

Curriculum Vitae

Dr. Mohammad Taheri

Personal Information:

Mohammad Taheri, Ph.D. in Medical Microbiology
Associated Professor at Department of Medical Microbiology
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Educations:

- 2011-2016: Ph. D, Department of Medical Microbiology, Faculty of Medicine, Kerman University of Medical Sciences, Kerman, Iran.
- 2006-2009: M.Sc. School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran.

Academic Position:

- Assistant Professor, School of Medicine, Hamadan University of Medical Sciences, 2016-Present.
- Assistant Professor, School of Medicine, Shiraz University of Medical Sciences, 2009-2011.

Research interests:

- Recombinant Proteins
- PFGE
- Phylogenetic Study
- Real Time PCR
- Nanobiotechnology
- Bioprocess and Fermentation
- Enzyme technology
- Bactofection

Publications:

1. Nazari M, Shokoohizadeh L, **Taheri M**. Natural products in the treatment of diabetic foot infection. *European Journal of Medical Research*. 2025;30(1):1-17.
2. Nazari M, **Taheri M**, Nouri F, Bahmanzadeh M, Alikhani MY. The antimicrobial and antibiofilm effects of gentamicin, imipenem, and fucoidan combinations against dual-species biofilms of *Staphylococcus aureus* and *Acinetobacter baumannii* isolated from diabetic foot ulcers. *Annals of Clinical Microbiology and Antimicrobials*. 2024;23(1):101.
3. Gohari S, Hosseini SM, Nouri F, Yousefimashouf R, Arabestani MR, **Taheri M**. Co-delivery of doxycycline and rifampicin using CdTe-labeled poly (lactic-co-glycolic) acid for treatment of *Brucella melitensis* infection. *BMC chemistry*. 2024;18(1):100.
4. Bidgoli AD, Farmany A, **Taheri M**, Soleimani M, Nouri F. Preparation and characterization of calcium-doped graphene oxide-chitosan Nanocarrier to enhance the gene delivery in MCF-7 cell line. *Scientific Reports*. 2024;14(1):27434.
5. **Taheri M**, Arabestani MR, Kalhori F, Soleimani Asl S, Asgari M, Hosseini SM. Antibiotics-encapsulated nanoparticles as an antimicrobial agent in the treatment of wound infection. *Frontiers in Immunology*. 2024;15:1435151.
6. Hemmati J, Nazari M, Ahmadi A, Bayati M, Jalili M, **Taheri M**, et al. In vitro evaluation of biofilm phenotypic and genotypic characteristics among clinical isolates of *Pseudomonas aeruginosa* in Hamadan, West of Iran. *Journal of Applied Genetics*. 2024;65(1):213-22.
7. Khanifar A, Najafi A, Hemmati J, Nouri F, Hosseini SA, **Taheri M**. Investigation of COVID-19 virus mutagenicity and the effect of the NSP13, NSP14, and NSP16 on the-1 ribosomal frameshifting. *Frontiers in Virology*. 2024;4:1405680.
8. Khavari F, **Taheri M**, Manoochehri H, Molaei P, Nouri F. Evaluation of the Combined Effect of Caffeine and 5-Fluorouracil on Colorectal Cancer Cell Lines. *Asian Pacific Journal of Cancer Prevention: APJCP*. 2024;25(4):1419.
9. Nazari M, **Taheri M**, Nouri F, Bahmanzadeh M, Alikhani MY. Time-kill curve analysis of fucoidan combination with conventional antibiotics against biofilms formation of methicillin-resistant *Staphylococcus aureus* and *Acinetobacter baumannii* clinical isolates. *Chemotherapy*. 2024;1-18.
10. Roshani M, **Taheri M**, Goodarzi A, Yosefimashouf R, Shokoohizadeh L. Evaluation of antibiotic resistance, toxin-antitoxin systems, virulence factors, biofilm-forming strength and genetic linkage of *Escherichia coli* strains isolated from bloodstream infections of leukemia patients. *BMC microbiology*. 2023;23(1):327.
11. **Taheri M**, Bahrami A, Asadi KK, Mohammadi M, Molaei P, Hashemi M, et al. A review on nonviral, nonbacterial infectious agents toxicity involved in neurodegenerative diseases. *Neurodegenerative Disease Management*. 2023;13(6):351-69.
12. Goodarzi R, Yousefimashouf R, Sedighi I, Moradi A, **Taheri M**. Effect of thymol on antimicrobial susceptibility, and adhesion genes expression of uropathogenic *Escherichia coli* isolated from pediatric urinary tract infection. *Journal of Pediatric Urology*. 2023;19(5):654. e1-. e7.
13. Ghavabesh B, **Taheri M**, Dalirfardouei R, Nouri F, Jalali A. Antibacterial Activity and Biofilm Inhibition of Gold Nanoparticles Synthesized with Ethanolic Extract of *Rosa damascena* and *Juglans regia*. *Journal of Mazandaran University of Medical Sciences*. 2023;33(219):1-15.

