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Scopus link:

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Academic Rank:

- ☐ Lecturer
☐ Assistant Professor
☐ Associate Professor
☒ Professor

EDUCATION

- | | |
|-------------|---|
| 2003 - 2008 | Isfahan University of Medical Sciences, Isfahan, Iran
Ph.D. in Medical Parasitology |
| 2001 - 2003 | Tarbiat Modares University, Tehran, Iran
MS in Medical Parasitology |
| 1998 - 2001 | Isfahan University of Medical Sciences, Isfahan, Iran
Degree in Field of study |

WORK EXPERIENCE

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| Oct. 2008 –Feb. 2018 | Assistant Professor
Shahid Sadoughi University of Medical Sciences, Yazd, Iran |
| Feb. 2018 –Jan. 2023 | Associate Professor
Shahid Sadoughi University of Medical Sciences, Yazd, Iran |
| Jan. 2023 | Full Professor
Shahid Sadoughi University of Medical Sciences, Yazd, Iran |

Jan. 2019 till now	Head of Department of Parasitology and Mycology, School of Medicine Shahid Sadoughi University of Medical Sciences, Yazd, Iran
July 2021 till now	Head of the Research Center for Food Hygiene and Safety Shahid Sadoughi University of Medical Sciences, Yazd, Iran
Jan. 2015 till now	Editor in Chief of the Journal of Food Quality and Hazards Control Shahid Sadoughi University of Medical Sciences, Yazd, Iran
Jan. 2015 till now	Vice Chancellor of Research Center for Food Hygiene and Safety Shahid Sadoughi University of Medical Sciences, Yazd, Iran
Dec. 2015 till now	Secretary-General of Development of Exceptional Talents Commee Shahid Sadoughi University of Medical Sciences, Yazd, Iran
2014 till now	Head of Laboratory of the Research Center for Food Hygiene and Safety Shahid Sadoughi University of Medical Sciences, Yazd, Iran
2010-2011	Vice Chancellor of the ParaMedicine School Shahid Sadoughi University of Medical Sciences, Yazd, Iran
2010-2011	Head of Budget Committee in Vice Chancellor of University Shahid Sadoughi University of Medical Sciences, Yazd, Iran

TEACHING EXPERIENCE

2008 – till now	Molecular techniques-Molecular Parasitology-Medical Parasitology Shahid Sadoughi University of Medical Sciences, Yazd, Iran
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PUBLICATIONS

Books/Book Chapter:

1. Gilda Eslami, Rasoul Salehi, Seyed Hossein Hejazi. Tryparedoxin Peroxidase from *Leishmania major*: Characterization of LmTRYP6 gene, Germany, Lambert, 2012.

Journal articles:

1. Ali Fattahi Bafghi, **Gilda Eslami**, Vahid Ajamein, Kazem Barzegar, Mahmoud Vakili. Expression profile in *Leishmania major* exposed to *Staphylococcus aureus* and group A beta-hemolytic *Streptococcus*. Journal of Vector Borne Disease. 2022. A head of print.
2. Bahador Hajimohammadi, **Gilda Eslami**, Elahe Loni, Mohammad Hassan Ehrampoush, Seyed Mohammad Moshtaghioun, Hossein Fallahzadeh, Seyed Ali Yasini Ardakani,

- Saeedeh Sadat Hosseini & Vahideh Askari (2022) Relationship between Serum Tumor-Related Markers and Genetically Modified Rice Expressing Cry1Ab Protein in Sprague-Dawley Rats, Nutrition and Cancer, 74:7, 2581-2590, DOI: 10.1080/01635581.2021.2012210
3. Nabi A, Khalili MB, **Eslami G**, Vakili M, Anbari F, Torki A. A comparison of different O-antigen serogroups of Escherichia coli in semen samples of fertile and infertile men. Clin Exp Reprod Med. 2022. 49: 33-39.
 4. Mohammad Javad Boozhmehrani , **Gilda Eslami** , Ali Khamesipour , Abbas Ali Jafari , Mahmood Vakili , Saeedeh Sadat Hosseini , Vahideh Askari. The role of ATP-binding cassette transporter genes expression in treatment failure cutaneous leishmaniasis. AMB Express. 2022. 12(1): 78.
 5. Vakili M, Kargar S, Dalimi A, **Eslami G**, Hajimohammadi B, Shirinzadeh A, Amouei A, Zare M, Jafari-Nedooshan J, Heiranizadeh N, Akhavan Tafti M, Ahmadian S, Hosseini SS, Askari V, Sheykhzadegan M, Ghoshouni H, Ranjbar MJ, Boozhmehrani MJ. Cystic Echinococcosis in Central Iran: G1 and G6 Genotypes in Patients. Surg Infect. 2022. <https://doi.org/10.1089/sur.2022.022>
 6. Sajad Zandi, Mara Maricont, Hengameh Zandi, Ali JafariAbbas, Bahador Hajimohammadi, **Gilda Eslami**, Mahmood Vakili, Maryam Sheykhzadegan, Vahideh Askari, Saeedeh Sadat Hosseini. Bacterial and Fungal Occurrence in Hydatid Cysts from Livestock in Central Iran. Veterinary Research Communications. 2022. doi: 10.1007/s11259-022-09959-8.
 7. Hajimohammadi B, Ahmadian S, Firoozi Z, Askari M, Mohammadi M, **Eslami G**, Askari V, Loni E, Barzegar-Bafrouei R, Boozhmehrani MJ. A Meta-Analysis of the Prevalence of Toxoplasmosis in Livestock and Poultry Worldwide. Ecohealth. 2022 Feb 8:1–20. doi: 10.1007/s10393-022-01575-x.
 8. Hajimohammadi B, Dalimi Asl A, **Eslami G**, Ahmadian S, Zandi S, Baghbani A, Hosseini SS, Askari V, Sheykhzadegan M, Nabizadeh Ardekani M, Boozhmehrani MJ, Ranjbar MJ, Ghoshouni H, Vakili M. Occurrence and genetic characterization *Echinococcus granulosus sensu lato* from domestic animals in Central Iran. BMC Research Veterinary. 2022. 18, 22. <https://doi.org/10.1186/s12917-021-03131-1>
 9. Somayeh Ahmadi, Gilda Eslami, Mahmoud Vakili, Kazem Barzegar, Ali Fattahi Bafghi. Cutaneous Leishmaniasis in Suspected Patients Referred to the Healthy Centrals of Abarkouh, Ardakan, Bafgh and Khatam, Yazd Province, Iran. International Journal of Medical Laborator. 2021. 8 (3) :215-222.
 10. Nourbakhsh A, **Eslami G**, Sohrevardi SM, Vakili M. The expression profile of *LmTRYP*, *LmTRYR*, and *LmHSP83* genes in treatment failure clinical isolates of *Leishmania major*. Annals of Parasitology. 2021, 67: 749-755.
 11. Hajimohammadi B, **Eslami G**, Manafi L, Athari SS, Boozhmehrani MJ. *Sarcocystis sinensis* in slaughtered cattle from Central of Iran. Journal of the Hellenic Veterinary Medical Society. 2022. 73 (2): 4147–4152.
 12. Somee R, **Eslami G**, Vakili M. Mitogen-activated protein kinase and aquaglyceroporin gene expression in treatment failure *Leishmania major*. Acta Parasitologica. 2022. 6: 309-315. DOI: 10.1007/s11686-021-00463-8.
 13. **Eslami G**, Hatefi S, Ramezani V, Tohidfar M, et al. Molecular characteristic of treatment failure clinical isolates of *Leishmania major*. PeerJ. 2021, 9: e10969.
 14. Hajimohammadi B, **Eslami G**, Zandi H, ...Ahmadi, A., Askari V. Safety assessment of genetically modified rice expressing Cry1Ab protein in Sprague–Dawley rats. Scientific Reports. 2021, 11 (1): 1126.

