

Curriculum Vitae



Personal Information:

First name: Reza

Surname: Faraji

Place of Birth: Kermanshah, Iran

Nationality: Iranian

Gender: Male

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Education:

PhD by Research: Molecular Medicine, (Yazd Cardiovascular Research Center), Shahid Sadoughi University of Medical Sciences, Yazd, Iran.

Ph.D thesis: Molecular diagnosis of definite infective endocarditis by Real-time PCR (**Invention:** Real-time PCR Molecular Diagnostic Kit).

MSc: Microbiology, Islamic Azad University Tonekabon Branch, Mazandaran, Iran.

MSc thesis: Prevalence of vaginal candidiasis infection in women referred to Kermanshah hygienic centers, Iran.

BSc: Veterinary laboratory science, Razi University, Kermanshah, Iran.

BSc thesis: Prevalence of *Cysticercus of Taenia saginata* in cattle slaughtered.

Activities and Awards:

1. Distinguished student researcher in Shahid Sadoughi University of Medical Sciences, (2013-2014).
2. Distinguished student researcher in Yazd province, (2014-2015).
3. Distinguished student elected in Shahid Sadoughi University of Medical Sciences, (2014-2015).
4. Distinguished student elected in Shahid Sadoughi University of Medical Sciences, (2016-2017).
5. Distinguished student elected in Shahid Sadoughi University of Medical Sciences, (2017-2018).
6. Member of Iranian Society for Medical Mycology, Iran, 2011.

Invention:

1. Real-time PCR Molecular Diagnostic Kit for *Staphylococcus aureus*.

Research Projects:

1. Design of molecular diagnosis of infective endocarditis by Real-time PCR.
2. Effects of oral administration of sodium thiosulfite on GLUT4 and insulin receptor (IR) mRNA expression and fasting insulin and blood glucose levels in rat.
3. The study of stress levels, type of perceived stress, coping strategies in patients with acute myocardial infarction and individuals without a history of fixed myocardial infarction.
4. Antimicrobial susceptibility of *Escherichia coli* isolated from patients with urinary tract infection.
5. Prevalence of vaginal candidiasis infection in women.
6. The prevalence of cutaneous Leishmaniases.
7. Prevalence of Cysticercus of *Taenia saginata* in cattle slaughtered.
8. A Study on the prevalence of *Malassezia* spp. in domestic animals.

Papers presented in Symposiums or Congresses:

1. First international & 12th Iranian congresses of Microbiology (Kermanshah, 2011)(Poster Presentation).
2. International Congress on Cardiac Emergencies (Iran-Bandar Abbas, 2014)(Poster Presentation).
3. 20th Asian Pacific Society of Cardiology Congress Abu Dhabi (Dubai, 2015)(Oral Presentation).
4. 13th International Congress of Immunology and Allergy of Iran (Iran-Tabriz, 2016)(Oral Presentation).

Books:

1. **Reza Faraji**, Ali Dehghani Firoozabadi "Guide to Knowledge Transfer". Seyed Alizadeh Pub; Yazd, Iran, 2017.

Publications (Journals: ISI/PubMed):

Note: * as corresponding author.

1. **Reza Faraji**, Mostafa Behjati-Ardakani, Seyed Mohammad Moshtaghioun, Seyed Mehdi Kalantar, Seyedeh Mahdieh Namayandeh, Mohammadhossien Soltani, Mahmood Emami, Hengameh Zandi, Ali Dehghani Firoozabadi, Mahmood Kazeminasab, Nastaran Ahmadi, Mohammadtaghi Sarebanhassanabadi. The diagnosis of microorganism involved in infective endocarditis (IE) by polymerase chain reaction (PCR) and real-time PCR: A systematic review. *Kaohsiung Medica Journal*. 2018;34:71-78.
2. **Reza Faraji**, Mostafa Behjati-Ardakani, Nooshin Faraji, Seyed Mohammad Moshtaghioun, Seyed Mehdi Kalantar, Ali Pedarzadeh, Hengameh Zandi, Nastaran Ahmadi, Mohammadtaghi Sarebanhassanabadi, Ali Dehghani Firoozabadi*. Molecular diagnosis of bacterial definite infective endocarditis by Real-time PCR. *Cardiology Research*. 2018;9(2):99-106.

