



Personal Description

First Name: Omid

Surname: Raiesi

Sex: Male

Birth date: 1990-03-21

Marital Status: Married,

Place of Birth: Ilam Province, Iran.

Nationality: Iranian

Academic rank: Assistant professor of Medical Parasitology. Department of Parasitology, School of Allied Medical Sciences, Ilam University of Medical Sciences, Ilam, Iran from 2021.

E-mail Address: o.raissi69@gmail.com

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Address: Ilam University of Medical Sciences, Ilam, Iran.

Responsibilities

1. Director of the Department of Mycology, Dr. Khalili Institute, Tehran, from 2016 to 2019.
2. Member of the “Ahle ghalam” Iran, since 2018. ID: 97049645.
3. Member in the Asian Council of Science Editors from December 2019 to December 2021. Membership No: 98.30142.
4. Head of the University's Specialized Entrepreneurship Working Group from 2022 to 2023.
5. Head of the Student Research Committee from 2022 to 2024.
6. Chairman of the learned society from 2022 to 2024
7. Educational Deputy, School of Allied Medical Sciences, Ilam University of Medical Sciences, Ilam, Iran from 2024 to now.

Honors and Awards

1. Selected for the "Global Awards on Primary Healthcare and Medicare" under the category of "Best Research Award" 2021
2. Selected article by the editor under the category of "Editors' Choice" in Journal Comparative Immunology, Microbiology and Infectious Diseases, March 2021.
3. Selected for the 4th "Regional Isar Festival" as the best research and educational student, 2020.

4. Selected for 3th “Regional Isar Festival” as the best research and educational student, 2019.
5. Selected "reference book" under the category of Medical Mycology by the Ministry of Health in 2019.
6. A Commendation letter from president of Isfahan University of medical sciences, as the best research and educational student, 2017.
7. A Commendation letter from Governor-General of Ilam Province as an elite PhD candidate at Ilam province, 2016.
8. Trusted reviewer of Springer Publishing, 2024.

Research Interest

1. Medical Mycology
2. Molecular epidemiology
3. Immunotherapy
4. Nano-Bio technology
5. Medical Parasitology
6. Infectious diseases
7. Invasive fungal infection

Teaching Experiences

1. Teaching Medical Mycology to Ph.D. Students
2. Teaching Medical Mycology to M.Sc. Students.
3. Teaching Medical Mycology to B.Sc. Students.

Educational Background

B.Sc: (Medical laboratory science, 2008), Ilam University of medical sciences, Iran.

M.Sc: (Medical Mycology, 2012), Isfahan university of medical sciences, Isfahan, Iran.

Title of MSc thesis:

“Frequency of cutaneous fungal infections and azole resistance of the isolates in patients with diabetes mellitus”

Ph. D: (Medical Mycology, 2015), Tehran University of Medical Sciences, Tehran, Iran.

Title of Ph. D thesis:

“The frequency of nasal and ocular polypoid lesions caused by *Rhinosporidium seeberi* and *entomophthorales* agents and identifying by mycological, histopathological and molecular methods”.

Proficiency

1. MIC
2. Conventional mycological methods
3. PCR, Real time PCR
4. DNA Extraction
5. ELISA
6. Electrophoresis
7. Frozen Section Biopsy / FFPE
8. SPSS/ Excel
9. EndNote
10. Writing draft (Original, Review)

Valid Language Certificate

1. MSRT (Score **60**): CODE: 871739119464526. This report can be verified from 2018.05.11 to 2020.05.11
2. MSRT (Score **52**): CODE: 13981716420232452400. This report can be verified from 2020.01.24 to 2022.01.24

Books

A: Approved by the Universities Compilation and Translation Committee.

