

In the name of God
The compassionate, the merciful

Curriculum Vitae

Personal information:



Name: Mohsen

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Date of birth: 23 October 1978

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Address: Research Center for Health Sciences, Institute of Health, Department of Medical Entomology and Vector Control, Shiraz University of Medical Sciences, Shiraz, Iran

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Education:

Ph.D by Research of **Health Sciences (Medical Entomology & Vector Control)**, Shiraz University of Medical Sciences, Shiraz, Iran

Average: 19.35

Thesis Title:

Study on genomes diversities of trypanosomatidae parasites (*Leishmania & Crithidia*) in Sand flies, rodents, and human infections of cutaneous leishmaniasis in Shiraz and Kharameh foci, Fars province, Southern Iran.

MSc Graduated from School of Medical Sciences, Tarbiat Modarres University (TUMS), Tehran, Iran

Average: 17.95

Present employment:**Academic staff: University Lecturer****Academic degree: Instructor****Field of Study: Parasitology & Entomology****Other duties:**

Supervisor of Molecular Parasitology & Entomology Labs.

Training:

Certification of satisfactory completion of the electronic & practical coursework training entitled “**PCR for Diagnostic Purpose**”, Cinnagen co., granted: Nov. 2006, Tehran, Iran.

Important Publications:

1. Torabpour, S., Soltani, A., Sadeghi, S., Dabaghmanesh, T., **Kalantari, M.**, Azizi, K., 2019. The first detection of *Amblyomma hebraeum* (Acarina: Ixodidae) in Iran. *Vet Parasit: Reg Stud Reports* 16, 100276.
2. **Kalantari, M.**, Motazedian, M.H., Asgari, Q., Soltani, Z., Soltani, A., Azizi, K., 2018. Bionomics of phlebotomine sand flies species (Diptera: Psychodidae) and their natural infection with *Leishmania* and *Crithidia* in Fars province, southern Iran. *J Parasit Dis.* 42(4), 511-518.
3. **Kalantari, M.**, Motazedian, M.H., Asgari, Q., Mohammadpour, I., Soltani, A., Azizi, K., 2018. Co-detection and isolation of *Leishmania* and *Crithidia* among naturally infected *Tatera indica* (Rodentia: Muridae) in Fars province, southern Iran. *Asian Pac J Trop Biomed.* 8(5), 279-284.
4. Pourmohammadi, B., Mohammadi-Azni, S., **Kalantari, M.**, 2017. Natural infection of *Nesokia indica* with *Leishmania major* and *Leishmania infantum* parasites in Damghan city, Northern Iran. *Acta Trop.* 170, 134–139.
5. **Kalantari, M.**, Soltani, Z., Ebrahimi, M., Yousefi, M., Amin, M., Shafiei, A., Azizi, K., 2017. Monitoring of *Plasmodium* infection in humans and potential vectors of malaria in a newly emerged focus in southern Iran. *Pathogens Global Health* 111, 49-55.
6. Azizi, K., Askari, M.B., **Kalantari, M.**, Sarkari, B., Turki, H., 2017. *Acomys dimidiatus* (Rodentia: Muridae): Probable reservoir host of *Leishmania major*, southern Iran. *Ann. Trop. Med. Public Health* 10, 1032–1036.
7. Azizi, K., Askari, M.B., **Kalantari, M.**, Moemenbellah-Fard, M.D., 2016. Molecular detection of *Leishmania* parasites and host blood meal

identification in wild sand flies from a new endemic rural region, south of Iran. *Pathogens Global Health* 110, 303-309.

