

My CV:



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Date and place of Birth: 1954, Shiraz, Iran

Educational Background:

1. D.V.M, 1984, from Shiraz University, Shiraz, Iran.
2. Ph.D in Parasitology, Mycology 1989, from School of Public Health, Tehran University of Medical Sciences, Tehran Iran.
3. Certificate in Molecular Diagnosis of infectious diseases, 1994, from Liverpool School of Tropical Medicine, University of Liverpool, UK
- 4-Six months training on Cloning and Sequencing, 2003, in Queensland Institute of Medical Research Center, Brisbane, Australia.
- 5- Eight months (2011-2012) sabbatical duration on Drug development and Bioinformatics in Seattle Biomedical Research Institute, USA

Teaching Experience:

Teaching Parasitology and Mycology to undergraduate, postgraduate students such as:
(Medical, Dentistry, Pharmacy, Para clinical, Nursery, Nutrition, MSc and PhD)

Academic and professional experience

Professor of Parasitology, Mycology Department from 2006

Head of Department from 2006 till 2010 and from 2016 till now

Registrar of Admission and Record Office, Shiraz University of Medical Sciences. From 1990-1993

Assistance educational of Department of Parasitology, Mycology for Four Years (2004-2008)

Member of Editorial Board of Iranian Veterinary Research Journal for three years (2005-2008)

Members of Editorial Board of integration in basic medical sciences of Shiraz School of Medicine from may 2009 till now

Members of Editorial Board of Postgraduate of Shiraz University of Medical Sciences from 2008 till 2010 and 2013 till now

Director of Research center for Parasitology, Mycology from 2008 till 2010

Director of Laboratory Scientists Association of Fars Province of Iran from June 2008 till now

Member of Medical Council, IR. Iran from 17years ago

Director of Academic Staff Association of Shiraz University of Medical Sciences from 2005 till now

Laboratory and Research Experience:

- 1-Diagnosis and Identification of parasitic diseases
- 2-application of Molecular methods such as PCR, RFLP-PCR and Real Time for Diagnosis and gene amplification in Protozoan diseases especially Leishmaniasis, Amoebiasis, Giardiasis, toxoplasmosis and Malaria
- 3-Studies on genomic diversity among Leishmania parasites.
- 4-Search on Iran Traditional Medicine for treatment of Mycosis, Giardiasis and Leishmaniasis
- 5-Studies on Genomic characterization of Leishmania parasites
- 6-Research on mechanisms of drug resistance in leishmania parasites.
- 7-Study on leishmania genome using Next Generation Sequencing

Publication:

Book: Gholamreza Hatam GHR, Ardehali S, Motazedian MH, Sadjjadi SM, Fakoorziba MR. The methods of isolation and characterization of Leishmania parasites. 2006. published by Shiraz University of Medical Sciences.

1-**H.Motazedian** H.Noys R.Maingon: Leishmania and sauroLeishmania: The use of Random Amplified Polymorphism DNA for the identification. Experimental parasitology: 1996, No.1, p.150-154

2-Sharifi, I.Ardehali, S.**Motazedian**, **H**: Diagnosis, Identification and characterization of Leishmania isolates in school children in Bam, southeastern Iran. Iranian J Medical Sciences, 1997:23, No1&2, p.82-88

3-**H.Motazedian** and M.Rezaein: studies on extraintestinal amebiasis by IFA, Iranian J of Public Health. 2000. 29(4), 60-65

4-H.Jazayeri, **H.Motazedian** and Emami, M: Genomic linkage of Iranian clinical isolates of Dermatophytes Fungi using the RAPD-PCR, Iranian Biomedical Journal. 2000, 4 (4) p123-128

5-Y.Rassi, M.Jallali, E.Javadian, **MH Motazedian**: Conformation of Meriones libicus (Rodentia, Gerbillidae) as the Main Reservoir Host of zoonotic cutaneous leishmaniasis in Arsanjan. Iranian J Publ Health. 2001, V(30)N(3-4)P:143-144

6-**H.Motazedian** B.Noamanpoor,S.Ardehali:Characterization of Leishmania Parasites isolated from different provinces of Iran: Eastern Mediteranian Health Journal, 2002 ,Vol 8,No 2/3 ,p338-344