1. **Omid Raiesi**, et al. Medical Mycology, Esfahan University of Medical Sciences. 1st Edition, 2017; 615pages, ISSN: 9789645245908.
2. **Omid Raiesi**, et al. Mycology (Algorithm), Lorestan University of Medical Sciences. 1st Edition, 2017; 135pages, ISSN: 9786004222396.
3. **Omid Raiesi et al.** Human Fungal Pathogen Identification and Diagnosis; LAP Lambert Academic Publishing; 2019, 60 pages, 978-6200314208.
4. **Omid Raiesi et al.** Candida auris, A New Emerging Fungal Monster: Epidemiology, virulence factors, clinical conditions and mortality, decolonization and diagnosis; LAP Lambert Academic Publishing; 2019, 64 pages, 978-3659769658.
5. **Omid Raiesi**, et al. Parasitology (Algorithm), Lorestan University of Medical Sciences, 1st Edition, 2017; 179pages, ISSN: 9786004223300.

B: Translation

1. Vahid Raissi, **Omid Raiesi**, mojtaba maleki, et al. Helminthology(trematod), Booshra publications, 1st edition, 2016; 107 pages, ISSN:9789643994341.

C: Compilation

1. **Omid Raiesi**, et al., Medical Mycology Hot Points, Dr. Khalili Publications, 1st edition, 2017; 107 pages, ISSN: 978-600-422-184-9.

2. **Omid Raiesi**, et al. Comprehensive Medical Mycology-Four Professors (Topley Wilsons-Chester-Smith-Willard), Mir Publications, 1stEdition, 2019; 208 pages, ISSN: 9789644984266.
3. **Omid Raiesi**, et al. Parasitology Algorithm (Hermatology and Protozoology): With written questions and 750 golden tips for masters and doctoral (Ph.D.) exams.
4. **Omid Raiesi**, et al. AGK Question Bank for the Specialized Supplementary Course in Laboratory Sciences (Bacteria, Viruses, Parasites, Fungi, and Hematology) "With Notes, Written Questions, and Explanatory Answers" Based on Henry Davidson's 2022 Book.
5. **Omid Raiesi**, et al. Mycology Algorithm (with Henry Davidson's 2022 Tips) for Master's and Specialized Doctorate Exams.
- 6.

E: Test book

1. **Omid Raiesi**, et al, Medical Mycology (IQB), Dr. Khalili Publications, 1st Edition, 2020; 777 pages, ISSN: 9786004222761.
2. **Omid Raiesi**, et al. Medical mycology (Decennial Iran Question Bank), Dr. Khalili Publications, 1st Edition, 2017; 276 pages, ISSN: 9786004221535.
3. **Omid Raiesi**, et al, Medical Mycology (IQB 2012-2016), Dr. Khalili Publications, 1st Edition, 2019; 172 pages, ISSN: 9786004221559.
4. **Omid Raiesi et al.** Special mycology textbook for the disciplines: bacteriology, parasitology and food microbiology, Dr. Khalili Publications, 1st Edition, 2017; 158 pages, ISSN: 9786004223485.
5. **Omid Raiesi et al.** Medical Mycology Textbook for Mycologists, Dr. Khalili Publications, 1st Edition, 2017; 200 pages, ISSN: 9786004223492.
6. **Omid Raiesi**, et al, Parasitology (IQB), Dr. Khalili Publications, 1st Edition, 2018; 509 pages, ISSN: 9786004222761.
7. **Omid Raiesi et al**, Parasitology (IQB), Dr. Khalili Publications, 2th Edition ,2019; 572 pages, ISSN: 978600422517-5
8. **Omid Raiesi et al.** Medical protozoology (1100 essential test), Omid publications, 1st Edition, 2015; 227 pages, ISSN: 9786007764305.
9. **Omid Raiesi et al.**, Medical parasitology (Decennial Iran Question Bank), Dr. Khalili Publications, 2th Edition, 2018; 265 pages, ISSN: 9786004223355.
10. **Omid Raiesi et al.**, Comprehensive Medical Parasitology, Specializing in Master's and Doctoral Examinations.
11. **Omid Raiesi et al.**, Mycology Textbook: Special for Bacteriology, Parasitology, and Food Microbiology.
12. **Omid Raiesi et al.**, Mycology (with an explanatory answer sheet): Special for laboratory sciences 3.
13. **Omid Raiesi et al.**, Hot Tips for Medical Mycology, Special for All Medical Sciences Majors.
14. **Omid Raiesi et al.**, Henry Davidson Hot Tips 2022: Special Exam for the Postgraduate Course (Fellowship) in Laboratory Sciences.
15. **Omid Raiesi et al.**, Laboratory Science Employment Test (with explanatory answer sheet) for Ministry of Health employment tests.
16. **Omid Raiesi et al.**, Specialized Mycology Textbook for Master's Degree in Mycology, Ministry of Health.