15. Kiani M, Astani A, **Eslami G**, Khaledi M, Afkhami H, Rostami S, Zarei M, Rezaei Khozani N, Zandi H. Upstream region of OprD mutations in imipenem-resistant and imipenem-sensitive *Pseudomonas* isolates. *AMB Express*. 2021 Jun 5;11(1):82. doi: 10.1186/s13568-021-01243-3.
16. Bahreh M, Hajimohammadi B, **Eslami G**. *Toxoplasma gondii* in sheep and goats from central Iran. *BMC Research Notes*. 2021, 14 (1): 46.
17. Fattahi Bafghi A, Sadeghi Bakhi S, **Eslami G**, Vakili M. Seroprevalence of *Toxoplasma gondii* infection among young couples in the verge of marriage. *Toolebehdasht Journal*. 2021, 19(5): 33-43. [Persian]
18. **Eslami G**, Peletto S, Vakili M, Kargar S. Effect of Electron Beam Irradiation on Viability of *Sarcocystis* spp. in Beef. *Journal of Food Quality and Hazards Control*. 2020, 7 (4): 181-187.
19. Nabavinia M, Khalili MB, sadeh M, **Eslami G**, Vakili M, Azartoos N, Mojibiyani M. Distribution of Pilus island and antibiotic resistance genes in *Streptococcus agalactiae* obtained from vagina of pregnant women in Yazd, Iran. *Iranian Journal of Microbiology*. 2020, 12(5): 411-416.
20. Tatarinova TV, Tabikhanova LE, **Eslami G**, Bai H, Orlov YL. Genetics research at the Centenary of human population genetics conference and SBB-2019. *BMC Genetics*. 2020, 21: 109.
21. **Eslami G**, Fattahi Bafghi A, Lotfi MH, Mirzaei F, Ahmadi S, Tajfirouzeh AA, Jafarizadeh H, Pormazar SA, Vakili M. Isolation and molecular identification of *Leishmania* spp. agents in patients with cutaneous *Leishmaniasis* in Yazd Province, endemic region of Central Iran. *Iranian Journal of Public Health*. 2020, 49 (5): 975-980.
22. Abtahi M, **Eslami G**, Cavallero S, Vakili V, et al. Relationship of *Leishmania* RNA Virus (LRV) and treatment failure in clinical isolates of *Leishmania major*. *BMC Research Notes*. 2020, 13 (126). <https://doi.org/10.1186/s13104-020-04973>.
23. Tafti FA, **Eslami G**, Zandi H, Barzegar K. Mutations in Nalc gene of Mex AB-OprM efflux pump in carbapenem resistant *Pseudomonas aeruginosa* isolated from burn wounds in Yazd, Iran. *Iranian Journal of Microbiology*. 2020, 12 (1): 32-36.
24. Ahmadian S, **Eslami G**, Fatahi A, Hosseini SS, Vakili M, Ajamein Fahadan V, et al. *J-binding protein 1* and *J-binding protein 2* expression in clinical *Leishmania major* no response-antimonial isolates. *Journal of Parasitic Diseases*. 2019, 43 (1): 39-45.
25. Alijani Y, Hosseini SS, Ahmadian S, Boughattas S, **Eslami G**, Naderian S, et al. Molecular analysis of *aquaglyceroporin 1* gene in non-healing clinical isolates obtained from patients with cutaneous leishmaniasis from Central of Iran. *Journal of Arthropod-Borne Diseases*. 2019, 13 (2): 145.
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27. Shirdeli M, Orlov YL, **Eslami G**, Hajimohammadi B, Tabikhanova LE, Ehrampoush MH, Rezvani ME, Fallahzadeh H, Zandi H, Hosseini SS, Ahmadian S, Mortazavi S, Fallahi R, Asadi-Yousefabad S. Testing safety of genetically modified products of rice: case study on Sprague Dawley rats. *Russian Journal of Genetics*. 2019, 55: 962-968.
28. Nourollahi A, Sedighi-Khavidak S, Mokhtari M, **Eslami G**, Shiranian M. Isolation and identification of low-density polyethylene (LDPE) biodegrading bacteria from waste landfill in Yazd. *International Journal of Environmental Studies*. 2018. DOI: 10.1080/00207233.2018.1551986.

