2014, 7(11): e12289
9. Moosavian M, Shoja S, Nashibi R, Ebrahimi N, Tabatabaiefar MA, **Rostami S**, Peymani A. Post Neurosurgical Meningitis due to Colistin Heteroresistant Acinetobacter baumannii. Jundishapur Journal of Microbiology. 2014; 7(10): e12287
10. Moosavian M, **Rostami S (Corresponding)**, Shoja S, Torabipour M, Farshadzadeh Z. Inducible clindamycin resistance in clinical isolates of Staphylococcus aureus due to erm genes, Iran. Iranian journal of microbiology. 2014; 6(6): 421-427
11. Sheikhi R, Amin M, **Rostami S**, Shoja S, Ebrahim N. Oropharyngeal Colonization by Neisseria lactamica, other Neisseria species and Moraxella catarrhalis in the Healthy Young Children in Ahvaz, Iran. Jundishapur Journal of Microbiology. 2015; 8(3): e14813.
12. Sheikhi R, Amin M, Hamidinia M, Assarehzadegan MA, **Rostami S**, Mojtahedi Z. Comparative proteomics analysis of two Neisseria meningitidis serogroup B and Neisseria lactamica strains. Jundishapur Journal of Microbiology. 2015; 8(11): e25228
13. Sherkat R, Najafi S, Yaran m, Emami MH, Saneian H, Tavakoli h, Kiani f, Mousazadeh M, Vakili F, **Rostami S (Corresponding)**, Nekooie Marnany N. Setting up the First Registry for Inflammatory Bowel Disease, Suspected to Primary Immunodeficiency Diseases in Iran. Journal of Dental and Medical Sciences. 2016; 15 (12): 87-93
14. Savari M, **Rostami S**, Ekrami A, Bahador A. Characterization of Toxin-Antitoxin (TA) Systems in Pseudomonas aeruginosa Clinical Isolates in Iran. Jundishapur Journal of Microbiology. 2016; 9(1): e26627.
15. Khosravi AD, Shafie F, Abbasi Montazeri E, **Rostami S**. The frequency of genes encoding exotoxin A and exoenzyme S in Pseudomonas aeruginosa strains isolated from burn patients. Burns. 2016; 42(5):1116-20.
16. Shoja S, Moosavian M, **Rostami S**, Abbasi F, Tabatabaiefar MA, Peymani A.

Characterization of Oxacillinase and Metallo- β -Lactamas Genes and Molecular Typing of Clinical Isolates of *Acinetobacter baumannii* in Ahvaz, South-West of Iran. *Jundishapur Journal of Microbiology*. 2016; 9(5): e32388.