Articles

A: ISI /Scopus/ PubMed INDEX

1. **Raiesi O**, Siavash M, Mohammadi F, et al. Frequency of Cutaneous Fungal Infections and Azole Resistance of the Isolates in Patients with Diabetes Mellitus. *Adv Biomed Res.* 2017; 6:71. Published 2017 Jun 6. doi:10.4103/2277-9175.191003.
2. **Omid Raiesi***, Hajar Shabandoust, Muhammad Getso, Vahid Raissi, Ali Akbar Rezaei. Candida auris: A New Emerging Fungal Monster, Archives of Clinical Infectious Diseases. 2019 April; 14(2).
3. **Raiesi, Omid**, et al. "First report of chronic invasive fungal rhinosinusitis in a patient with ovarian cancer caused by *Didymella pediae* and successful treatment with voriconazole: A case report." *Current Medical Mycology* 7.1 (2021): 55.
4. **Raiesi, Omid**, et al. "Molecular identification and clinical features of fungal rhinosinusitis: A 3-year experience with 108 patients." *Microbial Pathogenesis* 158 (2021): 105018.
5. **Raiesi, Omid**, et al. "Allergic Fungal Rhinosinusitis Caused by *Neoscytalidium dimidiatum*: A case report." *Journal of Medical Mycology* (2021): 101212.
6. Shamsaei, S., Falahati, M., Farahyar, S., **Raiesi, O.**, Haghighi, L., Farahani, H. E., & Keymaram, M. (2021). Acute invasive fungal rhinosinusitis: Molecular identification and update in management of frozen section biopsy. *Microbial pathogenesis*, 159, 105125.
7. Vahid Raissi, Zahra Sohrabi, Muhammad Getso, **Omid Raiesi**, Saeideh Hashemi Hafshejani, Hajar Shabandoust, Soudabeh Etemadi, Risk factors and prevalence of toxocariasis in pregnant women and diabetic patients compared to healthy adults in Ilam province, western Iran. *EXCLI journal*, 2018; 17: 983–988.
8. Shabandoust, H., Sharifi, I., **Raiesi, O.**, Getso, M. I., Saedi, E. D., Afgar, A., & Babaei, Z. (2020). Serum 25-hydroxyvitamin D level and vitamin D receptor (VDR) polymorphisms in patients infected with *Leishmania tropica*: a case control study. *Journal of Parasitic Diseases*, 44(1), 40-48.

9. Khalandi, Halala, Leila Masoori, Shirin Farahyar, Ali Akbar Delbandi, **Omid Raiesi**, Ali Farzanegan, Ghafour Khalandi, Shahram Mahmoudi, Tayebbeh Erfanirad, and Mehraban Falahati. "Antifungal Activity of capric acid, nystatin, and fluconazole and their in vitro interactions against candida isolates from neonatal oral thrush." *Assay and drug development technologies* 18, no. 4 (2020): 195-201.

10. Shirvani, G., Fasihi-Harandi, M., **Raiesi, O.**, Bazargan, N., Zahedi, M. J., Sharifi, I., & Babaei, Z. (2020). Prevalence and molecular subtyping of Blastocystis from patients with irritable bowel syndrome, inflammatory bowel disease and chronic urticaria in Iran. *Acta parasitologica*, 65(1), 90-96.