14. Mohammadi F, Oshvandi K, Borzou SR, Khodaveisi M, Khazaei S, Shokouhi MR, et al. Suicide resilience, identity crisis and quality of life in burned adolescents. *Nursing open*. 2023;10(1):287-96.
15. Asadi F, Nouri F, **Taheri M**. Microbial Processing on Agri-wastes to Volatile Fatty Acids. *Microbial Bioprocessing of Agri-food Wastes: CRC Press*; 2023. p. 27-68.
16. Khanialiakbari S, Yousefimashouf R, **Taheri M**. Evaluation of thymol effect on antimicrobial susceptibility and biofilm production in clinical *Enterobacter* spp. producing ESBLs and KPC enzymes. *Journal of Essential Oil Research*. 2023;35(6):570-8.
17. Abdollahian A, Hazhirkamal M, **Taheri M**, Nouri F, Taherkhani A. Identification of Potential Inhibitors for Beta-Lactamase in Methicillin-Resistant *Staphylococcus aureus* from Flavonoids Using a Computational Drug Discovery Approach. *Letters in Drug Design & Discovery*. 2023;20(8):1086-97.
18. Ghapanvari P, **Taheri M**, Jalilian FA, Dehbashi S, Dezfuli AAZ, Arabestani MR. The effect of nisin on the biofilm production, antimicrobial susceptibility and biofilm formation of *Staphylococcus aureus* and *Pseudomonas aeruginosa*. *European journal of medical research*. 2022;27(1):173.
19. Vaziriamjad S, Solgi M, Kamarehei F, Nouri F, **Taheri M**. Evaluation of L-arginine supplement on the growth rate, biofilm formation, and antibiotic susceptibility in *Streptococcus mutans*. *European Journal of Medical Research*. 2022;27(1):108.
20. Ahmadi A, Ramazanzadeh R, Derakhshan S, Khodabandehloo M, Farhadifar F, Roshani D, et al. Prevalence of *Listeria monocytogenes* infection in women with spontaneous abortion, normal delivery, fertile and infertile. *BMC pregnancy and childbirth*. 2022;22(1):974.
21. Akbarzadeh A, **Taheri M**, Ebrahimi B, Alirezaei P, Doosti-Irani A, Soleimani M, et al. Evaluation of lactocare® synbiotic administration on the serum electrolytes and trace elements levels in psoriasis patients: a randomized, double-blind, placebo-controlled clinical trial study. *Biological Trace Element Research*. 2022;1-8.
22. Mortazavi SMJ, **Taheri M**, Paknahad M, Khandadash S. Effects of radiofrequency electromagnetic fields emitted from mobile phones and Wi-Fi router on the growth rate and susceptibility of *Enterococcus faecalis* to antibiotics. *Journal of biomedical physics & engineering*. 2022;12(4):387.
23. Bahrami A, Arabestani MR, **Taheri M**, Farmany A, Norozzadeh F, Hosseini SM, et al. Exploring the role of heavy metals and their derivatives on the pathophysiology of COVID-19. *Biological Trace Element Research*. 2022;200(6):2639-50.
24. Hosseini SM, Farmany A, Alikhani MY, **Taheri M**, Asl SS, Alamian S, et al. Co-Delivery of Doxycycline and hydroxychloroquine using CdTe-Labeled solid lipid nanoparticles for treatment of acute and chronic Brucellosis. *Frontiers in Chemistry*. 2022;10:890252.
25. Hosseini SM, **Taheri M**, Nouri F, Farmani A, Moez NM, Arabestani MR. Nano drug delivery in intracellular bacterial infection treatments. *Biomedicine & pharmacotherapy*. 2022;146:112609.
26. Goodarzi R, Yousefimashouf R, Sedighi I, Moradi A, Nouri F, **Taheri M**. Detection of adhesion encoding genes, antibacterial susceptibility test and biofilm formation of uropathogenic *Escherichia coli* isolated from urinary tract infections in children. *Journal of Advances in Medical and Biomedical Research*. 2022;30(138):47-53.
27. Khavari F, Asadi F, Nouri F, **Taheri M**, Mohammadi F, Mohammadi M, et al. Marine antioxidants from microalgae. *Marine Antioxidants: Elsevier*; 2023. p. 141-60.