17. Abbasi S, **Rostami S (Corresponding)**, Khorvash F, Shokri D, Khomarbaghi N, Ebrahimi N. Colonization with Methicillin-Resistant *Staphylococcus aureus* Upon Intensive Care Unit Admission: Incidence and Risk Factors. *Avicenna J Clin Microb Infec*. 2016; 3(3): e38217.
18. Shoja S, Moosavian M, **Rostami S**, Farahani A, Peymani A, Ahmadi Kh, Ebrahimifard N. Dissemination of carbapenem-resistant *Acinetobacter baumannii* in patients with burn injuries. *Journal of the Chinese Medical Association*. 2017; 80(4):245-252.
19. Malek Mohamad S, **Rostami S**, Zamanzad B, Gholipour A, Drees F. Detection of Exotoxins and Antimicrobial Susceptibility Pattern in Clinical *Pseudomonas Aeruginosa* Isolates. *Avicenna Journal of Clinical Microbiology and Infection*. 2017; In Press: e44802
20. **Rostami S (Corresponding)**, Farajzadeh Sheikh A, Shoja S, Farahani A, Tabatabaiefar MA, Jolodar A, Sheikhi R. Investigating of four main carbapenem-resistance mechanisms in high-level carbapenem resistant *Pseudomonas aeruginosa* isolated from burn patients. *Journal of the Chinese Medical Association*. 2018; 81: 127-132.
21. Sherkat R, **Rostami S**, Yaran M, Emami MH, Saneian H, Tavakoli H, Adibi P, Behnam M, Sheykhbahaei S, Bagherpour B, Khoshnevisan R, Najafi S. Establishment and Development of the First Biobank of Inflammatory Bowel Disease, Suspected to Primary Immunodeficiency Diseases in Iran. *Adv Biomed Res*. 2018; 7:45
22. Kefayat AH, Ghahremani F, Motaghi H, **Rostami S**, Mehrgardi MA. Alive attenuated *Salmonella* as a cargo shuttle for smart carrying of gold nanoparticles to tumor hypoxic regions. *Drug Target*. 2019;27(3):315-324
23. Hoveida L, Halaji M, **Rostami S**, Mobasherizadeh S. Biofilm-producing ability of *Staphylococcus* spp isolated from different foodstuff products. *Ann Ig* 2019; 31: 140-147.
24. Khorasani M, Zamanzad B, **Rostami S (Corresponding)**, Gholipour A. High prevalence of SCC mec-associated Phenol-soluble modulin gene in clinical isolates of methicillin-resistant. *Ann Ig* 2019; 31: 148-155.
25. Mobasherizadeh S, Shojaei H, Azadi D, Havaei SA, **Rostami S**. Molecular characterization and genotyping of methicillin-resistant *Staphylococcus aureus* in nasal carriage of healthy Iranian children. *J Med Microbiol*. 2019; 68(3):374-378.
26. Nokhodian Z, Khalili M, Ataei B, Feizi A, Moradi A, **Rostami S (Corresponding)**, Yaran M. Molecular Analysis of *Coxiella Burnetii* by Isocitrate Dehydrogenase Gene Sequence-Based Typing and PCR-RFLP in Isfahan, Iran. *World Vet J*. 2019; 9(2): 52-58.
27. Sahraee Sh, Milani F, Atrkar Roushan Z, Hedayati M, **Rostami S**, Shoja S, Sheikhi R. The Prevalence of Rectovaginal Colonization and Antibiotic Susceptibility Pattern of *Streptococcus agalactiae* in Pregnant Women in Al-Zahra Hospital, Rasht, Iran. *Infectious*