11. Vahid Raissi, Vafa Saber Mohammad zibaei, Saeed Bahadory, Elham Akhlaghi, **Omid Raiesi**, Reza Aslani, Laya Shamsi, Ali Graili, Asmaa Ibrahim*. Comparison of the Prevalence of Toxocara spp. eggs in Public Parks Soils in Different Seasons, from 2017 to 2018, Tehran Province, Iran. *Clinical Epidemiology and Global Health*. 2020 Jun 1; 8(2):450-4.

12. Vahid Raissi, Ali Taghipour, Soudabeh Etemadi, Zahra Sohrabi, Nasrin Sohrabi, Muhammad Getso, **Omid Raiesi***. Seroprevalence of Toxoplasma gondii and Toxocara spp. infections among pregnant women with and without previous abortions in the west of Iran. *The Journal of Obstetrics and Gynaecology Research*. 2020 Mar; 46(3):382-8.

13. Vahid Raissi**, Fatemeh Bayat, Ali Taghipour, **Omid Raiesi**, Asmaa Ibrahim, Muhammad Getso, Ziba Hoseiny, Gita Alizadeh, Reza Aslani, Mehdi Khoshshima Shahraki, Soudabeh Etemadi*. Seroepidemiology and risk factors of toxoplasmosis among children age ranged from 1 to 14 years referred to Medical diagnostic laboratories in Southeast Iran. *Clinical Epidemiology and Global Health*. 2020 Jun 1; 8(2):595-9.

14. Vahid Raissi, **Omid Raiesi**, Soudabeh Etemadi, Farzaneh Firozeh, Muhammad Getso, Mohammad Zibaei*. Environmental soil contamination by Toxocara species eggs in public places of Ilam, Iran. *Annals of Agricultural and Environmental Medicine*. 2020; 27(1):15-8.

15. Nasrin Rezaei, Vahid Raissi**, Ahmad Rajaeipour, Mehdi Nazari, Muhammad Getso, Ali Taghipour, **Omid Raiesi**, Asmaa Ibrahim*. Epidemiology, Associated Factors and Treatment Methods of Cutaneous Leishmaniasis Based on Previous Data from 2013 to 2018 in Ilam, Western Iran. *Acta Parasitologica*. 2020 May 20.

16. Maedeh Sadat Mohseni, Mohammad Ali Khalilzadeh, Moein Mohseni, Fariba Zamani Hargalani, Muhammad Ibrahim Getsoe, Vahid Raissi, **Omid Raiesi***. Green synthesis of Ag nanoparticles from pomegranate seeds extract and synthesis

of Ag-Starch nanocomposite and characterization of mechanical properties of the films. *Biocatalysis and Agricultural Biotechnology*. 2020 Mar 13:101569.