7-**H.motazedian**,M..Karamian,H.Noys,S.Ardehali:DNA extraction and amplification of leishmania from archived, Giemsa-stained slides, for the diagnosis of cutaneous leishmaniasis by PCR Annals of Tropical Medicine and Parasitology. 2002,96(1),p31-34

8-A.Safaei, **H.Motazedian**, **M.Vasei**: Polymerase chain reaction for diagnosis of Cutaneous Leishmaniasis in histologically positive, suspicious and negative skin biopsies.2002, *Dermatology* 205 (1), pp. 18-24

9-Mohebali M, **Motazedian MH**, Parsa F, Hajjaran H, Yaghoobi Ershadi MR:Identification of Leishmania species from different parts of Iran using a random amplified polymorphic DNA in humans, animal reservoirs and vectors.Medical Journal of the Islamic Republic of Iran. 2002,15(4) p243-246

10- Haghghi MA, **Motazedian MH**, Alyasin F, Ghane Shirazi R:Molecular epidemiology of Tuberculosis using RAPD-PCR in Fars province, Iran ,Iranian South Medical Journal 1381;2(5): 111-103

11- Moaddeb A, Alborzi AV, Behbahani AB, Shahian Jahromi F, **Motazedian MH**Early diagnosis of visceral Leishmaniasis by using polymerase chain reaction method on whole blood. Scientific Journal of Hamadan University of Medical Sciences & Health Services 1382;(10): 21-16

12-Bahrinienajafi R, **Motazedian MH**, Azadbakht M. In Vitro study of some plant essential oils on Giardia cyst comparison with metronidazol.Isfahan university research bulletin.2003, No (2), P199-206

13- **Motazedian MH**, Karamian M, Ardehali S, Handjani F:Characterization of Leishmania parasites from archived Giemsa-stained slides using nested polymerase chain reaction Journal of Medical Research.1383;4(2): 9-1

14-Sarkari B, Reza Nejad H, Hatam Gh.R, **Motazedian MH**, Mir Jalili A. An in vitro study on virulence of Leishmania parasite isolated from cutaneous Leishmaniasis patients.

15- Rassi Y, Javadian E, Nadim A, Zahraei A, Vatandoost H, **Motazedian H**, Azizi K Mohebbi M: Phlebotomus (larroussius) kandelakii the principal and proven vector of visceral leishmaniasis in North West of Iran. Pakistan J of Biological Sciences, V8, 2005

16- Sahebani N, Akhlaghi L, Urmazdi H, Hatam GH, **Motazedian MH**: Examination and separation of zymodemes of Entamoeba histolytica and Entamoeba dispar in the south of Iran. Iranian South Medical Journal, 2005, 2(7), 107-112

17- Sahebani N, Akhlaghi I, Urmazdi H, Hatam GR, **Motazedian MH**: The survey about accuracy of diagnostic methods of Entamoeba histolytica from E. dispar in paraclinical laboratories. Accepted for publication in: Iranian South Medical Journal

18- **Motazedian MH**, Mehrabani D, Oryan A, Asgari Q, Karamian M: Life cycle of cutaneous leishmaniasis in Larestan, southern Iran. Iranian Journal of Clinical Infectious Disease 2006, 1(3), 137-143

19- Jafari Shourijeh, S., Tamadon, A., Fakhar, M., **Motazedian, M.H.**, Bigham, A., Asghari, Q. First report of visceral leishmaniasis in a German shepherd dog in Fars Province, Southern Iran. 2006, *Comparative Clinical Pathology* 15 (4), pp. 267-269

20- Asgari, Q., Fakhar, M., **Motazedian, H.** **Nomadic Kala-azar in South of Iran. 2006** *Iranian Journal of Public Health* 35 (3), pp. 85-86

214- Asgari, Q., Farzaneh, A., Kalantari, M., Akrami Mohajeri, F., Moazeni, M., Zarifi, M., Esmailzadeh, B., **Motazedian M.H.** Seroprevalence of free-ranging chicken toxoplasmosis in sub-urban regions of Shiraz, Iran. 2006. *International Journal of Poultry Science* 5 (3), pp. 262-264

22- Geramizadeh B, Fakhar M, **Motazedian MH**. Visceral leishmaniasis with duodenal involvement: three immunocompetent cases from southern Iran. *Ann Trop Med Parasitol.* 2006 Oct; 100(7):637-40

23-Azizi K, Rassi Y, Javadian E, **Motazedian MH**, Rafizadeh S, Yaghoobi ErshadiMR, Mohebbali M. Phlebotomus (Paraphlebotomus) alexandri: a probable vector of Leishmania infantum in Iran. Ann Trop Med Parasitol. 2006 Jan;100(1):63-8.

