



In the name of God

Curriculum Vitae

Personal Information

- *First name* : Mahdi
- *Surname* : Delavari
- *Birth Date*: 7.5.1980
- *Nationality*: Iran
- *Religion* : Islam
- *Marital status*: Married

Address

Department of Medical Parasitology and Mycology, School of Medicine , Kashan University of Medical Sciences, Kashan Iran.

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Educations

- B.SC** *Tabriz university in Laboratory science at 2003.*
- M.SC** *Tarbiat modares university in Medical parasitology at 2005.*
- Ph.D** *Tarbiat modares university in Medical parasitology at 2014.*

Honors and Ranking

- *Ranked 4 among competitors in the national entrance exam for graduate courses(MSc) in Medical Parasitology, 2002*
- *Ranked 1 among MSc students of Medical Parasitology in T.M University, 2005*
- *Ranked 2 among competitors in the national entrance exam for graduate courses(PhD) in Medical Parasitology, 2010*
- *Ranked 1 among PhD students of Medical Parasitology in T.M University, 2014.*

Research experience

Treatment of parasitologic diseases
Cell culture and Molecular parasitology
Flowcytometry
Epidemiology of parasites by GIS

Teaching experience

Protozoology

Helminthology

Epidemiology of parasites and parasitic diseases

Publications

Book (translate)

Mahdi Delavari. Basic Malaria Microscopy. World Health Organization 2010.

Paper

1. **Delavari M**, Maroufi Y, Dalimi A, Ghafarifar F, Khoshzaban F. A Study on the Effects of Propamidine Isethionate and Polymyxin B on Acanthamoeba Isolated from Patients Infected with Acanthamoeba Keratitis in HeLa cell Cultur. *Journal of daneshvar*2007.
2. Maroufi Y, Dalimi A, Ghafarifar F, Khoshzaban F, **Delavari M**. In vitro Effect of Monosaccharides on the Virulence of Acanthamoeba Isolated from Patients with Amoebic Keratitis. *scientific journal of Hamadan university of medical science and health services* 2007.
3. Askari F, Ghaffarifar F, Dalimi A, Ashtiani M, **Delavari M**. Study on variation of the sera folic acid, vitamin B12 and iron level in the 6-12 years old patients infected with Giardia lamblia in south Tehran. *Iran J Pediatr* 2007;17 (2).
4. Ahmadvand M, Dehghanifard A, Mahmoodinia M, **Delavari M**, Noruzinia M. The role of epigenetic in cancer.*med-labjournal* 2011.
5. **Delavari M**,Ahmadvand M. Drug resistance in malaria. *med-labjournal*2011.
6. **Delavari M**, Dalimi A, Ghafarifar F,Sadraei J. The effect of aloe-emodin on growth and induction of Apoptosis in Leishmania major promastigotes in vitro. *Journal of Kashan University of Medical Sciences* 2013; 17(5):422-428.
7. **Delavari M**, Dalimi A, Ghafarifar F,Sadraei J. The cytotoxic effects of 5-fluorouracil on Leishmania major promastigotes and its apoptosis induction. *Journal of Ilam University of Medical Sciences* 2014;21(7): 34-42.

8. **Delavari M**, Dalimi A, Ghafarifar F, Sadraei J. *In Vitro Study on Cytotoxic Effects of ZnO Nanoparticles on Promastigote and Amastigote Forms of Leishmania major (MRHO/IR/75/ER) Iranian J Parasitol* 2014;9(1) :6-13.

9. Halimi M, Farajzadeh M, **Delavari M** , Takhtardeshir A, Moradi A. *Modelling spatial relationship between climatic conditions and annual parasite incidence of malaria in southern part of Sistan&Balouchistan Province of Iran using spatial statistic models. Asian Pac J Trop Dis* 2014; 4(1): 167-172.

10. Halimi M, **Delavari M** , Takhtardeshir A. *Survey of climatic condition of Malaria disease outbreak in Iran using GIS. Journal of School of Public Health and Institute of Public Health Research* 2012; 10(3).

11. Halimi M, **Delavari M**, Jaafari Madrak M. *Spatial modeling of malaria outbreaks in the Sistan and Baluchestan province using geographically weighted regression model. The modares journal of spatial planinig* 2014

12. Arbabi M, Fakhrieh Z, **Delavari M**, Abdoli A. *Prevalence of trichomonas vaginalis infection in Kashan city, Iran (2012-2013) Iran J Reprod Med* 2014; 12(7): 507-512 .