28. Masumi M, Noormohammadi F, Kianisaba F, Nouri F, **Taheri M**, Taherkhani A. Methicillin-Resistant *Staphylococcus aureus*: Docking-Based Virtual Screening and Molecular Dynamics Simulations to Identify Potential Penicillin-Binding Protein 2a Inhibitors from Natural Flavonoids. *International journal of microbiology*. 2022;2022(1):9130700.
29. Nouri F, Kamarehei F, Asghari B, Hazhirkamal M, Abdollahian AR, **Taheri M**. Prevalence and drug resistance patterns of bacteria isolated from wound and bloodstream nosocomial infections in Hamadan, West of Iran. *All Life*. 2022;15(1):174-82.
30. Hosseini SM, Farmany A, Alikhani MY, **Taheri M**, Asl SS, Alamian S, et al. Codelivery of doxycycline and hydroxychloroquine to treatment of brucellosis: an animal study. *Journal of Nanomaterials*. 2022;2022(1):4064925.
31. **Taheri M**, Khavari F, Molaei P, Habibi P, Nouri F. Bioinformatic Evaluation of miR-222-3p Specificity in Binding to Genes Involved in Acute Lymphoblastic Leukemia in Children. *Pajouhan Scientific Journal*. 2022;20(3):188-93.
32. Bahrami A, **Taheri M**, Arabestani MR, Soleimani M, Mohammadi M, Golabchi F, et al. Harnessing the Natural Toxic Metabolites in COVID-19. *Evidence-Based Complementary and Alternative Medicine*. 2022;2022(1):3954944.
33. Fatemeh Khavari, Massoud Saidijam, **Mohammad Taheri**, Fatemeh Nouri. Microalgae: therapeutic potentials and applications. *Molecular Biology Reports* (2021) 48:4757–4765.
34. Babak Asghari, Rezvan Goodarzi, Milad Mohammadi, Fatemeh Nouri, **Mohammad Taheri**. Detection of mobile genetic elements in multidrug-resistant *Klebsiella pneumoniae* isolated from different infection sites in Hamadan, west of Iran. *BMC Res Notes* (2021) 14:330.
35. Goodarzi R, Farahani F, Roshani M, **Taheri M**, Asghari B. Comparative study of in vitro activities of polymyxin B commercial products on *Pseudomonas aeruginosa* isolated from hospitalized patients. *Ars Pharmaceutica (Internet)*. 2021;62(3):270-9.
36. Mortazavi SMJ, **Taheri M**, Paknahad M, Khandadash S. Effects of Radiofrequency Electromagnetic Fields Emitted from Mobile Phones and Wi-Fi Router on the Growth Rate and Susceptibility of *Enterococcus faecalis* to Antibiotics. *Journal of Biomedical Physics and Engineering*. 2021.
37. Asghari B, Goodarzi R, Mohammadi M, Nouri F, **Taheri M**. Detection of mobile genetic elements in multidrug-resistant *Klebsiella pneumoniae* isolated from different infection sites in Hamadan, west of Iran. *BMC Research Notes*. 2021; 14:330.
38. Karimi K, Zarei O, Sedighi P, **Taheri M**, Doosti-Irani A, Shokoohizadeh L. Investigation of Antibiotic Resistance and Biofilm Formation in Clinical Isolates of *Klebsiella pneumoniae*. *International Journal of Microbiology*. 2021;2021.
39. Beig M, **Taheri M**, Arabestani MR. Comparison of Different Phenotypic Tests versus PCR in the Detection of Carbapenemase-Producing *Pseudomonas aeruginosa* Isolates in Hamadan, Iran. *International Journal of Microbiology*. 2021;2021.
40. Goodarzi R, Yousefimashouf R, **Taheri M**, Nouri F, Asghari B. Susceptibility to biocides and the prevalence of biocides resistance genes in clinical multidrug-resistant *Pseudomonas aeruginosa* isolates from Hamadan, Iran. *Molecular biology reports*. 2021:1-7.
41. Hazhirkamal M, Zarei O, Movahedi M, Karami P, Shokoohizadeh L, **Taheri M**. Molecular typing, biofilm production, and detection of carbapenemase genes in multidrug-resistant