24-**Motazedian H**, Mehrabani D, Tabatabaee SH, Pakniat A, Tavalali M. Prevalence of helminth ova in soil samples from public places in Shiraz. East Mediterr Health J. 2006 Sep;12(5):562-5.

25-Rassi Y, Javadian E, Amin M, Rafizadeh S, Vatandoost H, **Motazedian H**. Meriones libycus is the main reservoir of zoonotic cutaneous leishmaniasis in south Islamic Republic of Iran. East Mediterr Health J. 2006 May-Jul;12(3-4):474-7.

26-Rosenzvit MC, Zhang W, **Motazedian H**, Smyth D, Pearson M, Loukas A, Jones MK, McManus DP. Identification of membrane-bound and secreted proteins from Echinococcus granulosus by signal sequence trap. Int J Parasitol. 2006 Jan;36(1):123-30.

27-Mahdi Fakhar, Qasem Asgari, **Mohammad Hossein Motazedian**, Mehdi Mohebbali, Gholam Reza Hatam, Abdol Vahab Alborzi. First report of Kala-azar from Qeshm Island in Persian Gulf. Iranian J parasitol, 2006, 1(1), p 53-56.

28-Habibi P, **Motazedian MH**, Esfandiari F, Fakhar M. Introduction a simple and rapid modified blood agar media for mass cultivation of Leishmania Spp. Armaghane-Danesh, 2005, 10(4), p47-54.

29-M Fakhar, **MH Motazedian**, D Davoudifar. Imported case of P. vivax resistant to chloroquine from center of Iran. Tashkhis azamayeshgahi, 2005, 42:10-13.

30-Bahador Sarkari, Mehdi Fakhar, Gholamreza Hatam, **Mohammad Hossein Motazedian**, Sedigheh Ebrahimi, Mohsen Kalantari and Hassan Reza nejad. Characterization of Leishmania parasites isolated from Kala-azar patients in Kohgiluyeh and Boyer-Ahmad, using semi-nested PCR. Armaghane-Danesh, 2006, 11(1), p 27-32

31-Fakhar M, **Motazedian MH**, Asgari Q, Mohebbali M, Mehrabani. A New Endemic Focus of Visceral Leishmaniasis in Southern Iran. Armaghane-Danesh, 2006, 11(2), p104-110