8. Moemenbellah-Fard, M.D., Ahmadyousefi-Sarhadi, M., Azizi, K., (...), **Kalantari, M.**, Amin, M., 2015. Faunal identification and frequency distribution of wild sand flies infected with *Leishmania tropica* Asian Pac. J. Trop. Dis. 5, 792-797.
9. Davami, M.H., Motazedian, M.H., **Kalantari, M.**, (...), Solhjo, K., Pourahmad, M., 2014. Molecular survey on detection of *leishmania* infection in rodent reservoirs in Jahrom District, Southern Iran. *J. Arthropod-Borne Dis.* 8, 139-146.
10. Beiranvand, E., **Kalantari, M.**, Rastgar, H.A., Amraee, K., 2013. Molecular identification of *Leishmania* species isolated from human cutaneous leishmaniasis in Poledokhtar district, Lorestan province, Iran. *Jundishapur J. of Microbiol.* 6,, e8103.
11. Azizi, K., Kalantari, M., Fekri, S., 2013. The nested-PCR based detection of cutaneous leishmaniasis vectors in Jask County, Hormozgan, Iran. *Iranian J. of Epidemiol.*7, 27-33.
12. Azizi, K., Badzohreh, A., Sarkari, B., (...), **Kalantari, M.**, Djaefar Moemenbellah-Fard, M., Ali-Akbarpour, M., 2013. Nested polymerase chain reaction and sequence- based detection of *Leishmania* infection of sand flies in recently emerged endemic focus of zoonotic cutaneous leishmaniasis, southern Iran. *Iranian J. Med. Sci.* 38, 156-162
13. Fakhar M, Motazedian MH, Asgari Q, **kalantari M** (2011) Asymptomatic domestic dogs are carriers of *Leishmania infantum*: possible reservoirs host for human visceral leishmaniasis in southern Iran. *Comp Clin Pathol* doi: 10.1007/s00580-011-1179-6.
14. Davami MH, Motazedian MH, **Kalantari M**, Asgari Q, Badzohre A, Mohammadpour I (2011) First microscopical and molecular-based characterization of *Leishmania major* within naturally infected *Phlebotomus salehi* (Diptera; Psychodidae) in Fars province, southern Iran. *Annals of Tropical Medicine and Parasitology.* 105(7):1-8.
15. Asgari Q, Mehrabani D, Motazedian MH, **Kalantari M**, Nouroozi J, Adnani Sadat SJ (2011) The Viability and Infectivity of *Toxoplasma gondii* Tachyzoites in dairy products undergoing food processing. *Asian Journal of Animal Sciences.* 5(3):202-207
16. Azizi K, Davari B, Kalantari M, Fekri S (2011) Gerbillid rodents fauna (Muridae: Gerbillinae) and detection of reservoir hosts(s) of zoonotic cutaneous leishmaniasis using a nested-PCR technique in Jask city in Hormozgan province in 2008. *Scien J Kurdistan Univ Med Sci* 16(2):66–76