- Acinetobacter baumannii* isolated from different infection sites using ERIC-PCR in Hamadan, west of Iran. BMC Pharmacology and Toxicology. 2021;22(1):1-7.
42. Khavari F, Saidijam M, **Taheri M**, Nouri F. Microalgae: therapeutic potentials and applications. Molecular Biology Reports. 2021:1-9.
 43. Movahedi M, Zarei O, Hazhirkamal M, Karami P, Shokoohizadeh L, **Taheri M**. Molecular typing of *Escherichia coli* strains isolated from urinary tract infection by ERIC-PCR. Gene Reports. 2021; 23:101058.
 44. **Taheri M**, Bahrami A, Habibi P, Nouri F. A Review on the Serum Electrolytes and Trace Elements Role in the Pathophysiology of COVID-19. Biological trace element research. 2020:1-7.
 45. Sedighi P, Zarei O, Karimi K, **Taheri M**, Karami P, Shokoohizadeh L. Molecular Typing of *Klebsiella pneumoniae* Clinical Isolates by Enterobacterial Repetitive Intergenic Consensus Polymerase Chain Reaction. International Journal of Microbiology. 2020;2020.
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 47. Moez NM, Mashouf RY, Sedighi I, Shokoohizadeh L, **Taheri M**. Phylogroup classification and investigation the relationships between phylogroups and antibiotic resistance patterns of uropathogenic *E. coli* isolated from pediatric urinary tract infection. Gene Reports. 2020;20:100758.
 48. Kosari F, **Taheri M**, Moradi A, Hakimi Alni R, Alikhani MY. Evaluation of cinnamon extract effects on *clbB* gene expression and biofilm formation in *Escherichia coli* strains isolated from colon cancer patients. BMC cancer. 2020;20:1-8.
 49. Kamarehei F, **Taheri M**, Mohammadi Y, Shokoohizadeh L, Alikhani MY. Prevalence of *Helicobacter pylori* virulence genes among Iranian infected patients: a systematic review and meta-analysis. Reviews in Medical Microbiology. 2020;31(4):191-200.
 50. Jalalpour S, Mirzaee V, **Taheri M**, Fathollahi Ms, Khorramdelazadeh H, Jafarzadeh A. O Fator De Virulência Relacionado Ao H. Pylori Influencia A Expressão De Quimiocinas CXCL10, CCL17, CCL20, CCL22, e seus receptores por células mononucleares de sangue periféricos de pacientes com úlceras pépticas. Arq gastroenterol. 2020:366-74.
 51. Jalalpour S, Mirzaee V, **Taheri M**, Fathollahi MS, Khorramdelazadeh H, Jafarzadeh A. The H. pylori-related virulence factor CagA influences the expression of chemokines CXCL10, CCL17, CCL20, CCL22, and their receptors by peripheral blood mononuclear cells from peptic ulcer patients. Arquivos de Gastroenterologia. 2020;57(4):366-74.
 52. Ghasemi Y, Ghoshoon MB, **Taheri M**, Negahdaripour M, Nouri F. Cloning, expression and purification of human PDGF-BB gene in *Escherichia coli*: New approach in PDGF-BB protein production. Gene Reports. 2020;19:100653.
 53. Beig M, **Taheri M**, Arabestani MR. Frequency of Metallo- β -Lactamases and Carbapenemase Enzymes in Clinical Isolates of *Pseudomonas aeruginosa*. 2020.
 54. Beig M, **Taheri M**, Arabestani MR. Expression of MexAB-OprM efflux pump and OprD porin in carbapenemase producing *Pseudomonas aeruginosa* clinical isolates. Gene Reports. 2020;20:100744.
 55. Beig M, **Taheri M**, Arabestani MR. Evaluation Frequency of Metallo- β -Lactamases and Carbapenemase Enzymes in *Pseudomonas aeruginosa* Clinical Isolates. Avicenna Journal of Clinical Medicine. 2020;27(1):21-9.