- 32-M Fakhar , F Mikaeili , **MH Motazedian**. Laboratory diagnosis of visceral leishmaniasis. Tashkhis azamayeshgahi, 2006, 44: 28-36.
- 33-Asgari Q , Fakhar M , **Motazedian MH** , Cheraqali F , Banimostafavi E. Visceral leishmaniasis, an alarming rate of misdiagnosing, Iranian Red Crescent J, 2007, 9(1) p 45-47
- 34-FakharM, Habibi P, **Motazedian MH**. Evaluation of Hydatid Cyst Fluid as a Substitute for Fetal Bovine Serum (FBS) in Culture of *Leishmania major*. Tabib-e-Shargh, 2007, In press.
- 35-Asgari Q, Fakhar M, **MH Motazedian**, M Mohebali. Epidemiological aspect of canine visceral leishmaniasis in Fars Province, Southern Iran. J Kerman University Med Science. 2006, (Supp), 13 (2): 152.
- 36-Mohammad zadeh T, Sajjadi. SM , **Motazedian MH**, Mowlavi GR. Study on the genomic diversity of *hymenolepis nana* between rat and mouse isolates by RAPD-PCR. Iranian J of Vet Res, 2007, Vol. 8-No. 1, 16-22
- 37-Zamirian M, Mokhtarian M, **Motazedian MH**, Monabati A, Reza Rezaian G. Constrictive pericarditis: detection of mycobacterium tuberculosis in paraffin-embedded pericardial tissues by polymerase chain reaction. Clin Biochem. 2007 Mar;40(5-6):355-8.
- 38-Khabnadideh, S., Rezaei, Z., Khalafi Nezhad, A., **Motazedian, M.H.**, Eskandari, M. Synthesis of metronidazole derivatives as anti-giardiasis. 2007, *Daru* 15 (1), pp. 17-20
- 39-Mehrabani D, **Motazedian MH**, Oryan A, Asgari Q, Hatam GR, Karamian M and Kalantari M (2007) Microscopical and PCR-based detection and identification of *Leishmania major* in *Tatera indica* and rodents of the genus *Gerbillus* in search of its reservoir in the Larestan Region, Fars Province, southern Iran. Annals of Tropical Medicine and Parasitology. 101(4): 1-9.
- 40- Rassi Y, Gassemi MM, Javadian E, Rafizadeh S, **Motazedian H**, Vatandoost H. Vectors and reservoirs of cutaneous leishmaniasis in Marvdasht district, southern Islamic Republic of Iran. East Mediterr Health J. 2007 May-Jun;13(3):686-93.
- 41- Karamian M, **Motazedian MH**, Mehrabani D, Gholami K. *Leishmania major* infection in a patient with visceral leishmaniasis: treatment with Amphotericin B. Parasitol Res. 2007 Oct;101(5):1431-4.

- 42- Mikaeili F, Fakhar M, Sarkari B, **Motazedian MH**, Hatam G.
Comparison of serological methods (ELISA, DAT and IFA) for diagnosis of visceral leishmaniasis utilizing an endemic strain. *Iran J Immunol.* 2007 Jun;4(2):116-21.
- 43- Y Rassi, K Azizi, **MH Motazedian**, E Javadian, S Rafizadeh, M Fakhar, GR Hatam. The Seminested PCR Based Detection of *Leishmania infantum* Infection in Asymptomatic Dogs in a New Endemic Focus of Visceral Leishmaniasis in Iran. *Iranian Journal of Arthropod-Borne Diseases* 2007;1(1): 38-42
- 44- Rassi Y., Ghassemi MM., Javadian E., **Motazedian H.**, Rafizadeh S., Aghaie Afshar A., Rafinejad J., Jalali M. Determination of Reservoir(s) and Vector(s) of Cutaneous Leishmaniasis by Nested-PCR in Marvdasht District, Fars Province, Southern Iran *JOURNAL OF KERMAN UNIVERSITY OF MEDICAL SCIENCES* 2007;2(14): 134-139
- 45- **Motazedian H**, Ghasemi H, Sadjjadi SM. Genomic diversity of *Blastocystis hominis* from patients in southern Iran. *Ann Trop Med Parasitol.* 2008 Jan;102(1):85-8.
- 46- Motazedian M, Fakhar M, **Motazedian MH**, Hatam G, Mikaeili F. A urine-based polymerase chain reaction method for the diagnosis of visceral leishmaniasis in immunocompetent patients. *Diagn Microbiol Infect Dis.* 2008 Feb;60(2):151-4.
- 47- Pourmohammadi B, **Motazedian MH**, Kalantari M. Rodent infection with *Leishmania* in a new focus of human cutaneous leishmaniasis, in northern Iran. *Ann Trop Med Parasitol.* 2008 Mar;102(2):127-33.
- 48- Karamian M, **Motazedian MH**, Fakhar M, Pakshir K, Jowkar F, Rezanezhad H. Atypical presentation of Old-World cutaneous leishmaniasis, diagnosis and species identification by PCR. *J Eur Acad Dermatol Venereol.* 2008, 22 (8), pp. 958-962.
- 49- Fakhar M, **Motazedian MH**, Daly D, Lowe CD, Kemp SJ, Noyes HA. An integrated pipeline for the development of novel panels of mapped microsatellite markers for *Leishmania donovani* complex, *Leishmania braziliensis* and *Leishmania major*. *Parasitology.* 2008 Apr;135(5):567-74
- 50- Fakhar M, Asgari Q, **Motazedian MH**, Monabati A. Mediterranean visceral leishmaniasis associated with acute lymphoblastic leukemia (ALL). *Parasitol Res.* 2008 Jul;103(2):473-5
- 51- Fakhar M, **Motazedian MH**, Hatam GR, Asgari Q, Kalantari M, Mohebbali M. Asymptomatic human carriers of *Leishmania infantum*: possible reservoirs for Mediterranean visceral leishmaniasis in southern Iran.