17. Raissi, Vahid, Mohammad taqi Masoumi, Asmaa Ibrahim, Soudabeh Etemadi, Muhammad Getso, Pantea Jalali, Navid Babaei Pouya, Mohammad Zareie, Fatemeh Ehsani Amraei, and **Omid Raiesi***. "Comparative Immunology, Microbiology and Infectious Diseases." *Comparative Immunology, Microbiology and Infectious Diseases* 75 (2021): 101619.
18. **Omid Raiesi***, Sina Shamsaei, Anita Saleh Mohammadzade, Kazem Ahmadikia, Mohammad Yarahmadi, Hamed Eraghiye Farahani, Vahid Raissi, Moein Mohseni, Maedeh Sadat Mohseni, Ameneh Soleimani, Bahareh Arghavan, Sahar Karami,. Recent Findings on the Role of Fungal Products in the Treatment of Cancer. *Clinical and Translational Oncology*. 2020 Jun 18:1-8.
19. Raissi, Vahid, Mohammad Zibaei, **Omid Raiesi**, Zahra Samani, Mohammad Yarahmadi, Soudabeh Etemadi, Afrida Istiqomah et al. "Parasite-derived microRNAs as a diagnostic biomarker: potential roles, characteristics, and limitations." *Journal of Parasitic Diseases* (2021): 1-11.
20. **Omid Raiesi***, Boroujeni ZB, Shamsaei S, Yarahmadi M, Getso MI, Khorashad AS, Haghighi L, Vahid Raissi**, Zareei M, Mohammadzade AS, Moqarabzadeh V, Soleimani A. Distribution of invasive fungal infections: Molecular epidemiology, etiology, clinical conditions, diagnosis and risk factors: A 3-year experience with 490 patients under intensive care. *Microbial pathogenesis*. 2020 Nov 16:104616.
21. Raissi V, Etemadi S, Sohrabi N, **Raiesi O**, Shahraki M, Salimi-Khorashad A, Ibrahim A. Molecular Characterization and Phylogeny of *Taenia hydatigena* and *Echinococcus granulosus* from Iranian Sheep and Cattle Based on COX1 Gene. *Current Microbiology*. 2021 Feb 23:1-6.
22. Raissi V, taqi Masoumi M, Ibrahim A, Etemadi S, Getso M, Jalali P, Pouya NB, Zareie M, Amraei FE, **Raiesi O***. Spatial analysis of *Toxocara* spp. eggs in soil as a potential for serious human infection. *Comparative immunology, microbiology and infectious diseases*. 2021 Feb 17:101619.
23. Tabanejad, Zeinab, Sorena Darvish, Zeinab Borjian Boroujeni, Seyed Saeed Asadi, Morteza Mesri, **Omid Raiesi**, Muhammad Ibrahim Getso, and Mahdi Zareei. "Seroepidemiological Study of Novel Corona Virus (CoVID-19) in Tehran, Iran." *medRxiv* (2021).
24. Maryam Fasihi Karami, Abdollah Rafiei, **Omid Raiesi**, Muhammad Getso, Elham Akhlaghi, Pantea Jalali, Mahdi Shayanfard, Ehsan Beigzadeh, Shirin Khodabakhsh Arbat, Zahra Mirabedini, Vahid Raissi*. The Relation between Toxocariasis and Toxoplasmosis co-infection and the presence of Rheumatoid Factor (RF) in people

with hydatidosis in Southwestern Iran, from 2013 to 2018. *Journal of Parasitic Diseases*, September 2019, Volume 43, Issue 3, pp 379–384.

25. **Omid Raiesi** et al. Evaluation of Antinuclear antibodies in pregnant women with abortion with toxocariasis and toxoplasmosis in Iran, *Turkish Bulletin of Hygiene and Experimental Biology*.2021. Accepted
26. Vahid Raissi, Nasrin Sohrabi, Soudabeh Etemadi, **Omid Raeisi**, Maryam Fasihi Karami, Asmaa Ibrahim*. Human Toxocariasis in individuals with blood disorders and cancer Patients: The first seroepidemiological study in Iran *Journal of Parasitic Diseases*. 16 January 2021, Volume 44, Issue 4.
27. Vahid Raissi, Asmaa Ibrahim, **Omid Raeisi**, Muhammad Getso, Zahra Navi, Soudabeh Etemadi*, Association between T3, T4, and TSH hormones proportion and *Toxoplasma gondii* anti-IgG seroprevalence in patients suffering from clinical and drug-controlled thyroid dysfunctions in southeastern Iran, 2019. *Turkish Bulletin of Hygiene and Experimental Biology*.2021.
28. Alireza Salimi-Khorashad, Vahid Raissi, Anita Saleh Mohammadzade, Soudabeh Etemadi*, Sadigheh Nouridalir, **Omid Raiesi**; Trichomoniasis in pregnant women in South-East Iran: Diagnosis, Frequency and Factors affecting. *Turkish Bulletin of Hygiene and Experimental Biology*.2021.
29. Vahid Raissi, Maryam Fasihi Karami, Mohammad Zareie, Zahra Babaei Samani, Gita Alizadeh, Fatemeh Bayat, **Omid Raiesi**, Soudabeh Etemadi**, Muhammad I. Getso*Toxoplasmosis among Patients with Cancers and Blood disorders in Iran: Serological Evaluation, Risk factors and Comparison with healthy individuals, *Journal of Chemical Health Risks*. 2021.
30. **Omid Raiesi*** et al., Fungal contamination of indoor public swimming pools with their dominant physical and chemical properties, *Journal of Preventive Medicine and Hygiene*; 2021. Accepted
31. Raissi, Vahid, Soudabeh Etemadi, Muhammad Ibrahim Getso, Ahmad Mehravaran, and **Omid Raiesi**. "Structure-genetic diversity and recombinant protein of circumsporozoite protein (CSP) of vivax malaria antigen: A potential malaria vaccine candidate." *Gene Reports* (2021): 101132.
32. **Omid Raiesi** et al. "COVID-19-associated pulmonary aspergillosis (CAPA) in Iranian patients admitted with severe COVID-19 pneumonia." *Infection* 51.1 (2023): 223-230.
33. **Omid Raiesi** et al. "Clinical impact of *Candida* respiratory tract colonization and acute lung infections in critically ill patients with COVID-19 pneumonia." *Microbial Pathogenesis* 166 (2022): 105520.