29. Orlov YL, Salina EA, **Eslami G**, Kochetov AV. Plant biology research at BGRS-2018. BMC Plant Biology 2019, 19 (Suppl 1): 56.
30. Eslami H, Shariatifar A, Rafiee E, Shiranian M, Salehi F, Hosseini SS, **Eslami G**, Ghanbari R, Ebrahimi AA. Decolorization and biodegradation of reactive Red 198 Azo dye by a new *Enterococcus faecalis*-*Klebsiella variicola* bacterial consortium isolated from textile wastewater sludge. World J Microbiol Biotechnol. 2019, 35(3): 38.
31. Mirzaei F, Fattahi Bafghi A, Namrodi J, **Eslami G**, Niazjorjani O. Isolation and molecular identification of *Leishmania* spp. in patients with cutaneous leishmaniasis from Golestan province, Iran. International Journal of Epidemiologic Research. 2019.
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33. Aghai-Maybodi M, **Eslami G**, Tohidfar M, Fattahi-Bafghi A, Hosseini SS, Ahmadian S, Elloumi M. Molecular characterization of clinical *Leishmania major* harboring ITS1 homology similar to the one in *Crithidia* spp. Journal of Isfahan Medical School. 2018,36 (500): 1261-1266 [Persian].
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35. Salman A, **Eslami G**, Fatahi A, Hosseini SS, Mahmoud V, Ajamein Fahadan V, Elloumi M. *J-binding protein 1* and *J-binding protein 2* expression in clinical *Leishmania major* no response-antimonial isolates. Journal of Parasitic Disease. 2018. <https://doi.org/10.1007/s12639-018-1052-5>.
36. Ajamein V, **Eslami G**, Ahmadian S, Khamesipour A, Elloumi M. Gene expression of *RNAP II*, *JBP1* and *JBP2* in *Leishmania major* exposed to antimonials, amphotericin B and paromomycin. Annals of Parasitology. 2018, 64(3): 181-187.
37. Vatandoust N, Rami F, Salehi AR, Khosravi S, Dashti G, **Eslami G**, Momenzadeh S, Salehi R. Novel High-Fat Diet Formulation and Streptozotocin Treatment for Induction of Prediabetes and Type 2 Diabetes in Rats. Advanced Biomedical Research. 2018, 7: 107. doi: 10.4103/abr.abr_8_17. eCollection 2018.
38. Nosrati S, Zamani Zadeh HM, Morid B, **Eslami G**. The use of SCAR markers to identify *Fusarium oxysporum* f. sp. *radicis-cucumerinum*. Genetic Novine. 2017. 12 (3): 477-482.[Persian].
39. Mokhtari H, **Eslami G**, Zandi H, Dehghan-Banadkouki A, Vakili M. Evaluating the frequency of *aac(6')-IIa*, *ant(2'')-I*, *intl1*, and *intl2* genes in aminoglycosides resistant *Klebsiella pneumoniae* isolates obtained from hospitalized patients in Yazd, Iran. Avicenna Journal of Medical Biotechnology. 2018, 10(2): 115-119.
40. Eshratkhah Mohammadnejad A, **Eslami G**, Shamsi F, Pirnejad A, Samie A, Safabakhsh J, Sakhavand A, Elloumi M. Prevalence of food-borne *Toxoplasma* in pregnant women population of Urmia, Iran. Journal of Food Quality and Hazards Control. 2018, 5(1): 17-23.
41. Hajimohammadi B, **Eslami G**, Khalatbari-limaki S, Ehrampoush MH, Oryan A, Zandi H, Dehghan HR. The role of *Linguatula serrata* nymph in transmission of enteric bacterial pathogens to internal organs in sheep. Journal of Parasitic Disease. DOI 10.1007/s12639-017-0884-8.
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- slaughtered sheep and goat in Yazd slaughterhouse. Journal of Veterinary Research. 2018, 72 (4): 403-410.
43. Zarifi E, **Eslami G**, Khaled A, Vakili M, Vazini H, Zandi H. Prevalence of ESBLs in *Acinetobacter baumannii* isolated from intensive care unit (ICU) of Ghaem hospital, Mashhad, Iran. Journal of Pure and Applied Microbiology. 2017, 11(2): 811-819.
44. **Eslami G**, Khalatbari-Limaki S, Ehrampoush MH, Gholamrezaei M, Hajimohammadi B, Oryan A. Comparison of three different DNA extraction methods for *Linguatula serrata* as a food born pathogen. Iranian Journal of Parasitology. 2017, 12(2): 236-242.
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46. Asadi-Saghandi A, Shams A, **Eslami G**, Mirghanizadeh SA, Eskandari-Nasab E. Peginterferon Alfa-2a/Ribavirin treatment efficacy in chronic hepatitis C patients is related to natural killer group 2D gene rs1049174 GC polymorphism. Virus Disease. 2016; 27(4): 369-374.
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48. **Eslami G**, Manafi L, Peletto S. DNA extraction from beef harboring *Sarcocystis* spp.: Comparison of three different analytical methods. Journal of Food Quality and Hazards Control. 2016; 3(4): 128-133.
49. Salehi F, **Eslami G**, Sadh M, Khalili MB. Determination of *Streptococcus agalactiae* resistance to selective antibiotics and detection of resistance gene to erythromycin isolated from vagina of carrier women in Yazd, Iran, 2015. Journal of Isfahan Medical School. 2016, 34(389): 783-788.
50. Alishahi H, **Eslami G**, Zandi H, Vakili M. Frequency of *QnrA* and *QnrB* Ciprofloxacin-resistant Genes in *Escherichia Coli* Strains Isolated from Urinary Tract Infections in Estahban-Hospitals in Fars Province. Journal of SSU. 2015, 23 (8): 736-746.
51. Jomehpour N, **Eslami G**, Khalili MB. The Effect of *Ferula assa-foetida* L and *Carum copticum* hydroalcoholic extract on the expression levels of *Staphylococcus aureus* genes involved in quorum sensing. Jundishapur Journal of Microbiology. 2016, 9(10): e33879.
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54. Vatandoost N, Salehi AR, Kazemi M, Khosravi S, **Eslami G**, Kamali S, Salehi R. Genetic polymorphism of 8 Y-STR loci in native population of Isfahan province in central part of Iran. Annals of Human Biology. 2016. DOI: 10.1080/03014460.2016.1200671.
55. Moradi A, Bahrami M, **Eslami G**, Mohiti-Ardekani J. The effect of curcumin on *GLUT4* gene expression as a diabetic resistance marker in C2C12 myoblast cells. Iranian Journal of Diabetes and Obesity. 2015, 2(6): 98-105.
56. Rahnema R, Mansouri R, Valizadeh H, Rahimdel A, **Eslami G**. Investigating prevalence of FOXP3 gene polymorphism in multiple sclerosis. Journal of SSU. 2015, 22 (6) :1604-1611.