Ann Trop Med Parasitol. 2008 Oct;102(7):577-83.

52- Alborzi A, Pouladfar GR, Fakhar M, **Motazedian MH**, Hatam GR, Kadivar MR. Isolation of *Leishmania tropica* from a patient with visceral leishmaniasis and disseminated cutaneous leishmaniasis, southern Iran. *Am J Trop Med Hyg.* 2008 Sep;79(3):435-7

53- Azizi K, Rassi Y, Javadian E, **Motazedian MH**, Asgari Q, Yaghoobi-Ershadi MR. First detection of *Leishmania infantum* in *Phlebotomus (Larroussius) major* (Diptera: Psychodidae) from Iran. *J Med Entomol.* 2008 Jul;45(4):726-31

54- Fakhar M, Asgari Q, **Motazedian MH**, Monabati A. Mediterranean visceral leishmaniasis associated with acute lymphoblastic leukemia (ALL). *Parasitol Res.* 2008 Jul;103(2):473-5

55- Fakhar M, **Motazedian MH**, Hatam GR, Asgari Q, Kalantari M, Mohebbali M. Asymptomatic human carriers of *Leishmania infantum*: possible reservoirs for Mediterranean visceral leishmaniasis in southern Iran. *Ann Trop Med Parasitol.* 2008 Oct;102(7):577-83.

56- Alborzi A, Pouladfar GR, Fakhar M, **Motazedian MH**, Hatam GR, Kadivar MR. Isolation of *Leishmania tropica* from a patient with visceral leishmaniasis and disseminated cutaneous leishmaniasis, southern Iran. *Am J Trop Med Hyg.* 2008 Sep;79(3):435-7

57- Azizi K, Rassi Y, Javadian E, **Motazedian MH**, Asgari Q, Yaghoobi-Ershadi MR. First detection of *Leishmania infantum* in *Phlebotomus (Larroussius) major* (Diptera: Psychodidae) from Iran. *J Med Entomol.* 2008 Jul;45(4):726-31.

58- Razmjou S, Hejazy H, **Motazedian MH**, Baghaei M, Emamy M, Kalantary M. A new focus of zoonotic cutaneous leishmaniasis in Shiraz, Iran. *Trans R Soc Trop Med Hyg.* 2009 Jul;103(7):727-30.

59- Hatam, G.R., Rezanezhad, H., **Motazedian, M.H.**, Sarkari, B. In vitro infectivity of *Leishmania major* isolated from patients with different clinical forms of cutaneous leishmaniasis and its association with parasite zymodemes *Iranian Journal of Parasitology* 2009, 4 (3), pp. 52-60

60- 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.* NOV-DEC 2009, 4 (6), pp. 332-336

61- Fakhar, M., Banimostafavi, E., **Motazedian, M.H.**, Asgari, Q. Co-infection of *Leishmania infantum* and *Brucella* spp in Iran *Comparative Clinical Pathology.* 2009, 18 (1), pp. 93-94

62- Asgari, Q., Akrami Mohajeri, F., Kalantari, M., Esmaeilzadeh, B., Farzaneh, A., Moazeni, M., Ghalebi, S.R., (...), **Motazedian, M.H.** Chicken toxoplasmosis in different types of breeding: A seroprevalence survey in Southern Iran *International Journal of Poultry Science.* 2009, 7 (12), pp. 1247-1250

63- Q Asgari, **MH Motazedian**, B Esmaeelzadeh, M Kalantari, GhR Hatam. The Prevalence of Toxoplasma Infection among Free-Ranging Chickens in Southern Iran Using IFA and Nested-PCR. *Iranian Journal of Parasitology* OCT-DEC 2009;4(4): 29-36

64-**Motazedian MH**, Parhizkari M, Mehrabani D, Hatam G, Asgari Q. First detection of *Leishmania major* in *Rattus norvegicus* from Fars Province, Southern Iran. *Vector Borne Zoonotic Dis.* 2010 Dec;10(10):969-75.