34. **Omid Raiesi** et al. "First report of chronic invasive fungal rhinosinusitis in a patient with ovarian cancer caused by *Didymella pediae* and successful treatment with voriconazole: A case report." *Current Medical Mycology* 7.1 (2021): 55.
35. **Omid Raiesi** et al. "Allergic fungal rhinosinusitis caused by *Neoscytalidium dimidiatum*: A case report: Allergic fungal rhinosinusitis due to *Neoscytalidium dimidiatum*." *Journal of Medical Mycology* 32.1 (2022): 101212.
36. **Omid Raiesi** et al. "Molecular identification and clinical features of fungal rhinosinusitis: A 3-year experience with 108 patients." *Microbial Pathogenesis* 158 (2021): 105018.
37. **Omid Raiesi** et al. "Therapeutic status of famotidine in COVID-19 patients: a review." *Infectious Disorders-Drug Targets* 22.3 (2022): 4-11.
38. **Omid Raiesi** et al. "COVID-19 associated mucormycosis (CAM) in Kashan, Iran: clinical presentations, risk factors, management, and outcomes." *Infectious Diseases* 56.2 (2024): 81-90.
39. **Omid Raiesi** et al. "Designing of eucalyptol nanoemulsion drug delivery system loaded with amphotericin B for *Candida albicans* biofilm control: in vitro and in vivo assessment using the *Galleria mellonella* model." *Microbial Pathogenesis* (2025): 107719.
40. **Omid Raiesi** et al. "Anti-biofilm properties of eucalyptol in combination with antifungals against *Candida albicans* isolates in patients with hematological malignancy." *Archives of Microbiology* 204.6 (2022): 295.
41. **Omid Raiesi** et al. "Acute invasive fungal rhinosinusitis: Molecular identification and update in management of frozen section biopsy." *Microbial pathogenesis* 159 (2021): 105125.
42. **Omid Raiesi** et al. "Seasonal variation of airborne fungal diversity and community structure in Urmia Lake, Iran." *International Journal of Environmental Health Research* (2025): 1-16.
43. **Omid Raiesi** et al. "Evaluation of antinuclear antibodies in pregnant women with abortion with toxocariasis and toxoplasmosis in Iran." *Turkish Bulletin of Hygiene and Experimental Biology* 79.2 (2022): 217-228.
44. **Omid Raiesi** et al. "Prevalence of *Toxocara* eggs in soil samples from public areas in Ilam city, Western Iran." *Environmental Health Engineering And Management Journal* 12 (2025): 1-6.