56. Amani S, **Taheri M**, Movahedi MM, Mohebi M, Nouri F, Mehdizadeh A. Evaluation of Short-Term Exposure to 2.4 GHz Radiofrequency Radiation Emitted from Wi-Fi Routers on the Antimicrobial Susceptibility of *Pseudomonas aeruginosa* and *Staphylococcus aureus*. *Galen Medical Journal*. 2020;9:1580.
57. Shokoohizadeh L, Saniee M, Mirzaee M, **Taheri M**. Mutations in *gyrA* and *parC* genes in quinolone-resistant *klebsiella pneumoniae* isolates from borujerd hospitals. *Journal of Advances in Medical and Biomedical Research*. 2019;27(120):1-7.
58. Movahedi MM, Nouri F, Golpaygani AT, Ataee L, Amani S, **Taheri M**. Antibacterial susceptibility pattern of the *Pseudomonas aeruginosa* and *Staphylococcus aureus* after exposure to electromagnetic waves emitted from mobile phone simulator. *Journal of biomedical physics & engineering*. 2019;9(6):637.
59. **Taheri M**, Motamedifar M, Sarvari J, Yaghoobi R, Nikouyan N, Pirbonyeh N, et al. Higher frequency of transfusion-transmitted virus (TTV) in HIV patients in comparison with healthy blood donors. *International Journal of High Risk Behaviors and Addiction*. 2017;6(3).
60. **Taheri M**, Mortazavi S, Moradi M, Mansouri S, Hatam G, Nouri F. Evaluation of the effect of radiofrequency radiation emitted from Wi-Fi router and mobile phone simulator on the antibacterial susceptibility of pathogenic bacteria *Listeria monocytogenes* and *Escherichia coli*. *Dose-Response*. 2017;15(1):1559325816688527.
61. **Taheri M**, Moradi M, Mortazavi S, Mansouri S, Hatam G, Nouri F. Evaluation of the 900 MHz radiofrequency radiation effects on the antimicrobial susceptibility and growth rate of *Klebsiella pneumoniae*. *Shiraz E-Medical Journal*. 2017;18(3).
62. **Taheri M**, Darabyan M, Izadbakhsh E, Nouri F, Haghani M, Mortazavi S, et al. Exposure to visible light emitted from smartphones and tablets increases the proliferation of *Staphylococcus aureus*: can this be linked to acne? *Journal of biomedical physics & engineering*. 2017;7(2):163.
63. Mortazavi SMJ, Zarei S, **Taheri M**, Tajbakhsh S, Mortazavi SA, Ranjbar S, et al. Sensitivity to antibiotics of bacteria exposed to gamma radiation emitted from hot soils of the high background radiation areas of Ramsar, Northern Iran. *The international journal of occupational and environmental medicine*. 2017;8(2):80.
64. **Taheri M**, Valipour E, Rasuli S, Sayad A, Movafagh A, Mahdi Eftekharian M, et al. Evaluation of migraine in patients with ischaemic stroke. *Acta Clinica Belgica*. 2015;70(6):403-7.
65. **Taheri M**, Mortazavi S, Moradi M, Mansouri S, Nouri F, Mortazavi S, et al. *Klebsiella pneumoniae*, a microorganism that approves the non-linear responses to antibiotics and window theory after exposure to Wi-Fi 2.4 GHz electromagnetic radiofrequency radiation. *Journal of biomedical physics & engineering*. 2015;5(3):115.
66. Motamedifar M, **Taheri M**, Lankarani KB, Gholami M. The prevalence and risk factors of hepatitis delta virus in HIV/HBV co-infected patients in Shiraz, Iran, 2012. *Iranian journal of medical sciences*. 2015;40(5):448.
67. Mortazavi SMJ, Darvish L, Abounajmi M, Zarei S, Zare T, **Taheri M**, et al. Alteration of bacterial antibiotic sensitivity after short-term exposure to diagnostic ultrasound. *Iranian Red Crescent medical journal*. 2015;17(11).
68. Honarvar B, Moghadami M, Emami A, Behbahani AB, **Taheri M**, Roudgari A, et al. *Mycobacterium* strain and type of resistance in pulmonary tuberculosis patients: a missed link in Iran's national tuberculosis plan. *Shiraz E-Medical Journal*. 2015;16(7).