3. Feridoun Sabzi, **Reza Faraji***. Liver function tests following open cardiac surgery. *J Cardiovasc Thorac Res*. 2015;7(2):49-54.
4. Feridoun Sabzi, **Reza Faraji***. Predictors of post pericardiotomy low cardiac output syndrome in patients with pericardial effusion. *J Cardiovasc Thorac Res*. 2015; 7(1): 18-23.
5. Feridoun Sabzi, **Reza Faraji***, Mahmood Kazeminasab. Minimal invasive technique in atrial septal defect surgery. *Cardiology Research*. 2018;9(2):90-93.
6. Feridoun Sabzi, **Reza Faraji***. The effect of magnesium sulphate on post off-pump coronary artery bypasses grafting bleeding. *Indian Heart Journal*. 2016;68:349-354.
7. **Reza Faraji**, Mostafa Behjati-Ardakani, Seyed Mohammad Moshtaghioun, Seyed Mehdi Kalantar, Seyedeh Mahdieh Namayandeh, Mohammadhossien Soltani, Hengameh Zandi, Ali Dehghani Firoozabadi, Neda Tavakkoli Banizi, Foroozandeh Qasemi Kahtooie, Mehdi Banaei, Mohammadtaghi Sarebanhassanabadi. Evaluation of epidemiological, clinical, and microbiological features of definite infective endocarditis. *GMS Hygiene and Infection Control*. 2017;(12):1-7.
8. Feridoun Sabzi, **Reza Faraji***, Effect of Body Mass Index on Postoperative Complications in Beating Coronary Artery Surgery. *Ethiop J Health Sci*. 2016;26(6):509-516.
9. Feridoun Sabzi, **Reza Faraji***. Factors predicts skin ulcer following coronary artery bypass. *Journal of Medicine and Life*. 2014;7(Special Issue 2):29-33.
10. Seyed Mahmood Sadr, Nastaran Ahmadi, Seyyed Mojtaba Yassini Ardekani, Lida Jafari, Bahareh Bitaraf Ardekani, Roya Heydari, Fahame Maroufi, **Reza Faraji***. A survey of coping strategies with stress in patients with acute myocardial infarction and individuals without a history of fixed myocardial infarction. *Cardiology Research*. 2018;9(1):35-39.
11. Mohammad-Reza Alipour, Mazyar Rastegar, Mehdi Ghaderian, Seyedeh-Mahdieh Namayandeh, **Reza Faraji**, and Zohreh Pezeshkpour. Milky plural effusion, a rare complication of left atrial myxoma. *Iran J Pediatr*. 2016; 26(5):e5833.
12. Mohammadtaghi Sarebanhassanabadi, Seyed Jalil Mirhosseini, Masoud Mirzaei, Seyedeh Mahdieh Namayandeh, Mohammad Hossein Soltani, Ali Pedarzadeh, Zahra Baramesipour, **Reza Faraji**, Nastaran Ahmadi, Amin Salehi-Abargouei. Association between dietary habits and changes in cardiometabolic risk factors in patients with metabolic syndrome: a 10-year follow-up study. *Progress in Nutrition*. 2019;21(1):348-358.