65-Davami MH, **Motazedian MH**, Sarkari B. The changing profile of cutaneous leishmaniasis in a focus of the disease in Jahrom district, southern Iran. *Ann Trop Med Parasitol.* 2010 Jul;104(5):377-82.

66-Hatam GR, Adnani SJ, Asgari Q, Fallah E, **Motazedian MH**, Sadjjadi SM, Sarkari B. First report of natural infection in cats with *Leishmania infantum* in Iran. *Vector Borne Zoonotic Dis.* 2010 Apr; 10(3):313-6.

67- B Pourmohammadi ◊ **MH Motazedian** ◊ GR Hatam ◊ M Kalantari ◊ P Habibi ◊ B Sarkari Comparison of Three Methods for Diagnosis of Cutaneous Leishmaniasis *Iranian Journal of Parasitology* 2010;5(4) : 1-8

68-Asgari Q, Sarnevesht J, Kalantari M, Sadat SJ, **Motazedian MH**, Sarkari B. Molecular survey of *Toxoplasma* infection in sheep and goat from Fars province, Southern Iran. *Trop Anim Health Prod.* 2011 Feb; 43(2):389-92.

69-Mohebbali M, Edrissian GH, Shirzadi MR, Akhoundi B, Hajjarian H, Zarei Z, Molaei S, Sharifi I, Mamishi S, Mahmoudvand H, Torabi V, Moshfe A, Malmasi A, **Motazedian MH**, Fakhar M. An observational study on the current distribution of visceral leishmaniasis in different geographical zones of Iran and implication to health policy. *Travel Med Infect Dis.* 2011 Mar 16.

70- Davami MH, **Motazedian MH**, Kalantari M, Asgari Q, Badzohre A, Mohammadpour. First microscopical and molecular-based characterization of *Leishmania major* within naturally infected *Phlebotomus salehi* (Diptera; Psychodidae) in Fars province, southern Iran. *Ann Trop Med Parasitol.* 2011 Oct; 105(7):485-91.

71- Parhizkari M, **Motazedian MH**, Asqari Q, Mehrabani D. The PCR-based detection of *Leishmania major* in *Mus musculus* and other rodents caught in southern Iran: a guide to sample selection. *Ann Trop Med Parasitol.* 2011 Jun; 105(4):319-23.

72- Mehrabani, D., Motazedian, M.H., Hatam, G.R., Asgari, Q., Owji, S.M., Oryan, A. *Leishmania major* in *Tatera indica* in fasa, Southern Iran: Microscopy, culture, isoenzyme, PCR and morphologic study
Asian Journal of Animal and Veterinary Advances, (2011) 6 (3), pp. 255-264

73- Fakhar, M., Motazedian, M.H., Asgari, Q., Kalantari, M. Asymptomatic domestic dogs are carriers of *Leishmania infantum*: possible reservoirs host for human visceral leishmaniasis in southern Iran
Comparative Clinical Pathology, (2011) pp. 1-7. Article in Press.