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71. **Taheri M**, Bazrafkan H, Habibagahi M. Determining the Latent Tuberculosis Infection by IFN- γ Elispot Assay in Healthcare Workers From University Hospitals of Shiraz, South West of Iran. Iranian Red Crescent Medical Journal. 2013;15(6):477.
72. Mortazavi S, Mosleh-Shirazi M, Tavassoli A, **Taheri M**, Mehdizadeh A, Namazi S, et al. Increased radioresistance to lethal doses of gamma rays in mice and rats after exposure to microwave radiation emitted by a GSM mobile phone simulator. Dose-response. 2013;11(2):dose-response. 12-010. Mortazavi.
73. Bahador A, **Taheri M**, Pourakbari B, Hashemizadeh Z, Rostami H, Mansoori N, et al. Emergence of rifampicin, tigecycline, and colistin-resistant *Acinetobacter baumannii* in Iran; spreading of MDR strains of novel International Clone variants. Microbial Drug Resistance. 2013;19(5):397-406.
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75. **Taheri M**, Habibagahi M, Bazargani A, Bahador A, Farnia P. Evaluation of Specific T cell Response to Mycobacterium tuberculosis by Using ESAT-6 and PPD Antigens in Elispot Assay. 2012.
76. **Taheri M**. Interferon Elispot Study Immune Response Against Mycobacterial ESAT6 and PPD. 2012.
77. Mortazavi S, Motamedifar M, Namdari G, **Taheri M**. Pre-exposure to Radiofrequency Radiations Emitted from a GSM Mobile Phone Increases Resistance to a Bacterial Infection in BALB/c Mice. Journal of Biomedical Physics and Engineering. 2012;2:139-46.
78. Mortazavi S, Motamedifar M, Mehdizadeh A, Namdari G, **Taheri M**. The Effect of Pre-exposure to Radiofrequency Radiations Emitted from a GSM Mobile Phone on the Susceptibility of BALB/c Mice to *Escherichia coli*. Journal of Biomedical Physics and Engineering. 2012;2(4).
79. Khani S, M Hosseini H, **Taheri M**, R Nourani M, A Imani Fooladi A. Probiotics as an alternative strategy for prevention and treatment of human diseases: a review. Inflammation & Allergy-Drug Targets (Formerly Current Drug Targets-Inflammation & Allergy)(Discontinued). 2012;11(2):79-89.
80. Hossein F, Mohsen R, Mohsen M, **Taheri M**. α -thalassemia mutations in two provinces of Southern Iran: Fars & Kohkeloye and Bouyer Ahmad. Hemoglobin. 2012;36(2):139-43.
81. Mortazavi S, MOSLEH SM, Tavassoli A, **Taheri M**, Bagheri Z, Ghalandari R, et al. A comparative study on the increased radioresistance to lethal doses of gamma rays after exposure to microwave radiation and oral intake of flaxseed oil. 2011.
82. Hemmati M, Seghatoleslam A, Rasti M, Ebadat S, Mosavari N, Habibagahi M, **Taheri M**, et al. ELISPOT assay: Is it a suitable alternative for PPD skin test? Clinical Biochemistry. 2011;13(44):S140.

83. Hemmati M, Seghatoleslam A, Rasti M, Ebadat S, Mosavari N, Habibagahi M, **Taheri M**, et al. Expression and purification of recombinant Mycobacterium tuberculosis (TB) antigens, ESAT-6, CFP-10 and ESAT-6/CFP-10 and their diagnosis potential for detection of TB patients. Iranian Red Crescent Medical Journal. 2011;13(8):556.
84. Khazraeinia P, **Taheri M**, Taiefeh F, Atiabi N, Bahonar A. Evaluation Of Modified Immunoturbidimetry Method For Microalbuminuria Detection In Diabetic Patients. 2005.
85. **Taheri M**. Interferon ELISPOT Study Immune Response Against Mycobacterial ESAT6 and PPD.
86. The Prevalence and Risk Factors of Hepatitis Delta Virus in HIV/HBV Co-Infected Patients in Shiraz, Iran, 2012.

Book:

1. Microalgae antioxidant. Fatemeh Nouri, Mohammad Taheri. **Elsevier. 2022.**
2. Microbes in Agri-Food Wastes Valorization **2021**, Fatemeh Asadi, Fatemeh Nouri, Mohammad Taheri, (**CRC Press, Taylor and Francis**). Boca Raton, Florida, United States.
3. B vitamins: applications and perspectives, Fatemeh Nouri, Mohammad Taheri, Parisa Habibi, Meysam Soleimani Badie, **2020** (Translated in Persian). Tehran. Iran.
4. Medical Microbiology, Murray 8th ed, Taheri M; Nouri F; Arefzadeh S; Ghanbari F; Edalati F. (Translated in Persian). Tehran. Iran.
5. Medical Virology Jawetz **2013**, Abbas Bahador, Mohammad Taheri, (Translated in Persian). Tehran. Iran.
6. A Comprehensive Review of the Microbiology of Jawetz **2011**, Mohammad Taheri, Soghra Khani, Hamid Ghahremani, (Translated in Persian). Tehran. Iran.
7. Medical Microbiology Jawetz **2010**, Abbas Bahador, Hadi Piri Dugahe, Mohammad Yousef Alikhani, Marwat Taheri Kalani, Mohammad Taheri, (Translated in Persian).
8. Medical Microbiology Book **2008**, Abbas Bahador, Mohammad Taheri, (Translated in Persian). Tehran. Iran.