- Diseases in Clinical Practice. 2019; 27(3): 143-147.
28. Golshana M, Jorfia Sh, Jaafarzadeh Haghhighifarda N, Takdastana A, Ghafari Sh, **Rostami S**, Ahmadi M. Development of salt-tolerant microbial consortium during the treatment of saline bisphenol A-containing wastewater: Removal mechanisms and microbial characterization. *Journal of Water Process Engineering*. 2019; 32: 100949.
 29. Kassaian N, Feizi A, **Rostami S (Corresponding)**, Aminorroaya A, Yaran M, Amini M. The effects of 6 mo of supplementation with probiotics and synbiotics on gut microbiota in the adults with prediabetes: A double blind randomized clinical trial. *Nutrition*. 2020; 79-80:110854.
 30. Mostafavi SN, **Rostami S (Corresponding)**, Ataei B, Mobasherizadeh S, Cheraghi A, Haghhighipour S, et al. Methodology and Early Results of the First Surveillance Program on Prevention and Control of Antimicrobial Resistance in Isfahan, Iran: The IAS-I Study. *International Journal of Preventive Medicine*. 2020; 11: 137
 31. Nokhodian Z, Ranjbar MM, Nasri P, Kassaian N, Shoaee P, Vakili B, **Rostami S**, et al. Current status of COVID-19 pandemic; characteristics, diagnosis, prevention, and treatment. *J Res Med Sci*. 2020 Nov 3; 25:101.
 32. Madani Boroujeni MS, Mahzounieh MR, Ebrahimi A, **Rostami S**, Mokhtari A, Gheisarbeigi S. Isolation and Host Range of Lytic Staphylophages on Clinical Isolates of Methicillin-Resistant *Staphylococcus aureus*. *Jentashapir J Cell Mol Biol*. 2020; 11(3): e108799.
 33. Khoshgoftar M, Zamani-Alavijeh F, Kasaian N, Shahzamani K, **Rostami S**, Nakhodian Z, et al. The effect of public health educational campaign regarding antibiotic use and microbial resistance on knowledge, attitude, and practice in the Iran. *Journal of Education and Health Promotion*. 2021; 10:3
 34. **Rostami S**, Moeineddini L, Ghandehari F, Rahim Khorasani M, Shoaee P, Ebrahimi N. Macrolide-resistance, capsular genotyping and associated factors of group B Streptococci colonized pregnant women in Isfahan, Iran. *Iran J Microbiol*. 2021; 13 (2): 183-189.
 35. Kiani M, Astani A, Eslami G, Khaledi M, Afkhami H, **Rostami S**, et al. Upstream region of OprD mutations in imipenem-resistant and imipenem-sensitive *Pseudomonas* isolates. *AMB Express*. 2021; 11(1):82
 36. Nokhodian Z, Ranjbar MM, Nasri P, Kassaian N, Shoaee P, Vakili B, **Rostami S**, et al. Current status of COVID-19 pandemic; characteristics, diagnosis, prevention, and treatment. *Journal of Research in Medical Sciences*. 2020; 25:101.
 37. Mostafavi SN, **Rostami S (Corresponding)**, Rezaeenejad Y, Ataei B, Mobasherizadeh S, Cheraghi A. Antimicrobial Resistance in Hospitalized Patients with Community Acquired Urinary Tract Infection in Isfahan, Iran. *Archive of Iranian Medicine*. 2021;24(3):187-192.
 38. Mostafavi SN, **Rostami S (Corresponding)**, Nokhodian Z, Ataei B, Cheraghi A, Ataabadi P.

Antibacterial resistance patterns of *Acinetobacter baumannii* complex: The results of Isfahan Antimicrobial Resistance Surveillance-1 Program. *Asian Pacific Journal of Tropical Medicine*. 2021; 14(7): 316-322.

39. Mostafavi SN, **Rostami S (Corresponding)**, Shokrollahi N, Ataei B, Mobasherizadeh S, Pourdard A. The Prevalence and Antimicrobial Resistance of Bacteria Isolated from Surgical Site Infection in Three Large Referral Hospitals in Isfahan, Iran. *Clinical of surgery*. 2021; 5(8): 1-5.
40. Esfahanian F, Mobasherizadeh S, Baradaran A, Abbasi Baghbaderani S, Naimi A, Nouri S, **Rostami S (Corresponding)**. Prevalence of antibiotic resistance in Enterobacteriaceae among the patients hospitalized in Al-Zahra hospital, Isfahan, Iran. *Journal of Preventive Epidemiology*. 2022; x(x): e23166 (In press)
41. **Rostami S**, Gharibi Sh, Yaghoobi H, Nokhodian Z, Shoaee P, Alagheband Bahrami A, et al. Herbal Medicines as Potential Inhibitors of SARS-CoV-2 Infection. *Current Pharmaceutical Design*. 2022;28(29):2375-2386.
42. **Rostami S**, Kassaian N, Nokhodian Z, Ataei B, Zamanimoghadam A, Nasri P, et al. A Process Evaluation of the Isfahan Antibiotic Awareness Campaign: Developing Engagement on Antimicrobial Resistance. *Advanced Biomedical Research*. 2023; x(x):1-4
43. Nokhodian Z, **Rostami S (Corresponding)**, Zeraatei P, Rahimkhorasani M, Abbasi S, Sadeghi S. Bacterial Superinfection and Antibiotic Management in Patients with COVID-19 Admitted to Intensive Care Medicine in Central Iran: A Follow-Up Study. *Advance Biomedical Research*. 2023; 12:43.
44. Abbasi S, Akhavan Sigari A, **Rostami S**, Sedaghat N, Tavakoli R. Effect of enteral probiotics on prognostic scores and C-reactive protein levels in critically ill multiple trauma patients: A randomized, double-blind, placebo-controlled clinical trial. *Clinical Nutrition ESPEN*. 2023; 55: 30-37.
45. **Rostami S**, Javanmard SH, Nokhodian Z, Kassaian N, Zamani A, et al. RS-CoV-2 Seroprevalence among Health-Care Workers in Isfahan, Iran. *Advance Biomedical Research*. 2023; 12: 31-36.
46. Matouri R, Aboutalebian S, Nasri E, Sadeghi S, **Rostami S**, Fakhim H, et al. Molecular and microscopy detection of *Pneumocystis jirovecii* in hospitalized patients during the COVID-19 pandemic. *Frontiers in Medicine*. 2023; 10: 1148320.
47. Shirani K, Honarjou E, Ataei B, **Rostami S**, Nokhodian Z, Shams M. Evaluation of clinical and para-clinical parameters related to disease severity and mortality in patients with influenza in Isfahan, Iran; a cross sectional study. *Immunopathologia Persa*. 2023; x(x): e39462