- 74- Asgari, Q., Mehrabani, D., Motazedian, M.H., Kalantari, M., Nouroozi, J., Adnani Sadati, S.J. The viability and infectivity of *Toxoplasma gondii* tachyzoites in dairy products undergoing food processing. *Asian Journal of Animal Sciences*, (2011) 5 (3), pp. 202-207.
- 75- Khabnadideh, S., Rezaei, Z., Motazedian, M.H., Kohpeyma, M.J. Antigiardiasis effects of new metronidazole derivatives on trophozoites in TYI-S-33 *Iranian Journal of Pharmaceutical Sciences*, (2011) 7 (3), pp. 181-184.
- 76- Mehrabani, D., Motazedian, M.H., Asgari, Q., Hatam, G.R., Owji, S.M., Oryan, A. *Leishmania major* in *Tatera indica* in Estahban, Southern Iran: Microscopy, culture, isoenzyme and PCR. *Pakistan Journal of Medical Sciences*, (2011) 27 (4), pp. 734-738.
- 77- Agholi M, Hatam GR, **Motazedian** MH. Microsporidia and Coccidia as Causes of Persistence Diarrhea among Liver Transplant Children: Incidence Rate and Species/Genotypes. *Pediatr Infect Dis J*. 2012 Sep 13.
- 78- Agholi M, Hatam GR, Motazedian MH. HIV/AIDS-Associated Opportunistic Protozoal Diarrhea. *AIDS Res Hum Retroviruses*. 2012 Sep 11.
- 79- Asgari, Q., Fekri, M., Monabati, A., Kalantary, M., Mohammadpour, I., Motazedian, M.H., Sarkari, B. Molecular genotyping of *Toxoplasma gondii* in human spontaneous aborted fetuses in Shiraz, Southern Iran (2013) *Iranian Journal of Public Health*, 42 (6), pp. 620-625.
- 80- Asgari, Q., Keshavarz, H., Shojaei, S., Motazedian, M.H., Mohebali, M., Miri, R., Mehrabani, D., Rezaeian, M. In vitro and in vivo potential of RH strain of *Toxoplasma gondii* (type I) in tissue cyst forming (2013) *Iranian Journal of Parasitology*, 8 (3), pp. 367-375.
- 81- Sarkari, B., Gadami, F., Shafiei, R., Motazedian, M.H., Sedaghat, F., Kasraian, L., Tavasoli, A.R., Zarnegar, G., Nikmanesh, Y., Davami, M.H. Seroprevalence of *Leishmania* infection among the healthy blood donors in kala-azar endemic areas of Iran (2013) *Journal of Parasitic Diseases*, pp. 1-5. Article in Press.
- 82- Khanaliha, K., Motazedian, M.H., Kazemi, B., Shahriari, B., Bandehpour, M., Sharifniya, Z. Evaluation of recombinant SAG1, SAG2, and SAG3 antigens for serodiagnosis of toxoplasmosis (2014) *Korean Journal of Parasitology*, 52 (2), pp. 137-142.
- 83- Davami, M.H., Motazedian, M.H., Kalantari, M., Asgari, Q., Mohammadpour, I., Sotoodeh-Jahromi, A., Solhjoo, K., Pourahmad, M. Molecular survey on detection of *leishmania* infection in rodent reservoirs in Jahrom District, Southern Iran, (2014) *Journal of Arthropod-Borne Diseases*, 8 (2), pp. 139-146.
- 84- Amin Masoumeh, Azizi Kourosh, Kalantari Mohsen, Motazedian Mohammad Hossein, Asgari Qasem. Laboratory based diagnosis of leishmaniasis in rodents as the reservoir hosts in southern Iran, 2012. (2014) *Asian Pac J Trop Biomed*; 4(Suppl 2): S575-S580
- 85- K Khanaliha, MH Motazedian, B Kazemi, B Shahriari, M Bandehpour. Evaluation of recombinant SAG1, SAG2, and SAG3 antigens for serodiagnosis of toxoplasmosis. The (2014) *Korean journal of parasitology* 52 (2), 137-142