Congress Presentation:

1. 9th Iranian Congress of Microbiology, March **2007** - Kerman Microbiology, Iran Poster Evaluation of immunity of laboratory personnel working in Shiraz medical diagnostic laboratories against hepatitis B virus. **Mohammad Taheri**, Soghari Khani, Pedram Talezadeh Shiraz, Mohammad Motamedifar.
2. 19th National Tuberculosis Congress October **2008** - Zanzan Iranian Tuberculosis Lecture Epidemiological study of patients with spinal tuberculosis (pott's disease) in Shiraz medical hospitals in the last twenty years, Habibollah Nourani Khojasteh, Hossein Faramarzi, **Mohammad Taheri**, Nader Kohan, Tahami-Mehdi Roshani Jahromi, Sazaneh Haghpanah
3. 2nd Iranian Microbiology Congress, October **2008** Iranian Microbiology Poster Assessment of the prevalence of anti HCV antibodies among medical diagnostic laboratory staff in Shiraz, **Taheri M**, Khani S, Talezadeh Shiraz P, Motamedifar M
4. 2nd Iranian Congress of Microbiology, October **2008** Iran Microbiology Poster Analyzes of cellular immune response of tuberculosis patient after recovery using interferon-gamma ELiSPOT technique, **Taheri M**, Habibagahi M.
5. 2nd Annual AIDS Conference, November **2008** Iran AIDS Poster Epidemiological study of the causes of increased HIV infection in Fars's province officials Shiraz University of Medical Sciences **Mohammad Taheri**, Hossein Faramarzi, Mojgan Sabeti
6. 5th Congress of Microbiology Professor Alborzi November **2011**- Shiraz Microbiology Iran Lecture on genetic diversity of acinetobacter baumannii in Oxa bal 24 like Gene in nemazee hospital, Shiraz Iran **Taheri M**, Bahador A
7. 2nd International Asthma and Allergy Congress May **2009** - Shahid Beheshti University of Tehran, Asthma and Allergy Iran Lecture Finding Latent Mycobacterium Tuberculosis Infection in Health care Workers Using Esat-6 Infection-gamma assay **M Taheri**, S Ebrahim nejad, Sh Nabavi, L jaafar zadeh, Z Nazari, M Habib Aghahi
8. 10th Iranian Congress of Microbiology, May **2008**- Ilam Iranian Microbiology Study of cellular response against Mycobacterium tuberculosis using ESAT_6 and PPD antigen in Elispot test **Mohammad Taheri**, Abdollah Bazargani, Behnam Honarvar, Parisa Farnia, Mojtaba Habib Aghahi
9. 2nd European Journal of Immunology Supplement, **2009** Immunology German Poster high prevalence of specific interferon-gamma producing T lymphocyte in peripheral blood of individuals with history of tuberculosis, **Taheri M**, Habibagahi M.
10. 7th European Congress of Sport medicine and 3rd Central European Congress of physical medicine and rehabilitation **2011** oct Sport medicine Austria Poster the probable effect of anabolic androgenic steroid consumption of the skin microflora of bodybuilders Kamyar Zomordian, Mohammad Javad Rahimi, Ali Ghanbari Asad, Soghra Khani, **Mohammad Taheri**
11. 5th Congress of Microbiology by Professor Alborzi 19-17 November **2011** in Shiraz Microbiology of Iran Poster A Novel Method for Increasing the Sensitivity of Gram-positive Bacteria to Antibiotic by Therapeutic Pulsed Ultrasound **Taheri M**, Mortazavi SMJ, Haghani M, Bahador A
12. 1st International Congress of Medical Bacteriology of Iran September **2011** Iran Microbiology Poster Multiple drug-resistant Acinetobacter baumannii harboring bla_{oxa}-23 and bla_{oxa} - 51 Carbapenemase in a nemazee hospital Shiraz Iran **Taheri M**, Hashemizade z, Bazargani A, Bahador A