- **Persian articles**

- 1) Sherkat R, Salehi H, Yazdani R, Teimouri M, Matinfar M, Shoai P, Hasanzadeh A, Hedayatpour B, **Rostami S**. Bordetella pertussis infection in adolescents. Journal of Military Medicine. 2009; 10 (4):269-272.
- 2) Nokhodian Z, Ataei B, Adibi P, Farajzadegan Z, **Rostami S**. Comparison of Quality of Life in Hepatitis B & Hepatitis C Patients. Journal of Isfahan Medical School. 2009; Special Issue on Health Promotion: 604-598.
- 3) Khorvash F, Abbasi S, Khomarbaghi N, Shokri D, Akhond MR, **Rostami S (Correspondence)**. Investigating the Frequency of Staphylococcus aureus colonization in Intensive Care Unit Patients in Admission and during Hospitalization, Alzahra Hospital, and Isfahan, Iran. Journal of Isfahan Medical School. 2013; 31(230): 364-371.
- 4) Sherkat R, Yaran M, Nekooei N, Talebi E, Rahimi H, Bagherpoor B, Behnam M, **Rostami S**, Najafi S, Nourimahdavi A, Ganjalikhani-Hakemi M, Farid F, Rahmanian N. Exons Analysis of Interferon-Gamma Receptor 1 Gene in Patients with Mendelian Susceptibility to Mycobacterial Diseases (MSMD) in the Central Region of Iran. Journal of Isfahan Medical School. 2019; 36:1349-1354.
- 5) **Rostami S (Corresponding)**, Rahim Khorasani M, Ahmadi M, Naghshineh E, Zamanpour M. Evaluating of molecular diagnostic accuracy of pregnant women colonization with Group B Streptococcus after bacterial enrichment culture. Iranian Journal of Obstetrics, Gynecology and Infertility. 2019; 21(12):16-22.
- 6) Hoveida L, Mobasherizadeh S, **Rostami S**, Ataei B, Daei A. Prevalence of Staphylococci spp and their antibiotic susceptibility pattern isolated from foodstuffs in Isfahan in 2015-2016. Journal of food microbiology. 2021; 8(3): 30-43.