13. Nastaran ahmadi, Seyedeh Mahdieh Namayandeh, Seyed Mahmood Sadr Bafghi, Mohammad Reza Mohammadi, Masoud Mirzaei, Mohammadtaghi Sarebanhassanabadi, Amir Houshang Mehrparvar, **Reza Faraji**, Neda Nilforoshan, Ahmad Karimi. Age, sex, and height-based blood pressure reference charts, Yazd children 6–18 years, Iran. *Clin Exp Pediatr*. 2020;63(8):321-328.
14. Mohammadtaghi Sarebanhassanabadi, Seyed Jalil Mirhosseini, Masoud Mirzaei, Seyedeh Mahdieh Namayandeh, Mohammad Hossein Soltani, Ali Pedarzadeh, Zahra Baramesipour, **Reza Faraji**, Amin SalehiAbargouei. The Incidence of Metabolic Syndrome and the Most Powerful Components as Predictors of Metabolic Syndrome in Central Iran: A 10-Year Follow-Up in a Cohort Study. *Iran Red Crescent Med J*. 2017; 19(7):e14934.
15. Mohammadtaghi Sarebanhassanabadi, Seyed Jalil Mirhosseini, Masoud Mirzaei, Seyedeh Mahdieh Namayandeh, Mohammad Hossein Soltani, Mohammadreza Pakseresht, Ali Pedarzadeh, Zahra Baramesipour, **Reza Faraji**, Amin Salehi-Abargouei. Effect of dietary habits on the risk of metabolic syndrome: Yazd Healthy Heart Project. *Public Health Nutr*. 2017:1-8.
16. Hamideh Dehghani, Mahnaz Bezhgi, Roya Malekzadeh, Elahe Imani, Saeid Pasban-Noghabi, Gholamreza Javadi, **Reza Faraji**, Masoud Negahdary, Reza Aghebati-Maleki*. A new Bioelectrochemical Method for Detect Nitrite (NO₂⁻) and Hydroxylamine (NH₂OH) by Using of Hydroxylamine Oxidase (HAO) and Modified Electrode with Zirconia Nanoparticles. *Int J Electrochem Sci*. 2014;9:1454-1467.
17. Shahnaz Bolandianbafghi, Tahere Salimi*, Maryam Rassouli, **Reza Faraji**, Mohammadtaghi Sarebanhassanabadi. Correlation between medication errors with job satisfaction and fatigue of nurses. *Electronic Physician*. 2017;9(8): 5142-5148.
18. Fereshte Ahmadian, Hassan Mozaffari-Khosravi, Mohammad Hossein Azaraein, **Reza Faraji**, Javad ZavarReza*. The effect of consumption of garlic tablet on proteins oxidation biomarkers in postmenopausal osteoporotic women: A randomized clinical trial. *Electronic Physician*. 2017;9(11):5670-5675.
19. Rouhollah Zarepur, Saeed Kargar, Mehdi Hadadzadeh, Nooshin Hatamizadeh, Ehsan Zarepur, Seyed Khalil Forouzannia, **Reza Faraji**, Mohammadtaghi Sarebanhassanabadi. Efficacy of Preoperative Color Doppler Sonography of Lower Extremity Veins on Postoperative Outcomes in Candidates of Saphenectomy: A Randomized Clinical Trial. *Electronic Physician*. 2016;8(9):2855-2859.
20. Freidoun Sabzi, Aghighe Heidari, **Reza Faraji***. Right ventricular outflow tract endocarditis caused by brucellosis. *Journal of Infection and Public Health*. 2017;10:678-680.
21. Feridoun Sabzi, **Reza Faraji***. Congenital combined atresia of the left main coronary with supra valvar aortic stenosis. *Annals of Cardiac Anaesthesia (ACA)*. 2018;21(4):423-426.

22. Feridoun Sabzi, Fahimeh Ghasemi, Hamid Madani, **Reza Faraji***. Hydatid cyst of the right atrium wall. *Eastern Mediterranean Health Journal*. 2013;19(Supplement 3):S220-S223.
23. Feridoun Sabzi, **Reza Faraji***. A Giant Hydatid Cyst in the Interventricular Septum with Papillary Muscle Involvement. *Korean J Parasitol*. 2013;51(3):349-352.
24. Feridoun Sabzi, **Reza Faraji***. Adult patent Ductus Arteriosus complicated by endocarditis and hemolytic anemia. *Colombia Médica*. 2015;46(2):80-83.
25. Aghighe Heidari, Feridoun Sabzi, **Reza Faraji***. Spontaneous coronary artery dissection in anabolic steroid misuse. *Annals of Cardiac Anaesthesia (ACA)*. 2018;21:103-4.
26. Aghighe Heidari, Feridoun Sabzi, **Reza Faraji***. Right atrial fibroma in an adult patient. *Annals of Cardiac Anaesthesia (ACA)*. 2018;21:65-7.
27. Feridoun Sabzi, **Reza Faraji***. A rare case of anterior mediastinal mass caused by Brucella infection. *Asian Cardiovascular and Thoracic Annals*. 2017; 25(3) 222–225.
28. Feridoun Sabzi, Samsam Dabiri, Ali Reza Poormotabed, **Reza Faraji***. Off-Pump Repair of a Post Myocardial Infarction Ventricular Septal Defect. *International Journal of Preventive Medicine*. 2014;5(7):907-911.
29. Feridoun Sabzi, Hosein Karim, Babak Eizadi, **Reza Faraji***, Nasrin Javid. Calcified Amorphous Tumor of the Heart with Purple Digit. *J Cardiovasc Thorac Res*. 2014;6(4):261-264.
30. Feridoun Sabzi, **Reza Faraji***. A rare case of prosthetic aortic valve endocarditis complicated with multiple fistula to peri aortic structure. *Medical Journal of the Islamic Republic of Iran*. 2014;28(146):1-4.
31. Feridoun Sabzi, **Reza Faraji***. Sagittal vein thrombosis caused by central vein catheter. *Acta Medica Iranica*. 2015;53(3):191-194.
32. Feridoun Sabzi, Hamid Madani, Maryam Sadat Hosseini, **Reza Faraji***. Large cardiac hydatidosis bulging as a mass to pericardium. *Iranian Journal of Parasitology*. 2015;10(1):128-131.
33. Feridoun Sabzi, **Reza Faraji***. Right ventricular hydatid cyst ruptured to pericardium. *Annals of Cardiac Anaesthesia (ACA)*. 2015;18(3):445-448.
34. Feridoun Sabzi, **Reza Faraji***. Aorto-pulmonary fistula accompanied by root abscess and destruction of native aortic valve caused by brucellosis. *Advanced Biomedical Research*. 2015;4:146.