57. Zarei-Yazdeli M, **Eslami G**, Zandi H, Mousavi S M, Kosha H, Akhavan F, *et al.* Relationship between antimicrobial resistance and class I integron in *Pseudomonas aeruginosa* isolated from clinical specimens in Yazd during 2012-2013. *Feyz*. 2014, 18 (1): 60-67.
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59. Nematollahi Z, Hadinedoushan H, Aflatoonian A, **Eslami G**, Ghasemi N. The association between single nucleotide polymorphism in interleukin-27 gene and recurrent pregnancy loss in Iranian women. *Iranian Journal of Reproductive Medicine*. 2015,13(4): 209-214.
60. Doudi M, Karami M, **Eslami G**, Setorki M. A Study of genetic polymorphism of *Crithidia* in Isfahan, Iran. *Zahedan Journal of Research in Medical Sciences*. 2015, 17(5): 971.
61. **Eslami G**, Hajimohammadi B, Moghadam Ahmadi M, Dehghani A, Zandi H, Hoseinpour Ganjaroudi F, Khalatbari S. Molecular assay for fraud identification of handmade hamburgers. *International Journal of enteric pathogen*. 2014, 2 (4): e21152.
62. Hajimohammadi B, Moghadam Ahmadi M, **Eslami G**, Oryan A, Dehghani A, Zohourtabar A. Molecular method development to identify foodborne *Sarcocystis hominis* in raw beef commercial hamburger. *International Journal of Enteric Pathogen*. 2014, 2 (4): e21139.
63. Moghadam FH, Tayebi T, Dehghan M, **Eslami G**, Nadri H, Moradi A, Vahedian-Ardakani H, Barzegar K. Differentiation of bone marrow mesenchymal stem cells into chondrocytes after short term culture in alkaline medium. *International Journal of Hematology-Oncology and Stem Cell Research*. 2014, 8(4): 12-19.
64. Hajimohammadi B, Eslami G, Zohourtabar A, Dehghani A, Oryan A, Pourmirzaei Tafti H, Radouani F. High occurrence of *Sarcocystis* cysts in meat produced in Yazd, Central Iran. *Journal of Food Quality and Hazards Control*. 2014, 1: 95-101.
65. Hajimohammadi B, Oryan A, Zohourtabar A, Ardian M, Shokuhifar M, **Eslami G**. Rate of carcass and offal condemnation in animals slaughtered at Yazd slaughterhouse, Central Iran. *Journal of Food Quality and Hazards Control*. 2014, 1: 61-64.
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67. Savabi O, Kazemi M, Kamali S, Salehi AR, **Eslami G**, Tahmourespour A, Salehi R. Effects of biosurfactant produced by *Lactobacillus casei* on *gtfB*, *gtfC*, and *ftf* gene expression level in *S. mutans* by real-time RT-PCR. *Advanced Biomedical Research*. 2014, 3: 231-235.
68. **Eslami G**, Hajimohammadi B, Jafari AA, Mirzaei F, Gholamrezai M, Anvari H, Khamesipour A. Molecular identification of *Leishmania tropica* infections in patients with cutaneous leishmaniasis from an endemic central of Iran. *Tropical Biomedicine*. 2014, 31(4): 592-599.
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95. Salehi R, Fisher CA, Bignell PA, **Eslami G**, Old JM. Identification of three novel mutations [-41 (A>C), codon 24 (-G), and IVS-I-109 (-T)], in a study of beta-thalassemia alleles in the Isfahan region of Iran. Hemoglobin. 2010, 34 (1): 115-120.
96. **Eslami G**, Salehi R, Khosravi S. TRYPAREDOXIN PEROXIDASE GENE IN PATIENTS WITH CUTANEOUS LEISHMANIASIS HAS HOMOLGY WITH THE ONE IN CRITHIDIA FASCICULATE! Malaysian Journal of Dermatology. 2010, 24: 81-82.
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98. Salehi R, Tahmourespour A, **Eslami G**. "THE EFFECTS OF SOME PROBIOTICS ON GTFB AND GTFC GENE EXPRESSION LEVELS IN BIOFILM PRODUCING S. MUTANS BY REAL-TIME RT-PCR." IUBMB LIFE. Vol. 61. No. 3. 111 RIVER ST, HOBOKEN, NJ 07030 USA: JOHN WILEY & SONS INC, 2009.(Abstract)

99. **Eslami G**, Salehi R, Hejazi H, Khamesipour A, Kazemi B. Cloning and expression of TRYP6 gene from *Leishmanai major* (MRHO/IR/75/ER). Iranian Journal of Arthropod-Borne Disease. 2008, 2(1): 7-15.
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102. Hejazi SH, **Eslami G**, Dalimi Asl A. The parasitocidal effect of electricity on *Leishmania major*, both *in vitro* and *in vivo*. Annals of Tropical Medicine and Parasitology. 2004, 98(1): 37-42.

Editorials/Case Reports:

1. Hajimohammadi B, Eslami G, Oryan A, Zohourtabar A, Pourmirzaei Tafti H, Moghaddam Ahmadi M. Molecular identification of *Sarcocystis hominis* in native cattle of central Iran: A case report. Tropical Biomedicine. 2014, 31(1): 183-186.
2. G. Eslami, A. Zohourtabar, S.R. Mehrizi. First molecular identification of *Sarcocystis hirsuta* in Iranian beef: A case report. Journal of Food Quality and Hazards Control. 2014, 1: 32-34.

RESEARCH INTERESTS

Molecular detection and identification

Leishmaniasis

Sarcocystis

Toxoplasmosis

Hydatid cyst

Cryptosporidiosis

Giardiasis

Food Borne Parasitic Diseases

SKILLS AND QUALIFICATIONS

Language: English **Name of language:** Intermediate

Computer:

1. Word
2. ppt
3. Excell
4. BLAST
5. ClustalW2
6. Mc Coffee
7. Oligoanalyzer
8. Primer blast
9. Primer3
10. MEGA

Research:

1. Browsing in scientific databases
2. Writing paper
3. Editing the paper text
4. BLAST
5. ClustalW2
6. McCoffee
7. Oligoanalyzer
8. Primer blast
9. Primer3

Technical skills:

1. Leishmania Culturing
2. Parasitological techniques
3. DNA extraction
4. RNA extraction
5. Agarose gel electrophoresis
6. PAGE
7. cDNA synthesis
8. Cloning
9. Culturing of Leishmania
10. Conventional PCR
11. Real Time PCR
12. PCR-RFLP
13. RT-PCR
14. Nested-PCR
15. ARMS PCR
16. Primer designing
17. Bioinformatics
18. Sequence analysis
19. Single cell PCR
20. Western blot
21. Fluorescent PCR

CONFERENCES ATTENDED

Date	Title of seminar/conference (title of your paper), (oral/poster presentation), City, Country
2003	8 th congress of leishmaniasis and skin diseases Effect of direct electricity on viability of <i>Leishmania major in vitro</i> , oral, Isfahan, Iran
1992	First student conference of detection of current infectious diseases in Chaharmahal va Bakhtiari Comparison of the prevalence of parasitic diseases between 1989 and 1992, Shahr-e-Kord, Iran
2001	6 th congress of leishmaniasis and skin diseases Effect of Gentamycin and Paramomycin on viability of <i>Leishmania major in vitro</i> , Isfahan, Iran
2001	Second International congress of leishmaniasis and skin diseases
2000	Effect of Azestrol on viability on <i>Leishmania major in vitro</i> , Isfahan. Iran Third congress of parasitology Effect of direct electricity against cutaneous leishmaniasis <i>in vivo</i> , Sari, Iran
2003	8 th congress of dermatology and leishmaniasis
2009	Electrotherapy in cutaneous leishmaniasis, Isfahan, Iran Worldleish 9 Lucknow, India
2010	International congress of dermatology Kutakinabalou, Malasia
2011	International congress of molecular biology in insect Amsterdam, Nethherland
2012	8 th International congress of parasitology (NICOPA) Kerman, Iran
2013	International congress of infectious diseases Tehran, Iran
2013	7 th congress of microbiology Shiraz, Iran
2013	Congress of genetics and molecular biology Kushadasi, Turkey
2014	Fisrt conference of microscopic studies Shiraz, Iran
2015	International congress of microbiology Shiraz,Iran
2018	11th International Multiconference “Bioinformatics of Genome Regulation and Structure\Systems Biology” — BGRS\SB-2018- Novosibirsk, Russia