17. Ghasemian M., Maraghi S., Samarbafzadeh A.R., Jelowdar A., **Kalantari M.** The PCR-based detection and identification of the parasites causing human cutaneous leishmaniasis in the Iranian city of Ahvaz. *Annals of Tropical Medicine and Parasitology*. 2011; ARTICLE IN PRESS.
18. Asgari Q., Sarnevesht J., **Kalantari M.**, Sadat S.J., Motazedian M.H., Sarkari B. Molecular survey of Toxoplasma infection in sheep and goat from Fars province, Southern Iran. *Tropical Animal Health and Production*. 2011; 43(2): 389-92.
19. Pourmohammadi B., Motazedian M.H., Hatam G.R., **Kalantari M.**, Habibi P., Sarkari B. Comparison of Three Methods for Diagnosis of Cutaneous Leishmaniasis. *Iranian Journal of Parasitology*. 2010; 5(4): 1-8.
20. Asgari Q., Mehrabani D., Moazzeni M., Akrami-Mohajeri F., **Kalantari M.**, Motazedian M.H., Hatam G.R. The seroprevalence of Bovine Toxoplasmosis in Fars province, Southern Iran. *Asian Journal of Animal and Veterinary Advances*. 2010; (P. ISSN): 1683-9919.
21. Fakhar M., Motazedian M.H., Asgari Q., **Kalantari M.**, Hatam G.R., Akbarpoor M.A., Gharachahi M.A. The efficiency of PCR for early diagnosis and detection of asymptomatic cases of visceral leishmaniasis in human and dog. *Journal of Jahrom University of Medical Sciences*. 2010; 8(2): 1-7.
22. Asgari Q., Motazedian M.H., Esmaealzadeh B., **Kalantari M.**, Hatam Gh.R. The Prevalence of *Toxoplasma* Infection among Free-Ranging Chickens in Southern Iran Using IFA and Nested-PCR. *Iranian Journal of Parasitology*. 2009; 4(4): 29-36.
23. Faramarzi A., Rasekhi A.R., Kalantari M., Hatam G.R. *Chrysomya bezziana* as a Causative Agent of Human Myiasis in Fars Province, Southern Iran. *Iranian Journal of Arthropod-Borne Disease*. 2009; 3(1): 60-63.
24. Azizi K., Rassi Y., Javadian E., Yaghoobi-Ershadi M.R., Jalali M., **Kalantari M.** The fauna and bioecology of vectors of leishmaniasis (Phlebotominae sandflies) in Nourabad Mamassani County, Fars province. *Journal of Armaghane-danesh*. 2009; 13(3&4): 101-110.
25. Asgari Q., Mehrabani D., Moazzeni M., Akrami-Mohajeri F., **Kalantari M.**, Motazedian M.H., Hatam G.R. The seroprevalence of Ovine Toxoplasmosis in Fars province, Southern Iran. *Asian Journal of Animal and Veterinary Advances*. 2009; (P. ISSN): 1683-9919.
26. Razmjou Sh., Hejazy H., Motazedian M.H., Baghaei M., Emamy M., **Kalantary M.** A new focus of zoonotic cutaneous leishmaniasis in Shiraz, Iran. *Transactions of the Royal Society of Tropical Medicine and Hygiene*. 2009; 103: 727-730.

27. Pourmohammadi B., Motazedian M.H., **Kalantari M.** Rodent infection with *leishmania* in a new focus of human cutaneous leishmaniasis, in northern Iran. *Annals of Tropical Medicine and Parasitology*. 2008; 102(2): 127-133.
28. Asgari Q., Akrami Mohajeri F., **Kalantari M.**, Esmaeilzadeh B., Farzaneh A., Moazeni M., Ghalebi S.R., Saremi F., Zarifi Kalyani M., Motazedian M.H. Chicken Toxoplasmosis in Different Types of Breeding: A Seroprevalence Survey in Southern Iran. *International Journal of Poultry Sciences*. 2008; 7(12): 1247-1250.
29. Fakhar M., Motazedian M.H., Hatam G.R., Asgari Q., **Kalantari M.**, Mohebbali M. Asymptomatic human carriers of *Leishmania infantum*: possible reservoirs for Mediterranean visceral leishmaniasis in southern Iran. *Annals of Tropical Medicine and Parasitology*. 2008; 102(7): 577-83.
30. Asgari Q., Moazzeni M., Akrami Mohajeri F., **Kalantari M.**, Zarifi M., Ghalebi S.R., Saremi F., Motazedian M.H., Mehrabani D. Seroprevalence of *Toxoplasma gondii* among caprines in Fars province, Southern Iran. *Journal of Veterinary Parasitology*. 2007; 21(2) (P. ISSN): 0971-6157.
31. Motazedian M.H., Mehrabani D., Oryan A., Asgari Q., Karamian M., **Kalantari M.** Lifecycle of Cutaneous Leishmaniasis in Larestan, Southern Iran. *Iranian Journal of Clinical Infectious Disease*. 2006; 1(3): 137-143.
32. Sarkarai B., Fakhar M., Ebrahimi S., Motazedian M.H., Hatam G.R., **Kalantari M.**, Rezanezhad H. Characterization of *Leishmania* parasites isolated from kala-azar patients in Kohgiluyeh and Boyerahmad, using Semi-nested PCR. *Journal of Armaghane-danesh*. 2006; 11(1): 27-34.
33. Asgari Q., Farzaneh A., **Kalantari M.**, Akrami Mohajeri F., Moazeni M., Zarifi M., Esmaeilzadeh B., Motazedian M.H. Seroprevalence of free-ranging chicken toxoplasmosis in sub-urban regions of Shiraz, Iran. *International Journal of Poultry Sciences*. 2006; 5(3): 262-264.
34. Moemenbellah-Fard M.D., **Kalantari M.**, Rassi Y., Javadian E. The PCR-based detection of *Leishmania major* infections in *Meriones libycus* (Rodentia: Muridae) from southern Iran. *Annals of Tropical Medicine and Parasitology*. 2003; 97(8): 811-16.