Citation number as appeared in Scopus citation: H index: 12

-Books:

- Mostafavizadeh K, Khorvash F, **Rostami S (Editor)**. Diagnosis and definitions of Nosocomial Infections. First ed. Isfahan: Isfahan University of Medical Sciences; 2010

E. International and National Congress and seminar participation (paper presentation and participate):

- 1) 4th International Congress on Pulmonary Diseases, Intensive Care and Tuberculosis. 2009, Tehran, Iran. Frequency of bacterial pathogens in Intensive care unit of Ayatollah Kashani hospital, Isfahan, 2001-2005 (**Poster**).
- 2) 4th Iranian Congress of Virology, 2007, Tehran, Iran. Frequency of Adenoviral conjunctivitis by cell culture and PCR method in two referral university hospitals in Tehran (**Oral presentation**) (**Presenter**).
- 3) XX World Allergy Congress 2007 Bangkok, Thailand: Seropositivity of cytomegalovirus in women with unexplained recurrent spontaneous abortions (**Poster**).

- 4) 2th Iranian Congress of Medical Bacteriology. 2013, Tehran, Iran. Post Neurosurgical Meningitis due to Colistin Heteroresistant *Acinetobacter baumannii* **(Poster)**
- 5) 2th Iranian Congress of Medical Bacteriology. 2013, Tehran, Iran. Comparison of mecA gene-based PCR with CLSI ceftoxitin and oxacillin disc diffusion methods for detecting methicillin resistance- *Staphylococcus aureus* clinical isolates **(Poster)**
- 6) 2th Iranian Congress of Medical Bacteriology. 2013, Tehran, Iran. Detection of metallo-beta lactamases among carbapenem-resistant *Pseudomonas aeruginosa* isolated by three laboratory methods from the burn patients and non-burn patients, Ahvaz, Iran **(Poster)**
- 7) 2th Iranian Congress of Medical Bacteriology. 2013, Tehran, Iran. Molecular Typing of Carbapenem Resistant *Acinetobacter baumannii* isolated from Tracheal Tube Discharge of Hospitalized Patients in Intensive Care Units, Ahvaz, Iran **(Poster)**
- 8) 28th International Congress of Chemotherapy and Infection Incorporating the 14th Asia-Pacific Congress of Clinical Microbiology and Infection. 2013, Yokohama, Japan. Identification of erm and msrA genes in inducible clindamycin resistance of clinical isolates of *Staphylococcus aureus* by PCR and D-test **(Poster)**
- 9) 15th International and Iranian Congress of Microbiology. 2014, Tehran, Iran. Colonization with Methicillin-resistant *Staphylococcus aureus* (MRSA) at intensive care unit admission: incidence and risk factors **(Poster)**.
- 10) 16th International and Iranian Congress of Microbiology. 2015, Tehran, Iran. Prevalence of multidrug-resistant *Acinetobacter baumannii* in intensive care unit patients **(Poster)**.
- 11) 16th International and Iranian Congress of Microbiology. 2015, Tehran, Iran. Investigating the prevalence of pulmonary and extra-pulmonary tuberculosis among patients referred to the regional tuberculosis reference laboratory in Isfahan (2012-2014) **(Poster)**.
- 12) The first International Congress on Complementary and Alternative Medicine. 2015, Mashhad, Iran. Study of the antimicrobial effects of henna and eucalyptus extracts on staphylococcus aureus isolated from skin lesions. **(Poster)**
- 13) 26th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID). 2016, Amsterdam, Netherlands. Comparative proteomics analysis of two strains of *Neisseria meningitidis* serogroup B and *Neisseria lactamica* **(ePoster)**.
- 14) 17th International and Iranian Congress of Microbiology. 2016, Tehran, Iran. Identification of Drug Resistant *Acinetobacter baumannii* Among Burn Patients **(Poster)**
- 15) 17th International and Iranian Congress of Microbiology. 2016, Tehran, Iran. Virulence genotype and antimicrobial susceptibility pattern in clinical *Pseudomonas aeruginosa* isolates **(Poster)**.
- 16) 17th International and Iranian Congress of Microbiology. 2016, Tehran, Iran. Correlation between virulence genotype and specimen type in multidrug resistance *Pseudomonas aeruginosa* **(Poster)**.
- 17) 17th International and Iranian Congress of Microbiology. 2016, Tehran, Iran. Species identification of Staphylococci isolated from pastries using partial 16s rRNA sequencing and conventional methods **(Poster)**.