PROFESSIONAL MEMBERSHIP

Start and End Date	Type of membership, Association/Organization, City/Country
1998 till now	Membership of Iranian parasitologist, Iran
2008 till now	Membership in SMBI
2012 till now	Membership in IACSIT
2013 till now	Membership in leishmaniasis net
2014 till 2015	Editorial Board of the Journal of Food Quality and Hazards Control
2015 till now	Editor in Chief of the Journal of Food Quality and Hazards Control
2013 till now	Editorial Board of the International Journal of Medical Laboratory
2011 till now	Membership of the Vice Chancellor of the University of Medical Sciences

HONORS AND AWARDS

Date	Title of Award, Issuing organization/institute, Awarded for ...
Date	Organization/institute, type of Scholarship or Grant, valued at ...
2014	Premier researcher in School of Medicine, Shahid Sadoughi University of Medical Sciences
2011	Premier researcher in Faculty of Para-Medicine, Shahid Sadoughi University of Medical Sciences
1998	Premier student in Bachelor of Science
2000	Premier student in Master of Science
2002	Premier student in PhD
2014	Appreciation for 6 th olympiad
2015	Appreciation for 7 th olympiad
2016	Appreciation for 8 th olympiad
2017	Appreciation for 9 th olympiad
2018	Appreciation for 10 th olympiad

PATENTS

Date	Patent No, "Title"
2022	ON653217.1 <i>Giardia intestinalis</i> isolate Yazd-7 glutamate dehydrogenase (gdh) gene, partial cds
2022	ON653216.1 <i>Giardia intestinalis</i> isolate Yazd-6 glutamate dehydrogenase (gdh) gene, partial cds
2022	ON653215.1 <i>Giardia intestinalis</i> isolate Yazd-5 glutamate dehydrogenase (gdh) gene, partial cds
2022	ON653214.1 <i>Giardia intestinalis</i> isolate Yazd-4 glutamate dehydrogenase (gdh) gene, partial cds
2022	ON653213.1 <i>Giardia intestinalis</i> isolate Yazd-3 glutamate dehydrogenase (gdh) gene, partial cds
2022	ON646696.1 <i>Giardia intestinalis</i> isolate Yazd-2 glutamate dehydrogenase (gdh) gene, partial cds
2022	MW748701.1 <i>Leishmania major</i> isolate 98 cytochrome b (cytb) gene, partial cds; kinetoplast
2022	MW748700.1 <i>Leishmania major</i> isolate 100 cytochrome b (cytb) gene, partial cds; kinetoplast
2022	MW748699.1 <i>Leishmania tropica</i> isolate 331 cytochrome b (cytb) gene, partial cds; kinetoplast
2022	MW748698.1 <i>Leishmania major</i> isolate 116 cytochrome b (cytb) gene, partial cds; kinetoplast
2022	MW748697.1 <i>Leishmania major</i> isolate 63 cytochrome b (cytb) gene, partial cds; kinetoplast
2021	MW724533, <i>Echinococcus granulosus</i> isolate 111 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW684763, <i>Echinococcus granulosus</i> isolate 118 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW683487, <i>Echinococcus granulosus</i> isolate 115 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW683478, <i>Echinococcus granulosus</i> isolate 104 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW683335, <i>Echinococcus granulosus</i> isolate 110 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW898298, <i>Echinococcus granulosus</i> isolate S34K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW898297, <i>Echinococcus granulosus</i> isolate S9R2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW897757, <i>Echinococcus granulosus</i> isolate 113 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW897755, <i>Echinococcus granulosus</i> isolate 112 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW724526, <i>Echinococcus granulosus</i> isolate S51K2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW724484, <i>Echinococcus granulosus</i> isolate S1K2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW724481, <i>Echinococcus granulosus</i> isolate S1K2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW724480, <i>Echinococcus granulosus</i> isolate S10R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW683965, <i>Echinococcus granulosus</i> isolate B5K2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW683516, <i>Echinococcus granulosus</i> isolate B4K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW674790, <i>Echinococcus granulosus</i> isolate S1K4 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial

2021	MW672317, <i>Echinococcus granulosus</i> isolate S52K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW672209, <i>Echinococcus granulosus</i> isolate S16R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MK754232, <i>Salmonella enterica</i> subsp. <i>enterica</i> strain Yazd-3 invasion protein (invA) gene, partial cds
2019	MK754231, <i>Salmonella enterica</i> subsp. <i>enterica</i> strain Yazd-2 invasion protein (invA) gene, partial cds
2021	MH443404, <i>Leishmania major</i> isolate 116 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2021	MH443403, <i>Leishmania major</i> isolate 115 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2021	MH443393, <i>Leishmania major</i> isolate 100 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2021	MH443391, <i>Leishmania major</i> isolate 98 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2021	MH443388, <i>Leishmania major</i> isolate 63 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2021	MW683323, <i>Echinococcus granulosus</i> isolate 102 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW669581, <i>Echinococcus granulosus</i> isolate 119 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW664904, <i>Echinococcus granulosus</i> isolate 103 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW662637, <i>Echinococcus granulosus</i> isolate 114 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW662636, <i>Echinococcus granulosus</i> isolate 101 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW571041, <i>Echinococcus granulosus</i> isolate 106 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW571042, <i>Echinococcus granulosus</i> isolate 108 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW571040, <i>Echinococcus granulosus</i> isolate 109 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW571039, <i>Echinococcus granulosus</i> isolate 107 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW570732, <i>Echinococcus granulosus</i> isolate 117 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW570681, <i>Echinococcus granulosus</i> isolate 116 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW567961, <i>Echinococcus granulosus</i> isolate 105 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MH443406, <i>Leishmania major</i> isolate Gorgan-p8 aquaglyceroporin gene, partial cds
2021	MH443405, <i>Leishmania major</i> isolate Gorgan-p3 aquaglyceroporin gene, partial cds
2021	MK972461, <i>Leishmania major</i> isolate Yazd-5 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2021	MK972460, <i>Leishmania major</i> isolate Yazd-4 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2021	MK972459, <i>Leishmania major</i> isolate Yazd-3 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2021	MK972458, <i>Leishmania major</i> isolate Yazd-2 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2021	MK972457, <i>Leishmania major</i> isolate Yazd-1 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2021	MW672197, <i>Echinococcus granulosus</i> isolate S6R10 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW672137, <i>Echinococcus granulosus</i> isolate S6R2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial

2021	MW671557, <i>Echinococcus granulosus</i> isolate C4K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW666181, <i>Echinococcus granulosus</i> isolate S6R3 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW666180, <i>Echinococcus granulosus</i> isolate S57K2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW666128, <i>Echinococcus granulosus</i> isolate S43K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW666108, <i>Echinococcus granulosus</i> isolate S7K3 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW666055, <i>Taenia hydatigena</i> isolate S3K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW665457, <i>Echinococcus granulosus</i> isolate S2K3 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW665390, <i>Echinococcus granulosus</i> isolate C3R9 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW665389, <i>Echinococcus granulosus</i> isolate C3K5 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW665388, <i>Echinococcus granulosus</i> isolate B8R4 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW665387, <i>Echinococcus granulosus</i> isolate C4R7 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW665386, <i>Echinococcus granulosus</i> isolate C3K2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW571043, <i>Echinococcus granulosus</i> isolate S4R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW567930, <i>Echinococcus granulosus</i> isolate S7K6 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW567466, <i>Echinococcus granulosus</i> isolate B7R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW567459, <i>Echinococcus granulosus</i> isolate G2R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW567458, <i>Echinococcus granulosus</i> isolate S48R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW567290, <i>Echinococcus granulosus</i> isolate B7R3 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW567286, <i>Echinococcus granulosus</i> isolate B8R3 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW567132, <i>Echinococcus granulosus</i> isolate B7R5 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW566585, <i>Echinococcus granulosus</i> isolate S40K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW566173, <i>Echinococcus granulosus</i> isolate S56K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW566168, <i>Echinococcus granulosus</i> isolate S42K2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW564207, <i>Echinococcus granulosus</i> isolate S41R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW564079, <i>Echinococcus granulosus</i> isolate S39K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW564076, <i>Echinococcus granulosus</i> isolate S38K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW564032, <i>Echinococcus granulosus</i> isolate S31K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW564030, <i>Echinococcus granulosus</i> isolate S26R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW564021, <i>Echinococcus granulosus</i> isolate S24R2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial

2021	MW564020, <i>Echinococcus granulosus</i> isolate G4R3 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW563953, <i>Echinococcus granulosus</i> isolate S19R3 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW563951, <i>Echinococcus granulosus</i> isolate S18R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW563946, <i>Echinococcus granulosus</i> isolate S23R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW553931, <i>Echinococcus granulosus</i> isolate S1K1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW546059, <i>Echinococcus granulosus</i> isolate C2R3 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW546060, <i>Echinococcus granulosus</i> isolate C3R2 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2019	MH443402, <i>Leishmania major</i> isolate Varzaneh-114 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MH443401, <i>Leishmania major</i> isolate Varzaneh-113 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MH443400, <i>Leishmania major</i> isolate Varzaneh-111 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MH443399, <i>Leishmania major</i> isolate Varzaneh-110 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MH443398, <i>Leishmania major</i> isolate Varzaneh-109 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MH443397, <i>Leishmania major</i> isolate Varzaneh-106 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MH443396, <i>Leishmania major</i> isolate Varzaneh-105 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MH443395, <i>Leishmania major</i> isolate Varzaneh-104 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MH443394, <i>Leishmania major</i> isolate Varzaneh-102 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MH443390, <i>Leishmania major</i> isolate Varzaneh-97 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MH443389, <i>Leishmania major</i> isolate Varzaneh-96 cytochrome oxidase subunit II (COII) gene, partial sequence; kinetoplast
2019	MK972456, <i>Leishmania major</i> isolate Yazd-116 cytochrome C gene, partial cds
2019	MK972455, <i>Leishmania major</i> isolate Yazd-115 cytochrome C gene, partial cds
2019	MK972454, <i>Leishmania major</i> isolate Yazd-100 cytochrome C gene, partial cds
2019	MK972453, <i>Leishmania major</i> isolate Yazd-98 cytochrome C gene, partial cds
2019	MK972452, <i>Leishmania major</i> isolate Yazd-63 cytochrome C gene, partial cds
2019	MK972451, <i>Leishmania major</i> isolate Yazd-116 heat shock protein 70 (hsp70) gene, partial cds
2019	MK972450, <i>Leishmania major</i> isolate Yazd-115 heat shock protein 70 (hsp70) gene, partial cds
2019	MK972449, <i>Leishmania major</i> isolate Yazd-100 heat shock protein 70 (hsp70) gene, partial cds
2019	MK972448, <i>Leishmania major</i> isolate Yazd-98 heat shock protein 70 (hsp70) gene, partial cds
2019	MK972447, <i>Leishmania major</i> isolate Yazd-63 heat shock protein 70 (hsp70) gene, partial cds
2019	MW727504, <i>Leishmania major</i> ATP-binding cassette protein subfamily G member 2 (ABCG2) mRNA, partial cds
2021	MW676786, <i>Echinococcus granulosus</i> isolate S7K5 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW676785, <i>Echinococcus granulosus</i> isolate G4R1 cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial
2021	MW549013, <i>Echinococcus granulosus</i> isolate C3R5 cytochrome c oxidase subunit I