35. Feridoun Sabzi, Siavoosh Vaziri, **Reza Faraji***. Silent rupture of the ascending aorta by brucella endocarditis. *J Cardiovasc Thorac Res*. 2015;7(3):129-131.
36. Freidoun Sabzi, Babak Eizadi, Nasrin Javid, **Reza Faraji***. Congenital thymic cyst in the retro cava position. *Iranian Red Crescent Medical Journal*. 2015;17(9):e15984.
37. Feridoun Sabzi, **Reza Faraji***. Double incontinence as a first symptom of saddle embolism of the aorta leads to sudden paraplegia. *Archives of Iranian Medicine (AIM)*. 2015;18(11):796-798.
38. Feridoun Sabzi, Agigh Heidari, **Reza Faraji***. A rare case of aortic sinuses of valsalva fistula to multiple cardiac chambers secondary to periannular aortic abscess formation from underlying brucella endocarditis. *GMS Hygiene and Infection Control*. 2015;10:1-7.
39. Feridoun Sabzi, **Reza Faraji***. Radiation induced myxoma of superior vena cava origin presenting as a right atrial mass. *J Nepal Med Assoc*. 2014;52(195):952-54.
40. Feridoun Sabzi, **Reza Faraji***. Combination of giant dissecting ascending aorta aneurysm with multiple fistulas into the cardiac chambers caused by Prosthetic Aortic Valve Endocarditis. *Sultan Qaboos University Medical Journal*. 2016;16(1):109-112.
41. Feridoun Sabzi, **Reza Faraji***. Simultaneous external iliac artery and vein rupture following by percutaneous balloon angioplasty. *Acta Medica Iranica*. 2016;54(2):151-155.
42. Feridoun Sabzi, **Reza Faraji***. Preoperative emboli in a pregnant woman with myxoma. *Iranian Journal of Medical Sciences*. 2016;41(4):345-349.
43. Feridoun Sabzi, Samaneh Mirzaei, **Reza Faraji***. Right Ventricular Thrombus and Cerebral Artery Aneurysm in a Patient with Behçet's Disease. *Sultan Qaboos University Medical Journal*. 2016;16(2):250–253.
44. Feridoun Sabzi, **Reza Faraji***. Ascending Aorta Hydatid Cyst Presenting as Pseudoaneurysm. *Int Cardiovasc Res J*. 2017;11(1):41-44.
45. Feridoun Sabzi, **Reza Faraji***. Multiple complications by hydatid cyst-induced budd chiary syndrome. *Iranian Journal of Parasitology*. 2017;12(1): 148-151.
46. Feridoun Sabzi, **Reza Faraji***. Brucella pericarditis: A forgotten cause of chest pain. *Caspian Journal of Internal Medicine*. 2017; 8(2):116-118.

