

Curriculum Vitae of Fatemeh Sharifi

Personal Information

Date of Birth: 22 September 1982

Place of Birth: Kerman

Citizenship: Iranian

Sex: Female

Marital Status: Married

Children: Two

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Educations

Kerman University of Medical Science

PhD by research of Pharmaceutics

Shahid Bahonar University of Kerman

Master's Degree Plant Pathology-Biological Control.

Shahid Bahonar University

Bachelor's Degree Plant Protection.

Title of My Research Thesis/Dissertations

Level	Title of Thesis/Dissertation
MSc	Biological control of <i>Pythium aphanidermatum</i> , the causal agent of damping off disease of greenhouse cucurbits in Kerman Province of Iran.
PhD	Isolation of active fractions from <i>Gossypium hirsutum</i> L. with inhibitory effect against <i>Leishmania major</i> in macrophage model and BALB/c mice and evaluation of cytotoxicity effect of the plant on cancer cell lines

Technical skills

- Analytical instruments and techniques employed in pharmaceutical analysis.
- RNA/DNA extraction, Real Time PCR, Primer Design, Molecular test design

- Cell Culture

Professional Qualifications

Workshop on “Experimental design”, 2015, Kerman medical science university, Kerman, Iran (Executive Secretary).

Workshop on “Tumor Immunology and cancer symposium” 2014, Kerman medical science university, Kerman, Iran.

Workshop on “How to write Award Writing Grant Proposals” 2014, Kerman medical science university, Kerman, Iran.

Workshop on “Basic Principles of Real Time PCR” 2014, Kerman medical science university, Kerman, Iran.

Workshop on “Gene delivery”, 2014, Kerman medical science university, Kerman, Iran.

Workshop on “Animal cell culture techniques”, 2017, Kerman medical science university, Kerman, Iran.

Papers in Journals

1. Oliaee, R.T., Sharifi, I., Afgar, A., (...), Abedi, L., Sharifi, F. Differential expression of TLRs 2, 4, 9, iNOS and TNF- α and arginase activity in peripheral blood monocytes from glucantime unresponsive and responsive patients with anthroponotic cutaneous leishmaniasis caused by *Leishmania tropica*. *Microbial Pathogenesis*, 2019; 126, pp. 368-378.
2. Khosravi, A., Sharifi, I., Tavakkoli, H., (...), Sharifi, F. Sheikhshoaie, Z., Salarkia, E. Vascular apoptosis associated with meglumine antimoniate: In vivo investigation of a chick embryo model. *Biochemical and Biophysical Research Communications*, 2018; 505(3), pp. 794-800.

3. Nazari-Vanani, R., Vais, R.D., Sharifi, F., (...), Motazedian, M.H., Heli, H. Investigation of anti-leishmanial efficacy of miltefosine and ketoconazole loaded on nanoniosomes, 2018; *Acta Tropica*. 2018; 185, pp. 69-76.
4. Ramezany, M., Sharifi, I., Babaei, Z., (...), Sharifi, F., Bamorovat, M. Hassanzadeh, S. Geographical distribution and molecular characterization for cutaneous leishmaniasis species by sequencing and phylogenetic analyses of kDNA and ITS1 loci markers in south-eastern Iran. 2018; *Pathogens and Global Health*, 112(3), pp. 132-141.
5. Bamorovat, M., Sharifi, I., Aflatoonian, M.R., (...), Sharifi, F., Khosravi, A., Hassanzadeh, S. Risk factors for anthroponotic cutaneous leishmaniasis in unresponsive and responsive patients in a major focus, southeast of Iran. 2018; *PLoS ONE*, 13(2), e 0192236.
6. Khatami, M., Alijani, H., Sharifi, I., (...), Sharifi, F. Nobre, M.A.L., Khatami, M. Leishmanicidal activity of biogenic Fe₃ O₄ nanoparticles. 2017; *Scientia Pharmaceutica*. 85(4), 36.
7. Afshar, A.A., Parizi, M.H., Sharifi, I., (...), Sharifi, F., Baafi, B. Evaluation of the ecological characteristics in the vector of anthroponotic cutaneous leishmaniasis in a new focus of Mohammad Abad, Kerman, southeast of Iran. *Asian Pacific Journal of Tropical Disease*. 2017; 7(2), pp. 84-87.
8. Sharifi, I., Aflatoonian, M.R., Daei Parizi, Sharifi, F. M.H., (...), Kamiabi, H., Khaleghi T. Visceral leishmaniasis in southeastern Iran: A narrative review. 2017; *Iranian Journal of Parasitology* 12(1), pp. 1-11.
9. Sharifi, I., Aflatoonian, M.R., Fekri, A.R., (...), Sharifi, F. Modabber, F., Nadim, A. A comprehensive review of cutaneous leishmaniasis in kerman province, southeastern iran- narrative review article. *Iranian Journal of Public Health*. 2015; 44(3), pp. 299-307.