2021	(COX1) gene, partial cds; mitochondrial MW549003, <i>Echinococcus granulosus</i> isolate G3R2 cytochrome c oxidase subunit I
2021	(COX1) gene, partial cds; mitochondrial MW549002, <i>Echinococcus granulosus</i> isolate G3R1 cytochrome c oxidase subunit I
2021	(COX1) gene, partial cds; mitochondrial MW549009, <i>Echinococcus granulosus</i> isolate G3K3 cytochrome c oxidase subunit I
2021	(COX1) gene, partial cds; mitochondrial MW549010, <i>Echinococcus granulosus</i> isolate C3R7 cytochrome c oxidase subunit I
2021	(COX1) gene, partial cds; mitochondrial MW509614, <i>Echinococcus granulosus</i> isolate B5k6 cytochrome c oxidase subunit I
2021	(COX1) gene, partial cds; mitochondrial MW509613, <i>Echinococcus granulosus</i> isolate S2k1 cytochrome c oxidase subunit I
2021	(COX1) gene, partial cds; mitochondrial MW509612, <i>Echinococcus granulosus</i> isolate S1k3 cytochrome c oxidase subunit I
2018	MF072938, <i>Acinetobacter baumannii</i> strain Yazd-66 class A beta-lactamase GES (blaGES) gene, partial cds
2018	MF072939, <i>Acinetobacter baumannii</i> strain Yazd-64 class A extended-spectrum beta-lactamase PER (blaPER) gene, partial cds
2018	MF072941, <i>Acinetobacter baumannii</i> strain Yazd-34 class A beta-lactamase SHV (blaSHV) gene, partial cds
2018	MF072940, <i>Acinetobacter baumannii</i> strain Yazd-54 class A broad-spectrum beta-lactamase TEM (blaTEM) gene, partial cds
2018	MF474177, <i>Bacillus cereus</i> strain Yazd-3 proton-channel complex MotB gene, partial cds
2017	MF449423, <i>Escherichia coli</i> strain Yazd-9 16S ribosomal RNA gene, partial sequence
2017	MF449426, <i>Escherichia coli</i> strain Yazd-6 16S ribosomal RNA gene, partial sequence
2017	MF871628, <i>Klebsiella pneumoniae</i> strain 69 aminoglycoside 6'-N-acetyltransferase Ib gene, partial cds
2017	MF445147, <i>Escherichia coli</i> strain Yazd-3 16S ribosomal RNA gene, partial sequence
2017	MF445150, <i>Pseudomonas aeruginosa</i> strain Yazd-3 16S ribosomal RNA gene, partial sequence
2017	MF871629, <i>Klebsiella pneumoniae</i> strain 113 aminoglycoside-2"-adenylyltransferase gene, partial cds
2017	MF871630, <i>Klebsiella pneumoniae</i> strain 6 beta-ketoacyl-acyl-carrier-protein synthase II gene, partial cds
2017	KY439048, Definition <i>Acinetobacter baumannii</i> strain Yazd-19 aminoglycoside nucleotidyltransferase ANT(2")-Ia (ant(2")-Ia) pseudogene
2017	KY439047, Definition <i>Klebsiella pneumoniae</i> strain Yazd-13 class C beta-lactamase DHA-23 (blaDHA) gene
2017	KY439046, Definition <i>Klebsiella pneumoniae</i> strain Yazd-12 class C beta-lactamase DHA-23(blaDHA) gene
2017	KY439045, Definition <i>Klebsiella pneumoniae</i> strain Yazd-16 class C beta-lactamase CMY-2 (blaCMY) gene, partial cds
2017	KY439044, Definition <i>Klebsiella pneumoniae</i> strain Yazd-15 class C beta-lactamase CMY-2 (blaCMY) gene, partial cds
2017	KY439042, Definition2 <i>Acinetobacter baumannii</i> strain Yazd-32 beta-lactamase OXA-23 (blaOXA23) gene, partial cds
2017	KY439041, Definition <i>Acinetobacter baumannii</i> strain Yazd-27 Aminoglycoside-2"-adenylyltransferase (aadB) gene, partial cds
2017	KY439043, Definition <i>Acinetobacter baumannii</i> strain Yazd-62 beta-lactamase OXA-23 (blaOXA23) gene
2016	KU240552, <i>Sarcocystis cruzi</i> isolate 15 18S ribosomal RNA gene, partial sequence
2016	KU240551, <i>Sarcocystis sinensis</i> isolate 14 18S ribosomal RNA gene, partial sequence
2016	KU240553, <i>Sarcocystis cruzi</i> isolate 16 18S ribosomal RNA gene, partial sequence
2016	KU240555, <i>Sarcocystis cruzi</i> isolate 18 18S ribosomal RNA gene, partial sequence
2016	KU240559, <i>Sarcocystis cruzi</i> isolate 22 18S ribosomal RNA gene, partial sequence
2016	KU240561, <i>Sarcocystis cruzi</i> isolate 4 18S ribosomal RNA gene, partial sequence
2016	KU240562, <i>Sarcocystis cruzi</i> isolate 6 18S ribosomal RNA gene, partial sequence

- 2016 KU240563, *Sarcocystis cruzi* isolate 7 18S ribosomal RNA gene, partial sequence
- 2016 KX687901, Definition *Streptococcus agalactiae* strain Yazd3 transposase gene
- 2016 KX687900, Definition *Streptococcus agalactiae* strain Yazd2 transposase gene
- 2016 KU240558, *Sarcocystis cruzi* isolate 21 18S ribosomal RNA gene, partial sequence
- 2016 KX687895, Definition *Streptococcus agalactiae* strain Yazd3 *ermB* (*ermB*) gene
- 2016 KX687899, Definition *Streptococcus agalactiae* strain Yazd1 transposase gene
- 2016 KU240564, *Sarcocystis cruzi* isolate 8 18S ribosomal RNA gene, partial sequence
- 2016 KX687894, Definition *Streptococcus agalactiae* strain Yazd2 *ermB* (*ermB*) gene
- 2016 KU240560, *Sarcocystis cruzi* isolate 2 18S ribosomal RNA gene, partial sequence
- 2016 KX687893, Definition *Streptococcus agalactiae* strain Yazd1 *ermB* (*ermB*) gene
- 2016 KU240554, *Sarcocystis cruzi* isolate 17 18S ribosomal RNA gene, partial sequence
- 2016 KY439040, Definition *Acinetobacter baumannii* strain Yazd-587 dihydrofolate reductase class D beta-lactamase (*blaOXA40*) gene
- 2016 KY439039, *Acinetobacter baumannii* strain 40 dihydrofolate reductase class D beta-lactamase (*blaOXA40*) gene, partial cds
- 2016 KX687902, Definition *Streptococcus agalactiae* strain Yazd1 macrolide efflux MFS transporter *Mef(A)* (*mef(A)*) gene
- 2016 KX687898, Definition *Streptococcus agalactiae* strain Yazd3 tetracycline resistance ribosomal protection protein *Tet(M)* (*tet(M)*) gene
- 2016 KX687896, Definition *Streptococcus agalactiae* strain Yazd1 tetracycline resistance ribosomal protection protein *Tet(M)* (*tet(M)*) gene
- 2016 KX687897, Definition *Streptococcus agalactiae* strain Yazd2 tetracycline resistance ribosomal protection protein *Tet(M)* (*tet(M)*) gene
- 2016 KX687881, Definition *Escherichia coli* strain 1 aminoglycoside N (6')-acetyltransferase (*aac(6')-Ib-cr*) gene
- 2016 KX687892, Definition *Streptococcus agalactiae* strain Yazd3 erythromycin resistance methylase (*erm*) gene
- 2016 KX687891, Definition *Streptococcus agalactiae* strain Yazd2 erythromycin resistance methylase (*erm*) gene
- 2016 KX687890, Definition *Streptococcus agalactiae* strain Yazd1 erythromycin resistance methylase (*erm*) gene
- 2016 KX687889, Definition *Escherichia coli* strain Yazd2 quinolone resistance protein (*qnrS*) gene
- 2016 KX687888, Definition *Escherichia coli* strain Yazd1 quinolone resistance pentapeptide repeat protein *QnrS* (*qnrS*) gene
- 2016 KX687885, Definition *Escherichia coli* strain Yazd1 multidrug efflux RND transporter *erm* subunit *OqxB* (*oqxB*) gene
- 2016 KX687887, Definition *Escherichia coli* strain Yazd1 quinolone resistance pentapeptide repeat protein *QnrB* (*qnrB*) gene
- 2016 KX687886, Definition *Escherichia coli* strain Yazd2 rND family multidrug efflux permease protein *OqxB* (*oqxB*) gene
- 2016 KX687884, Definition *Escherichia coli* strain Yazd12 multidrug efflux RND transporter periplasmic adaptor subunit *OqxA* (*oqxA*) gene
- 2016 KX687883, Definition *Escherichia coli* strain Yazd1 multidrug efflux RND transporter periplasmic adaptor subunit *OqxA* (*oqxA*) gene
- 2016 KU514052, *Leishmania major* isolate MRHO/IR/75/ER aquaglyceroporin (*AQP1*) gene, complete cds
- 2016 KU240557, *Sarcocystis cruzi* isolate 20 18S ribosomal RNA gene, partial sequence
- 2016 KT624617, *Pseudomonas aeruginosa* strain 9SS *NalC* (*nalC*) and PA3722-like protein genes, partial cds
- 2016 KU240550, *Sarcocystis cruzi* isolate 12 18S ribosomal RNA gene, partial sequence
- 2016 KT624618, *Pseudomonas aeruginosa* strain 23ss *NalC* (*nalC*) and PA3722-like protein genes, partial cds
- 2015 KF933850, *Sarcocystis cruzi* isolate 102 18S ribosomal RNA gene, partial sequence
- 2015 KT315570, *Klebsiella pneumoniae* strain 65 quinolone resistance protein (*qnrS*) gene, partial cds
- 2015 KP774795, *Pseudomonas aeruginosa* strain 2ss transcriptional regulator (*nalC*) gene, partial cds