13. Khoramian H , Arbabi M, Mahami M, **Delavari M**, Hooshyar H , Asgari M. *Prevalence of ruminants fascioliasis and their economic effects in Kashan, center of Iran. Asian Pac J Trop Biomed* 2014; 4(2): 585-589.

14. Halimi M, Farajzadeh M, **Delavari M**, Bagheri H. *Climatic Survey of Malaria Incidence in Iran during 1971-2005. Scientific Journal of School of Public Health and Institute of Public Health Research* 2014.

15. Fakhrieh Z , Arbabi M, **Delavari M**, Taghi-Zadeh M, Hooshyar H , Solaymani F. *The effect of aqueous and alcoholic extracts of Pelarqonium roseum on the growth of Trichomonas vaginalis in vitro. Journal of Kashan University of Medical Sciences* 2014; 18 (4): 369-375.

16. Abbasi A, **Delavari M**, Arbabi M, Arj A, Doroodgar M, Taherian AA, Nikoueinejad H, Pourbabaee M, Doroodgar A. *In vitro and in vivo antileishmanial effects of tamoxifen on Leishmania major. Journal of Kashan University of Medical Sciences* 2015; 19(1):54-59.

17. **Delavari M**, Dalimi A, Ghafarifar F, Sadraei J. *In vitro and in vivo antileishmanial effects of aloe-emodin on Leishmania major. Journal of Traditional and Complementary Medicine* 2014;1-4.

18. Halimi M, Farajzadeh M, **Delavari M**, Arbabi M. *Developing a climate-based risk map of fascioliasis outbreaks in Iran. Journal of Infection and Public Health.*2015; 1-6.

19. Fakhrieh Zohreh, Arbabi M, **Delavari M**, Hooshyar H, Taghizadeh M , Joneydy Z. *Effect of Verbascum thapsus Ethanol Extract on Induction of Apoptosis in Trichomonas vaginalis in vitro. Infectious Disorders – Drug Targets*, 2015;15:125-130.

20. Ghafarifar F, Dalimi A, Esavand heydari F, Hassan Z.M, **Delavari M** , Mikaeiloo H. *Evaluation of Apoptotic and Antileishmanial Activities of Artemisinin on Promastigotes and BALB/C Mice Infected with Leishmania major. Iran J Parasitol* 2015;10(2):258-267.

21. Farajzadeh M, Halimi M, Ghavidel Y, **Delavari M**. Dynamic Response of Spatiotemporal Anopheles Population to Climatic Conditions: The Case of Chabahar, South Baluchistan, Iran. *Annals of Global Health* 2015; 81(5):694-704.

22. Doroodgar M, **Delavari M**, Doroodgar M, Abbasi A, Taherian AA, Doroodgar A., Tamoxifen Induces Apoptosis of Leishmania major Promastigotes in Vitro. *Korean J Parasitol* 2016 ; 54(1) 9-14.

23. Dalimi A, **Delavari M** , Salimi Kia I. Evaluation of the Effect of Achillea biebersteinii Afan Essential Oil on Leishmania major Promastigote and Amastigote Growth under In Vitro Conditions. *Modares Journal of Medical Sciences: Pathobiology* 2016;18 (2): 41-5.