13. 11th National Congress of Microbiology of Iran and the 1st Congress of Eastern Mediterranean Region May **2009** Iranian Microbiology Poster Comparison of cellular response against Mycobacterium tuberculosis using ESAT₆ and PPD antigen in Elispot test **Mohammad Taheri**, Parisa Farnia, Abdollah Bazar, Allah Jamshidi, Golnaz Sami Kashkoli
14. 5th International Congress and 10th National Congress Improving the Quality of Laboratory Medical Services in Iran May **2012** Improving the Quality of Laboratory Services in Iran Speaker and Member of the Board of Tuberculosis Epidemiological study of the causes of increased HIV infection in infected people in Fars Province **Mohammad Taheri**, Abdullah Bazargani, Behnam Honarvar, Parisa Farnia, Mojtaba Habibaghahi
15. 5th International Congress and 10th National Congress Improving the Quality of Laboratory Medical Diagnostic Services in Iran May **2012** Iran Teaching New Antibiogram Methods and Comparing It with Past Methods **Mohammad Taheri**
16. 14th International Congress of Microbiology Tehran September **2013** International Congress of Microbiology Iran Poster The effect of pulsed ultrasound-induced physical stress on the sensitivity of gram-positive bacteria to some common antibiotics **Mohammad Taheri**, Taheri M, Mortazavi SMJ, Haghani M, Masoumi Sh
17. 1st National Congress of Nanotechnology in Health Sciences, May **2018** Hamedan Nanotechnology in Iranian Health Sciences Poster Antibacterial Susceptibility Evaluation of Novel Core-Shell nanoparticles against Gram Positive Pathogens Staphylococcus aureus and Streptococcus agalactiae **Mohammad Taheri**, Fatemeh Nouri, Ali Mohammad Amani, Shahrbanoo Ghaedi, Amir Rabiee
18. 1st National Congress of Nanotechnology in Health Sciences May **2018** Hamedan Nanotechnology in Iranian Health Sciences Poster Evaluation of the Growth Inhibition Effect of PEI based Nanoparticles against Bacterial Pathogen Enterococcus faecalis **Mohammad Taheri**, Ali Mohammad Amani, Shahrbanoo Ghaedi, Fatemeh Nouri, Amir Rabiee
19. 1st National Congress of Nanotechnology in Health Sciences May **2018** Hamedan Nanotechnology in Iranian Health Sciences Poster Investigation of the Antibacterial Susceptibility of new PEI based nanocompounds against *Klebsiella pneumoniae* **Mohammad Taheri**, Ali Mohammad Amani, Shahrbanoo Ghaedi, Amir Rabiee, Fatemeh Nouri
20. 1st International Conference on Biotechnology and Global Development, May **2021** Tehran, Microalgae: Therapeutic Potentials and Applications, Fatemeh Khavari, Massoud Saidijam, **Mohammad Taheri**, Fatemeh Nouri

Genes and Nucleotide sequences:

1. 3 genes published at PubMed (NCBI)

Editorial board Membership:

1. Member of the **editorial board BMC Pharmacology & Toxicology** (IF: 2.48)
2. Member of the **editorial board of Annals of Applied Sciences**
3. Member of the **editorial board of Current Medicine Journal.**
4. Member of the **editorial board of Advances in Pharmaceutical Sciences.**
5. Member of the **editorial board of Avae Tavan** scientific journal.

Reviewer and Scientific Membership:

1. Brucellosis Congress in Humans and Livestock October 2016 Hamadan University of Medical Sciences, Scientific Committee
2. Brucellosis Congress in Humans and Livestock October 2016 Hamadan University of Medical Sciences, Executive Committee
3. 19th Annual Research Congress of Medical Students, Reviewer.
4. 19th Annual Research Congress of Medical Students, Scientific Committee.
5. 19th Annual Research Congress of Medical Students of the country, Member of the Board of the Panel.
6. 1st National Congress of Nanotechnology in Health Sciences, May 2016, Hamedan Executive Committee
7. 5th International Congress and 10th National Congress Improving the Quality of Laboratory Medical Diagnostic, Tuberculosis Panel Board
8. 23rd Iran's International Congress of Microbiology, Scientific Committee of Congress, Sep 2022.