2015	KT315571, <i>Klebsiella pneumoniae</i> strain 15 quinolone resistance protein B (qnrB) gene, partial cds
2015	KT315572, <i>Klebsiella pneumoniae</i> strain 17 quinolone resistance protein B (qnrB) gene, partial cds
2015	KT315573, <i>Klebsiella pneumoniae</i> strain 106 quinolone resistance protein (qnrS) gene, partial cds
2015	KT315574, <i>Klebsiella pneumoniae</i> strain 15 cefotaximase (blaCTX-M) gene, partial cds
2015	KT315577, <i>Klebsiella pneumoniae</i> strain 160 beta lactamase (blaCTX-M) gene, partial cds
2015	KT315579, <i>Klebsiella pneumoniae</i> strain 160 beta-lactamase (blaSHV) gene, partial cds
2015	KT315575, <i>Klebsiella pneumoniae</i> strain 155 beta-lactamase (blaSHV) gene, partial cds
2015	KP746407, <i>Fusarium oxysporum</i> f. sp. radicis-cucumerinum isolate F73 forma specialis-specific marker genomic sequence
2015	KP746403, <i>Fusarium oxysporum</i> f. sp. radicis-cucumerinum isolate F11 forma specialis-specific marker genomic sequence
2015	KP746410, Uncultured <i>Trichoderma</i> isolate T8 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence
2015	KP746406, Uncultured <i>Trichoderma</i> isolate T17 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence
2015	KP746405, Uncultured <i>Trichoderma</i> isolate T10 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence
2015	KP746404, Uncultured <i>Trichoderma</i> isolate T5 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence
2015	KT315578, <i>Klebsiella pneumoniae</i> strain 160 beta-lactamase (TEM) gene, partial cds
2015	KT315576, <i>Klebsiella pneumoniae</i> strain 15 beta-lactamase (blaTEM) gene, partial cds
2014	KF925883, <i>Helicobacter pylori</i> strain TNHP11 23S ribosomal RNA gene, partial sequence
2014	KF925882, <i>Helicobacter pylori</i> strain TNHP10 23S ribosomal RNA gene, partial sequence
2014	KF933849, <i>Helicobacter pylori</i> strain TPHN1 16S ribosomal RNA gene, partial sequence
2014	KF925881, <i>Helicobacter pylori</i> strain TNHP1 23S ribosomal RNA gene, partial sequence
2014	KJ184347, <i>Escherichia coli</i> strain Ec88 integrase (intl1) pseudogene, partial sequence
2014	KJ009333, <i>Linguatula serrata</i> isolate Yazd-6 18S ribosomal RNA gene, partial sequence
2014	EU251502.1, <i>Leishmania major</i> strain MRHO/IR/75/ER, trypanothione peroxidase (TRYP6) gene
2014	KJ184348, <i>Escherichia coli</i> strain Ec119 integrase (intl2) pseudogene, partial sequence
2013	KC540907, <i>Leishmania tropica</i> isolate MHOH/IR/12/Yazd-530 internal transcribed spacer 1 and 5.8S ribosomal RNA gene, partial sequence
2013	KC540906, <i>Leishmania tropica</i> isolate MHOH/IR/12/Yazd-405 internal transcribed spacer 1 and 5.8S ribosomal RNA gene, partial sequence
2013	KC329848, <i>Streptococcus agalactiae</i> strain SA55 capsular polysaccharide synthesis protein (cpsH) gene, partial cds
2013	JX645480, <i>Homo sapiens</i> hemoglobin beta (HBB) gene, exon 1 and partial cds
2013	JX645479, <i>Homo sapiens</i> chromosome 11 hemoglobin beta (HBB) gene, exon 1 and partial cds
2013	JX827424, <i>Leishmania tropica</i> strain MHOM/IR/90/C107 internal transcribed spacer 1, partial sequence
2013	JX683019, <i>Crithidia fasciculata</i> strain MHOM/IR/90/H internal transcribed spacer 1 and 5.8S ribosomal RNA gene, partial sequence
2013	JX683018, <i>Crithidia fasciculata</i> strain MHOM/IR/90/M55 internal transcribed spacer 1, partial sequence
2013	JX683017, <i>Crithidia fasciculata</i> strain MHOM/IR/90/M42 internal transcribed spacer 1, partial sequence
2013	KF359000, <i>Pseudomonas aeruginosa</i> strain 79 aminoglycoside nucleotidyl-transferase

- 2013 (aadB) gene, partial cds
KF358999, *Pseudomonas aeruginosa* strain 17 integrase II (intl2) pseudogene, partial sequence
- 2013 KF146819, *Pseudomonas aeruginosa* isolate 49 integrase 1 (intl1) gene, partial cds
- 2013 JX406872, *Homo sapiens* alpha-L-iduronidase (IDUA) gene, exons 3, 4 and partial cds
- 2013 JX440362, *Homo sapiens* hemoglobin beta (HBB) gene, intron 1 and partial cds

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