Abstracts

1. **Delavari M**, Maroufi Y, Dalimi A, Ghafarifar F. Isolation of Acanthamoeba from Tehran soil. 20th national congress of biotechnology, Keram, Iran, 2005
2. **Delavari M**, Maroufi Y, Dalimi A, Ghafarifar F. Isolation of pathogenic Acanthamoeba from soil and culture in HeLa cell. 5th national congress of Parasitology, Tehran, Iran, 2005
3. **Delavari M** , Rezaei M. Prevalence of Malaria in Iran. 4th national congress of Medical Geography, Hmedan, Iran, 2005.
4. Maroufi Y, Dalimi A, Ghafarifar F, Khoshzaban F , **Delavari M**. Effect of adding monosaccharide on the virulence of Acanthamoeba pathogenicity; isolated from patient with amoebic keratitis in the HeLa cell culture. 11th international congress of Parasitology, Glasgow, Scotland, 2006
5. **Delavari M**, Maroufi Y, Dalimi A, Ghafarifar F, Khoshzaban F. A study on the effect of propamidine isethionate and neosporine on acanthamoeba isolated from patient infected with acanthamoeba keratitis in Hela cell. 11th Internationa Congress of Parasitology. Glasgow Scotland 2006.
6. Halimi M, **Delavari M**. Spatial Modeling of Outbreak of Malaria in Sistan and Balouchestan. 8th NICOPA, 16-18 October 2012, Kerman, Iran.
7. **Delavari M**, Halimi M,. Survey of Climatic condition of malaria disease outbreak in Iran .8th NICOPA, 16-18 October 2012, Kerman, Iran.
8. Dalimi A, **Delavari M**, Salimi kia I. Evaluation the effect of Achillea biebersteinii Afan essential oil on promastigote and amastigote of Leishmania major in vitro conditions. 8th NICOPA, 16-18 October 2012, Kerman, Iran.

9. **Delavari M**, Dalimi A, Ghafarifar F, Sadraei. Evaluation the effect of aloe-emodin on growth of promastigote and amastigote of *Leishmania major* in vitro. 21st International Iranian Congress of Physiology and Pharmacology 23-27 August 2013. Tabriz, Iran.
10. **Delavari M**, Dalimi A, Ghafarifar F, Sadraei. Study of cytotoxic effect of 5-fluorouracil on *Leishmania major* promastigote and amastigote in vitro. 21st International Iranian Congress of Physiology and Pharmacology 23-27 August 2013. Tabriz, Iran.
11. Khorramian H, Arbabi M, Mahami M, **Delavari M**, Hooshyar H, Asgari M. Prevalence of Fascioliasis in ruminants and their economic effect in Kashan, Central part of Iran. 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9) Gilan, Iran; 20-22 May 2015.
12. Arbabi M, Pirestani M, **Delavari M**, Hooshyar H, Abdoli A, Sarvi Sh. Molecular and Morphological characterization of *Echinococcus granulosus* from human and animal isolates in Kashan, Center of Iran. 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9) Gilan, Iran; 20-22 May 2015.
13. Arbabi M, Fakhrieh Z, **Delavari M**. Prevalence of *Trichomonas vaginalis* infection of Kashan, Iran. 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9) Gilan, Iran; 20-22 May 2015.
14. Arbabi M, Fakhrieh Z, **Delavari M**, Taghi-Zadeh M, Hooshyar H. Effect of Aqueous and alcoholic extracts of *Pelargonium roseum* on the growth of *Trichomonas vaginalis* In vitro. 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9) Gilan, Iran; 20-22 May 2015.
15. Fakhrieh Z, Arbabi M, **Delavari M**, M, Hooshyar, Taghi-Zadeh. Therapeutic effect of *Allium Cepa*, *Oliveria Decumbens* Vent and *Muscari Neglectum* on *Trichomonas Vaginalis*, In vitro. 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9) Gilan, Iran; 20-22 May 2015.

1. *Effect of alcoholic extract of Verbascum thapsus Ginger and combination of them on induction of apoptosis in trichomonas vaginalis in vitro.* Z Fakhrieh. 2014 (Second Supervisor).
2. *The effect of tamoxifen on Leishmania major promastigote and amastigote in vitro.* A Abasi. 2014 (Second Supervisor).
3. *The study of Leishmania genetic polymorphism in patients with cutaneous leishmaniasis in Kashan by PCR-RFLP.* H Ghasemlo. 2014 (third Supervisor)
4. *Effect of splenectomy on nitricoxide level production and its role in the immunoparasitology of rodent malaria caused by Plasmodium berghei.* S Soleimani.2014 (Advisor).
5. *Genotyping of Giardia duodenalis isolates in patient referred to medical laboratories of Kashan using PCR-RFLP methods.*Sh Ghaffari nasab.2014(Advisor).
6. *Cytotoxic and ultrastructuraleffects of Gold and Curcumin-loaded Chitosan Nanoparticles on hydatid Cyst protoscolexes in vitro.*S Npooni.2016(Supervisor).
7. *Molecular characterization of Fasciola and Dicrocoelium species by PCR-RFLP and HRM in Central province.* E Nezami. 2016(Advisor).