47. Feridoun Sabzi, Reza Faraji*. A rare case of volvulus after off-pump coronary artery bypass graft surgery in an opium addict patient revised. *Caspian Journal of Internal Medicine*. 2021; 12 (Suppl 2): S417-420.
48. Feridoun Sabzi, Reza Faraji*. Right Atrial Thrombosis associated with Sagittal Sinus Thrombosis caused by Protein C-S Deficiency. *J Nepal Med Assoc*. 2013;52(190):378-83.
49. Feridoun Sabzi, Hamid Madani, Samsam Dabiri, Ali Reza pormotabed, Reza Faraji*. Thrombotic cardiac apex hydatid cyst. *Indian Heart Journal*. 2015;67:577-580.
50. Feridoun Sabzi, Reza Faraji*. Isolated Right atrial mass in a candidate of coronary bypass grafting. *Acta Medica Iranica*. 2017;55:11.
51. Feridoun Sabzi, Samsam Dabiri, Alireza Poormotabed, Nasrin Javid, Reza Faraji*. Migration of a 'cut' central venous catheter. *National Medical Journal of India (NMJI)*. 2015;28(4):155.
52. Feridoun Sabzi, Reza Faraji*. Cerebral vein thrombosis post coronary artery bypass grafting precipitated by malposition of subclavian central catheter in protein C & S deficiency patient. *Ethiop J Health Sci*. 2015;25(3):283-288.
53. Feridoun Sabzi, Reza Faraji*. Ostiumsecundumatrial septal (ASD) defect endocarditis caused by brucella infection. *National Medical Journal of India (NMJI)*. 2016;29(3):146-147.
54. Feridoun Sabzi, Reza Faraji*. Apparently intact mitral valve repair complicated with hemolytic anemia. *Indian Heart Journal*. 2015;67:480-481.
55. Feridoun Sabzi, Babak Eizadi, Hamid Madani, Nasrin Javid, Reza Faraji*. Left ventricular paraganglioma. *National Medical Journal of India (NMJI)*. 2015;28(6):311.
56. Feridoun Sabzi, Reza Faraji*. The largest reported dissecting aneurysm of ascending aorta following aortic valve replacement accompanied by superior vena cava syndrome (SVCS) syndrome. *Ethiop J Health Sci*. 2015;25(3):289-293.
57. Feridoun Sabzi, Reza Faraji*. Diaphragmatic rupture and hernia after cardiopulmonary resuscitation. *Tanaffos journal*. 2017; 16(2): 170-172.
58. Feridoun Sabzi, Reza Faraji*. Large Intransient Left Ventricular Thrombus due to Anabolic Steroid-induced Cardiomyopathy. *Indian J Crit Care Med*. 2017;21:51-4.

59. Feridoun Sabzi, **Reza Faraji***. Hydatid cyst of the interventricular septum causing complete heart block and postoperative ventricular septal defect. *Indian Journal of Critical Care Medicine*. 2014;18(7):473-475.
60. Feridoun Sabzi, **Reza Faraji***. The Ruptured Pericardial Cyst to the Right Atrium. *Iran J Parasitol*.2020; 15(1):142-146 .
61. Feridoun Sabzi, Aghighesh Heidari, **Reza Faraji***. Combined association of liver and renal injury by intra-aortic balloon pump malposition. *ARYA Atheroscler* 2018; 14(3): 142-4.
62. Feridoun Sabzi, **Reza Faraji***. Cardiac left ventricular thrombus in protein C deficiency. *Nigerian Medical Journal*. 2014;55(4):354-355.
63. Feridoun Sabzi, **Reza Faraji***. Milky plural effusion, a rare complication of left atrial myxoma. *Kuwait Medical Journal*. 2016;48(4):348-352.
64. Feridoun Sabzi, Donya Khosravi, **Reza Faraji***. Congenital Antithrombin Deficiency in a Pregnant Woman with Right Atrium Thrombosis. *Ethiop J Health Sci*. 2015;25(4):385-389.
65. Feridoun Sabzi, **Reza Faraji***. Uncontrolled systemic inflammatory response syndrome by cardiopulmonary bypass. *West Indian Medical Journal*. 2016;1-8.