- 18) 1st Asian-African congress of Mycobacteriology. 2015, Isfahan, Iran **(Participant)**
- 19) 2nd Asian-African congress of Mycobacteriology. 2017, Isfahan, Iran **(Participant)**
- 20) 9th International Congress of Laboratory & Clinic, 2nd National Congress of Basic Medical Sciences and the Knowledge-based Production. Tehran, Iran **(Participant)**
- 21) Summer School, Translational Research for Rare Diseases. 2017, Munich, Germany **(Participant)**
- 22) Virtual National Conference of COVID-19 Research Achievements. 2020, Iran **(Participant)**.
- 23) 3rd Euro-Asian Pharmaco-epidemiology Congress Isfahan-2020 (VIRTUAL). 2020. Isfahan, Iran. The Effect of public health Educational Campaign regarding Antibiotic Use and Microbial Resistance on Knowledge, Attitude and Practice in the Iran **(Poster)**.
- 24) 5th International Conference on Health and Health Promotion. 2021, Tbilisi, Georgia. A process evaluation of the Isfahan Antibiotic Awareness campaign: developing engagement on antimicrobial resistance **(Poster)**.

F. Research projects as principle investigator:

- 1) **Title:** Prevalence of infectious rate and identification of bacteria in febrile renal transplant recipients by RT-PCR
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences, Grant No. 291277
Status: Ended
- 2) **Title:** Providing a demographic data-bank and phylogenetic tree from patients with inflammatory bowel diseases and suspected to immunodeficiency diseases referred to Isfahan digestive diseases research centers in 2014
Project Location: Immunodeficiency Research Center, Isfahan University of Medical Sciences, Grant No. 293233
Status: Ended
- 3) **Title:** Evaluation of the relative frequency of Streptococcus agalactiae (Group B streptococcus) colonization in pregnant women referred to Alzahra and Shahid Beheshti hospitals by using microbial culture and PCR and detection of antimicrobial susceptibility pattern
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences, Grant No. 293263
Status: Ended
- 4) **Title:** Evaluation of the relative frequency of Macrolides resistance genes (ermA, ermTR, ermB and mefA/E) in Streptococcus agalactiae (Group B streptococcus) isolated from the colonized pregnant women
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences, Grant No. 293322
Status: Ended
- 5) **Title:** Describing the experience of holding an antibiotic awareness campaign in the community and medical staff - December 2017: A qualitative study by phenomenological method
Project Location: Isfahan University of Medical Sciences, Grant No. 198148
Status: Ended

- 6) **Title:** Evaluation of the pattern of prescribing antibiotics in Al-Zahra Medical Center affiliated to Isfahan University of Medical Sciences in 1398
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences, Grant No. 298217
Status: In proses
- 7) **Title:** Evaluation of the trend of changing antibiotic resistance in selected hospitals in Isfahan before, during and after the Quid-19 epidemic in Iran
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences, Grant No. 299054
Status: In proses
- 8) **Title:** Evaluation of relative frequency distribution and pattern of antibiotic resistance of the most common bacterial pathogens in patients with cystic fibrosis referred to the cystic fibrosis clinic in Isfahan using phenotypic and molecular methods.
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences, Grant No. 299054
Status: In proses

G. Gene registration in NCBI database

Accession Numbers:

HF584753	HG937619	KU720302
HG515013	HG937620	LT628508-09
HG416927	LT549455	LT628512-19
HG794510	LT549457	LT628521-23
HG937617	LT615345-52	LT628525
HG937618-22	LT615355-57	KY411652-90

H. Reviewer of international journals:

- Journal of Research in Medical Sciences
- Journal of Advanced Biomedical Research
- Jundishapur Journal of Microbiology
- Journal of International Medical Research
- Iranian Journal of Medical Science
- Iranian Journal of Microbiology
- Gene Report Journal