45. **Omid Raiesi** et al. "Surface water contamination with *Acanthamoeba* spp. in Ilam city, Iran." *Journal of Water, Sanitation and Hygiene for Development* 14.4 (2024): 302-312.
46. **Omid Raiesi** et al. "Trichomoniasis in pregnant women in South-East Iran: Diagnosis, frequency and factors affecting." *Turk Hijyen ve Deneysel Biyoloji Dergisi* (2022).
47. **Omid Raiesi** et al. "Detection of malaria parasites and other haemosporidia in migratory and native birds in Mazandaran and Golestan Provinces, Iran." *Journal of Arthropod-Borne Diseases* 16.1 (2022): 26.
48. **Omid Raiesi** et al. "Onychomycosis Caused by *Rhodotorula mucilaginosa* in Immunocompetent Woman in Iran: A Case Report." *Journal of Military Medicine* 25.2 (2023): 1815-1820.
49. **Omid Raiesi** et al. "Changes in the expression of miR-103a and miR-21: a functional diagnosis of toxocariasis in rats." *Journal of medical microbiology* 71.5 (2022): 001532.
50. **Omid Raiesi** et al. "Antileishmanial effects and drugability characteristics of a heterocyclic copper complex: An in silico, in vitro and molecular study." *Journal of Inorganic Biochemistry* 245 (2023): 112245.
51. **Omid Raiesi** et al. "New foci of zoonotic cutaneous leishmaniosis due to *Leishmania major* in the northeastern Iran cities of Sabzevar and Neghaab." *Annals of parasitology* 67.4 (2021): 684-689.
52. **Omid Raiesi** et al. Getso, Muhammad I., et al. "Therapeutic strategies for COVID-19 patients: An update." *Infectious Disorders-Drug TargetsDisorders* 22.6 (2022): 10-21.
53. **Omid Raiesi** et al. Rakhshandeh, Hakimeh, et al. "Immobilization of *Clostridium perfringens* type D in calcium alginate beads: toxin production mimics free cell culture." *Iranian Journal of Microbiology* 14.4 (2022): 503.
54. **Omid Raiesi** et al. The level of expression of MUC-1 and MUC-4 in human endometrial cells treated with platelet-rich plasma in vitro. ." *Infectious Disorders-Drug Targets*) 2024.
55. **Omid Raiesi** et al. Epidemiology and Etiology of Bacterial Meningitis in Iran: A Systematic Review and Meta-analysis

56. **Omid Raiesi** et al. Prevalence of tinea pedis in military personnel: a systematic review and meta-analysis, BMC public health, 2024.
57. **Omid Raiesi** et al. Anti-Giardia Activity of Pistacia atlantica Hydroalcoholic Extract Against Giardia lamblia Cysts
58. **Omid Raiesi** et al. Candida Drug Resistance in Patients With Diabetic Foot Ulcers: A Systematic Review and Meta-Analysis
59. **Omid Raiesi** et al. Anti-Toxoplasma Activity of Copper Nanoparticles (CuNPs) Synthesized Using Conocarpus erectus L.: An In Vitro and In Vivo Study
60. **Omid Raiesi** et al. Prevalence of fungal diabetic foot ulcer: A systematic review and meta-analysis
61. **Omid Raiesi** et al. Report of a rare case of tinea capitis favosa caused by Trichophyton schoenleinii in Iran
62. **Omid Raiesi** et al. Different aspects of COVID-19-associated mucormycosis: A systematic umbrella review.
63. **Omid Raiesi** et al. Analysis of Antibiotic Resistance Patterns and Distribution of Staphylococcus aureus in the Middle East: A Systematic Review and Meta-Analysis.

D: Other indexes (ISC, SID, DOJA, Google Scholar, Word Cat, IranMedex, Magiran, RICEST, DRJI, J-Gate, etc.)

1. Ali Malayeri, Fardin, Aliakbar Rezaei, and **Omid Raiesi***. "Antifungal agents: Polyene, azole, antimetabolite, other and future agents." *Journal of Basic Research in Medical Sciences* 5.2 (2018): 48-55.
2. **Raiesi, Omid**, et al. "Fungal infection in foot diabetic patients." *Journal of Basic Research in Medical Sciences* 5.4 (2018): 47-51.
3. **Omid Raiesi** et al. A review of the prevalence and diagnostic points of Cryptosporidium species in immunocompromised and healthy human samples in Iran, Disease and Diagnosis; 2021. Accepted.