10. Sharifi, F., Sharifi, I., Zarean, M., (...), Mashayekhi, M., Kermanizadeh, A.R. Spatial distribution and molecular identification of leishmania species from endemic foci of South-Eastern Iran. 2012; Iranian Journal of Parasitology. 7(1), pp. 45-52
11. Fatemeh Sharifi, Fariba Sharififar, Iraj Sharifi, Hajar Q Alijani, Mehrdad Khatami. Cytotoxicity, leishmanicidal, and antioxidant activity of biosynthesised zinc sulphide nanoparticles using Phoenix dactylifera. IET Nanobiotechnology. 2017; 12 (3), 264-269.
12. Fatemeh Sharifi, Fariba Sharififar, Iraj Sharifi, Mostafa Pournamdari, Toubia Eslaminejad and Mehrdad Khatami, Antioxidant, Anti-proliferation and Cytotoxicity Activities of Gossypium hirsutum toward Standard HepG2, A549, MCF-7 and U87 Cancer Cell Lines Compared to Huvec, 3T3 Normal Cells. European Journal of Medicinal Plants. 2017; 21 (3).
13. Fatemeh Sharifi, Fariba Sharififar, Iraj Sharifi, Mostafa Pournamdar. Antileishmanial Effect of Coffea arabica, Salvia rhytidea and Bunium persicum against Leishmania major and Leishmania tropica Promastigotes and Their Cytotoxicity and ... European Journal of Medicinal Plants. 2017.
14. F Sharifi, P Rashid Farrokhi, GH Shahidi Bonjar, S Aghighi, F Aram, Biological control of Pythium aphanidermatum, the causal agent of damping off disease of greenhouse cucurbits in Kerman Province of Iran. Research Journal of Biological Sciences. 2007; 2 (2), 188-191.
15. F Sharifi, GH Shahidi Bonjar, S Shafii Bafti, B Barkhordar, S Aghighi, In vitro susceptibility of Alternaria solani to several Iranian soil actinomycetes. Journal of Applied Science. 2007; 6 (3), 536-538.
16. AA Afshar, MH Parizi, I Sharifi, MA Gorouhi, F Sharifi, B Baafti. Evaluation of the ecological characteristics in the vector of anthroponotic cutaneous

17. Sharifi, F., F. Sharififar, I. Sharifi, Mostafa Pournamdari, Amir Asadi-khanuki, Alireza Kehhani. In Vitro Inhibitory Effect of Gossypium hirsutum extract against promastigotes and amastigotes of Leishmania major and evaluated its apoptotic and necrotic effect by flow cytometry, Journal of vector-borne diseases. 2018; (In press).
18. Khosravi, A., Sharifi, I., Tavakkoli, H., (...), Sharifi, F. Toxicopathological effects of meglumine antimoniate on human umbilical vein endothelial cells. Toxicology In vitro. 2018; (In press).