Publications (Journals: Other Indexing):

66. Feridoun Sabzi, Fahime Ghasemi, **Reza Faraji***. Cardiac and Cerebral thrombosis in Behcet's Syndrome. *General Med*. 2014;2(4):1-3.
67. **Reza Faraji**, Gholam Reza Javadi , Parisa Mohamadi Barshahi, Fereshte Ahmadian, Mohammadtaghi Sarebanhassanabadi, Ali Dehghani Firoozabadi, Abdol Rasoul Moloudi*. *Advances in Microbiology*. 2015; 5: 252-257.
68. Naser Nazari, **Reza Faraji***, Mehdi Vejdani, Ali Mekaيلي, Yazdan Hamzavi. The Prevalence of Cutaneous Leishmaniasis in Patients Referred to Kermanshah Hygienic Centers. *Zahedan J Res Med Sci*. 2012;14(8): 77-79.
69. **Reza Faraji**, Feridoun Sabzi*, Ayoub Zarneshan, Chaman Moradkhani. A Study on the Prevalence of *Malassezia* spp. in Domestic Animals. *Journal of Veterinary Microbiology*. 2012;8(2):119-125.
70. Feridoun Sabzi, Chaman Moradkhani, Gholam Reza Moradi, **Reza Faraji***. Trauma, poisoning and assassinations that changed Iran's history. *Journal of Biology and today's world*. 2013;2(7):345-356.

71. Feridoun Sabzi, Mostafa Ghanbari, **Reza Faraji***. Cardiogenic Shock and Anterior Papillary Muscle Rupture Caused by Blood Supply to Diagonal Artery. *Zahedan J Res Med Sci*. 2015;17(1): 61-63.
72. Feridoun Sabzi, Nasrin Javid, **Reza Faraji***. Anterolateral Papillary Muscle Rupture Caused by Brucella Endocarditis. *Zahedan J Res Med Sci*. 2015;17(4):59-61.
73. Feridoun Sabzi, **Reza Faraji***. Early chylothorax after coronary artery bypass grafting. *Zahedan J Res Med Sci*. 2017;19(8):1-4.
74. **Reza Faraji**, Naser Nazari*, Masoud Negahdary. Prevalence of cysticercus of *Taenia saginata* in cattle slaughtered. *International Journal of Research in Medical Sciences*. 2015;3(7)1662-1665.
75. **Reza Faraji**, Fereshte Ahmadian, Gholam Reza Javadi, Parisa Mohamadi Barshahi*. Prevalence of Giardiasis among children in childcare centers in Kermanshah (Iran). *International Journal of Research in Medical Sciences*. 2015;3(7):1717-1720.
76. **Reza Faraji**, Mehr Ali Rahimi*, Naser Nazari, Najma Asadi, Ali Dehghani Firoozabadi, Masoud Negahdary, Mahsa Yazdi. Identification of *Candida* species isolated from vaginal diabetic women. *Iranian Journal of Medical Microbiology*. 2015;9(3):66-70.
77. **Reza Faraji**, Najma Asadi, Foroozandeh Qasemi Kahtooie, Mohammadtaghi Sarebanhassanabadi, Ali Dehghani Firoozabadi, Masoud Negahdary, Adel Eftekhari*. Prevalence and antibiotic resistance of *Enterococci* species isolated from clinical samples. *Journal of Pure and Applied Microbiology*. 2015;9(2):153-159.
78. **Reza Faraji**, Najma Asadi, Adel Eftekhari, Mohammadtaghi Sarebanhassanabadi, Ali Dehghani Firoozabadi, Feridoun Sabzi*. Prevalence and Antimicrobial Susceptibilities of Bacteria Isolated from Sternal Wound Infections after the Coronary Artery Bypass Graft. *Journal of Infectious Diseases*. 2016;20(71):9-15.
79. **Reza Faraji**, Mehr Ali Rahimi, Fatemeh Rezvanmadani, Masoud Hashemi. Prevalence of vaginal candidiasis infection in diabetic women. *Afr J Microbiol Res*. 2012;6(11):2773-2778 .
80. **Reza Faraji**, Samaneh Mirzaei*, Adel Eftekhari, Azam Pourghaffari Lahiji, Mohammad Hassan Mondegar, Bamakan, Hamid Kabiri Rad. A Study of Nurses' Observance Rate of Hygienic Principles and Nosocomial Infections Control. *International Journal of Research in Medical Sciences*. 2016;4(4):1163-1166.