- 86- T Mohammadzadeh, G Hatam, M Kalantari, B Sarkari, MH Motazedian. Molecular and microscopic-based characterization of Plasmodium spp. in fars and Hormozgan Provinces, South of Iran (2014) Journal of tropical medicine
- 87- MH Motazedian, D Mehrabani, G Mehrabani The Role of Musca domestica as a Carrier of Parasites in Shiraz, Southern Iran.(2014)
- 88- G Hosseini, B Sarkari, A Moshfe, MH Motazedian, SA Khabisi.Epidemiology of Human Fascioliasis and Intestinal Helminthes in Rural Areas of Boyer-Ahmad Township, Southwest Iran; A Population Based Study. (2015) Iranian journal of public health 44 (11), 1520
- 89- B Sarkari, F Gadami, R Shafiei, MH Motazedian, F Sedaghat, L Kasraian, ... Seroprevalence of Leishmania infection among the healthy blood donors in kala-azar endemic areas of Iran. (2015) Journal of Parasitic Diseases 39 (3), 545-549
Prevalence of Intestinal Parasites among Food-handlers in Shiraz, Iran
- 90- MH Motazedian, M Najjari, M Ebrahimipour, Q Asgari, S Mojtavavi, ... (2015) Iranian journal of parasitology 10 (4), 652
- 91- Q Asgari, H Keshavarz, M Rezaeian, H Sadeghpour, R Miri, ...Anti-Toxoplasma Activity of 2-(Naphthalene-2-ylthiol)-1H Indole.(2015) Iranian journal of parasitology 10 (2), 171
- 92- N Ghobakhloo, MH Motazedian, M Fardaei.Expression Analysis of Multiple Genes May Involve in Antimony Resistance among Leishmania major Clinical Isolates from Fars Province, Central Iran. (2016) Iranian Journal of Parasitology 11 (2), 168
- 93- N Ghobakhloo, MH Motazedian, B Pourmohammadi, Z Yousefi. Evaluation of Correlation between the in Vitro Susceptibility of Field Isolates of Leishmania major and Clinical Outcomes of Meglumine Antimoniate Therapy in Fars Province, Iran (2016)Journal of Arthropod-Borne Diseases
- 94- M Agholi, SN Shahabadi, MH Motazedian, GR Hatam. Prevalence of Enteric Protozoan Oocysts with Special Reference to Sarcocystis cruzi among Fecal Samples of Diarrheic Immunodeficient Patients in Iran.(2016)The Korean Journal of Parasitology 54 (3), 339
- 95- B Sarkari, NB Ahmadpour, MH Motazedian, H Mirjalali, M Akhoundi, ... Inter-and Intraspecific Variations of Leishmania Strains Isolated from Patients with Cutaneous and Visceral Leishmaniases in Fars Province, South of Iran (2016)Iranian journal of medical sciences 41 (3), 209
- 96- Z Seifollahi, B Sarkari, MH Motazedian, Q Asgari, MJ Ranjbar, et al.Protozoan Parasites of Rodents and Their Zoonotic Significance in Boyer-Ahmad District, Southwestern Iran. (2016) Veterinary medicine international
- 97- MH MOTAZEDIAN, B KAZEMI, B SHAHRIARI, M BANDEHPOUR, ... Immunoreactivity Analysis of Toxoplasma gondii Recombinant Antigen rSAG3 in Sera from Immunized BALB/c Mice and Toxoplasmosis Patients (2016) Iranian Journal of Public Health 45 (7), 911

98-Motazedian MH, Mikaeili F, Mohebbali M, Miri R, Habibi P, Kamarloie S. [The antileishmanial effects of *Lowsonia inermis* and *Cedrus libani* on *Leishmania major* promastigotes: an in vitro study.](#) J Parasit Dis. 2017 Jun;41(2):375-379. doi: 10.1007/s12639-016-0809-y. Epub 2016 Jul 22.

99-Mohammadpour I, Bozorg-Ghalati F, **Motazedian MH**. [Molecular characterization and phylogenetic analysis of Microsporidia and Cryptosporidium spp. in patients with multiple bowel biopsies from Fars Province, Iran.](#) Ann Parasitol. 2016;62(4):321-330. doi: 10.17420/ap6204.68.

100-Mohammadpour I, **Motazedian MH**, Handjani F, Hatam GR. [Lip leishmaniasis: a case series with molecular identification and literature review.](#) BMC Infect Dis. 2017 Jan 25;17(1):96. doi: 10.1186/s12879-016-2178-7.

101-Ghobakhloo N, **Motazedian MH**, Fardaei M. [Expression Analysis of Multiple Genes May Involve in Antimony Resistance among *Leishmania major* Clinical Isolates from Fars Province, Central Iran.](#) Iran J Parasitol. 2016 Apr-Jun;11(2):168-176.

102-Mohammadpour I, **Motazedian MH**, Handjani F, Hatam GR. [Cutaneous Leishmaniasis of the Eyelids: A Case Series with Molecular Identification and Literature Review.](#) Korean J Parasitol. 2016 Dec;54(6):787-792. doi: 10.3347/kjp.2016.54.6.787. Epub 2016 Dec 31.

Presentation:

Participation in many different congress.