Important Presentations (10 of 45):

1. **Kalantari M.**, Faramarzi A., Hatam G.R., Asgari Q., Adnani Sadati S.J. Observation of oral myiasis caused by *Chrysomya bezziana* (Diptera: Calliphoridae) in Iran. 6th European Congress on Tropical Medicine and International Health, 6-10 Sep. Verona, Italy, 2009.

2. Motazedian M.H., **Kalantari M.**, Mehrabani D. Study on sandflies infectivity to leishmania parasites in a new focus, Fars province, Southern Iran. *4th World Congress on Leishmaniasis (Worldleish4)*, 3-7 Feb. Lucknow, India, 2009; p. 45.
3. Esmailzadeh B., Motazedian M.H., Hatam G.H.R., Askari Q., **Kalantari M.**, Akramimohajer F. Application of serology, biology and molecular methods in diagnosis of chicken toxoplasmosis. *10th International Congress on Toxoplasmosis*, 19-23 June, Amsterdam, Netherland, 2009.
4. **Kalantari M.**, Motazedian M.H., Karamian M., Pourmohammadi B., Asgari Q. PCR identification of leishmaniasis in patients clinically suspected of cutaneous leishmaniasis with negative smears, Southern Iran. *17th International Congress for Tropical Medicine and Malaria (ICTM2008)*, 30 Sep. – 3 Oct., Jeju, Korea, 2008; p. 256.
5. **Kalantari M.**, Shojae J., Rezanezhad H., Hadi-Barhaghtalab N., Asgari Q., Hatam Gh.R., Motazedian M.H. A case report of urinary myiasis infection in Shiraz. *1st Iranian Congress of Clinical Microbiology*, 8-10 may, Shraz, Iran. 2007; p. 55.
6. **Kalantari M.**, Rezanezhad H., Sherafat Mola A.A., Asgari Q., Sadjjadi S.M. Evaluation of larval myiasis growth rate cynomyopsis cadaverina (Diptera: Caliphoridae) on Mueller Hinton Agar and Blood Agar media. 2nd Iranian Congress of Medical Entomology and Vector Control, 16-17 may, Tehran, Iran. 2006; p. 84.
7. **Kalantari M.**, Motazedian M.H. Javadian E., Rassi Y. Detection of *Leishmania major* isolated from human and animal reservoirs by Nested-PCR test in new endemic focus Southern Iran. *12th International Congress of Parasitology*, 10-15 July, Guangzhou, China. 2005; p. 174.
8. **Kalantari M.**, Asgari Q., Motazedian M.H., Mehrabani D. PCR-based detection of Cutaneous leishmaniasis vectors in a new focus of Lamerd in Fars province. *The 2nd National Congress of Updates in Dermatology Diseases and Leishmaniasis*. 29-30 Sep., Isfahan, Iran. 2005; p. 171-2.
9. **Kalantari M.**, Javadian E., Motazedian M.H. and Rassi Y. Study on endemicity of Zoonotic Cutaneous Leishmaniasis in Marvdasht, a new focus in Fars province. *The 13th Iranian Congress on Infectious Disease and Tropical Medicine*, 11-15 Dec., Tehran, Iran. 2004; p. 73.
10. **Kalantari M.**, Javadian E., Motazedian M.H., Rassi Y. Epidemiological survey on Zoonotic Cutaneous Leishmaniasis (ZCL) in new focus from Southern Iran. *8th IEA-SEA Regional Scientific Meeting*, 5-8 Dec., Jhansi (UP), India. 2004.