4. **Omid Raiesi** et al. (2014). Combined Treatment of A1 Receptor Agonist and Ascorbic Acid Protects Vulnerable Neurons in the Mouse Temporal Cortex, Following Ischemia-Reperfusion. *Global Journal of medicine researches and studies*, 1(2), 32-36.
5. **Omid Raiesi** et al. "Assessing the Favorability of COVID-19 Vaccine and the Influence of Knowledge, Attitudes, and Beliefs on Vaccination Readiness among Medical Students in Tehran." *Advances in Pharmacology and Therapeutics Journal* 3.3 (2023): 104-113.
6. **Omid Raiesi** et al. "A systematic review of the performance of Artificial Intelligence for automated DWI/FLAIR mismatch evaluation on MRI in ischemic stroke." (2024).
7. **Omid Raiesi** et al. "Isolation and determination of Acanthamoeba genotypes in surface water of Ilam city." *Journal of Ilam University of Medical Sciences* 32.4 (2024): 133-136.
8. **Omid Raiesi** et al. "A Review of the Prevalence and Diagnostic Points of Cryptosporidium Species in Immunocompromised and Healthy Human Samples in Iran." *Disease and Diagnosis* 10.4 (2021): 169-176.

E: Revised Articles

1. **Omid Raiesi** et al. Anti-Giardia Activity of Pistacia atlantica Hydroalcoholic Extract against Giardia lamblia Cysts.
2. **Omid Raiesi** et al. Epidemiology and etiology of Mycetoma in Iran: A systematic review and meta-analysis.
3. **Omid Raiesi** et al. Report of a rare case of tinea capitis favosa caused by Trichophyton schoenleinii in Iran.
4. **Omid Raiesi** et al. Anti-Toxoplasma Activity of Copper Nanoparticles (CuNPs) synthesized using Conocarpus erectus L.: An in-vitro and in-vivo study.

F: Under Review Articles

1. **Omid Raiesi** et al. Investigating Toxocariasis and Toxoplasmosis in Haemodialysis and Diabetic Patients, with Focus on Associations with Rheumatoid Factor Presence.
2. **Omid Raiesi** et al. Analysis of Antibiotic Resistance Patterns and Distribution of Staphylococcus aureus in the Middle East: A Systematic Review and Meta-Analysis.

3. **Omid Raiesi** et al. Patterns of drug resistance of fungal isolates causing mucormycosis, aspergillosis, and candidiasis in patients with COVID-19: A systematic review and meta-analysis.

Scientific conferences

1. Abstract accepted: World Congress on Infection Prevention and Control. Scotland
2. Abstract accepted: ISHAM
3. Abstract accepted: 5th Iranian Congress of Medical Mycology
4. 2nd international and 4th Iranian Congress of Medical Mycology

Education Courses and Workshop

1. The Third Proteomics Training Symposium and its role in Medical Research, Royan Institute, Tehran. [July/06/2016: a.p.95.221](#).
2. Article Writing Workshop, Imam Khomeini Hospital, Tehran.[2016](#).
3. 50th Workshop on Educational Strategies and Teaching Methods in Tehran University of Medical Sciences, [Nov/ 20/2019, No:98-850](#).
4. Workshop on Real-time PCR (Basic concepts and troubleshooting, Procedures of primer & probe designing, Application of software and data analysis) in Tehran University of Medical Sciences [Dec/31/2019, No:5417](#).

Gene registration

1. **Omid Raiesi**. GenBank accession numbers for your nucleotide sequences: **SUB7769367 OR1369 MT755959**, Bethesda, Maryland USA; Jul 19, 2020.
2. **Omid Raiesi**. GenBank accession numbers for your nucleotide sequences: **SUB7769103 OR1369 MT755940**, Bethesda, Maryland USA; Jul 19, 2020.
3. **Omid Raiesi**. GenBank accession numbers for your nucleotide sequences: **SUB7768291 OR1369 MT755856**, Bethesda, Maryland USA; Jul 19, 2020.
4. **Omid Raiesi**. GenBank accession numbers for your nucleotide sequences: **SUB14757745 SeqID PQ394801**, Bethesda, Maryland USA; Oct 4, 2024.
- 5.

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2. The Reviewer in Journal of Preventive Medicine and Hygiene (4)
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