# **Curriculum Vitae (CV)**



# Personal data

Name: Mohammad Fallah, DVM, MPH, Ph.D.

**Nationality:** Iranian

Date of Birth: March 21, 1955

Place of birth: Saveh

Marital Status: Married, 3 children

Affiliation: Hamadan University of Medical Science

Academic position: Professor, Medical Parasitology

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## **Present Positions:**

- **2007-** Professor, Department of Parasitology and Mycology
- **2010-** Editorial board of Avicenna Journal of Clinical Medicine
- **2001-** Member of editorial board: Iranian Journal of Parasitology

**1998-** Member of the Iranian Specialist Board of Parasitology in Ministry of Health and Medical Education

## **Education:**

- **1973-1980** DVM, School of Veterinary Medicine, University of Tehran, Tehran.
- 1984-1987 MPH, School of Public Health and Health Research institute, Tehran University of Medical Sciences, Tehran
- **1984-1987** PhD, Tehran University of Medical Sciences, School of Public Health and Health Research Institute, Teheran

## **Work Experiences:**

**1988-1989** Director of Research Department, Hamadan University Of Medical Sciences

**1998** (**continued**) Member of the Iranian Specialist Board of Parasitology in Ministry of Health and Medical Education

**1997-1998** Head, Department of Parasitology and Mycology, School of Medicine, Hamadan University of Medical Science, Hamadan, Iran

**1987-1997** Academic member (**Assistant Professor**), Department of Parasitology and Mycology, School of Medicine, Hamadan University of Medical Science, Hamadan, Iran

**1997-2007** Academic member (**Associate Professor**), Department of Parasitology and Mycology, School of Medicine, Hamadan University of Medical Science, Hamadan, Iran

- **2007 (continued)** Academic member (**Professor**), Department of Parasitology and Mycology, School of Medicine, Hamadan University of Medical Science, Hamadan, Iran
- **2003 -2011,** Director of Post-graduate Affairs, Deputy for Education, Hamadan University of Medical Science, Hamadan, Iran
- **2011-2016** Director of Academic Members' Office, Deputy for Education, Hamadan University of Medical Science, Hamadan, Iran.
- **2009-2014** A referee for "Razi Research Festival on Medical Science", Ministry of Health and Medical Education (selection committee for honored professors and distinguished students)

# **Teaching experience:**

Professor Mohammad Fallah had been engaged in teaching the following topics in School of Medicine:

- 1- Medical Parasitology for bachelor course of Public Health, Nursing, Midwifery and Laboratory Sciences
- 2- Medical Parasitology for M. Sc. course of Parasitology, Enthomology and Microbiology
- 3- Medical Parasitology for Medical Doctorate, Pharmacology and Dentistry
- 4- Practical Parasitology for Pathology and Infectious Diseases residents
- 5- Advanced Parasitology for M.Sc. and Ph.D courses
- 6- Physiology of parasites, Taxonomy of helminthes and Immunology of helminthes for Ph.D course
- 7- Epidemiology and Research Methodology for academic staff and postgraduate students in the Hamadan University of Medical Sciences, as well as, in the Buali Sina University, Lorestan University of Medical Sciences, Ilam University of Medical Sciences

# **Scientific Societies and Journals membership:**

Editor-In-Chief: Scientific Journal of Hamadan university of Medical Sciences, 2007-2009

Member of editorial board: Scientific Journal of Hamadan university of Medical Sciences (At present: Avicenna Journal of Clinical Medicine)

Member of editorial board: Iranian Journal of Parasitology

Iranian Society of Parasitology

Iranian Society of Veterinarians

Islamic Republic of Iran Medical Council

## **Honors and Awards:**

1995 Distinguished Professor of Hamadan University of Medical Sciences

**1998** Sabbatical leave in Tokai University, Yokuhama, Japan for 6 months.

**2001** Distinguished Researcher of Hamadan University of Medical Sciences

**2004** Distinguished Researcher of School of Medicine Hamadan University of Medical Sciences

**2016** Distinguished Professor of School of Medicine Hamadan University of Medical Sciences

## **Research Interests:**

Hydatidosis and echinococcosis, Coccidia, ascariasis

**Publications: Books** 

#### Four books:

#### Two books edited:

1-Diagnosis, Prevention and Treatment of Parasitic Diseases in Human; Published by: Hamadan University of Medical Sciences

Publication, Hamadan, Iran 2008

2-Laboratory Methods in Parasitology, Hamadan University of Medical Sciences Publication, Hamadan, Iran 2010

#### Two books translated:

- 1-**Diagnostic Medical Parasitology** (1th ed. L.S. Garcia 1988), Ministry of Health and Medical Education Publication, Tehran, Iran1992
- 2-**Drugs in Parasitic Infections** (Published by WHO); Hamadan University of Medical Sciences Publication, Hamadan, Iran 1994

# **Research experience:**

## **Research Projects:**

Supervisor of 26 research projects

Advisor of 11 research projects

# B - Supervisor of MSc, PhD and MD theses:

# **Totally 53 theses**

34 MSc theses

6 PhD theses

18 MD theses

## C - Advisor of PhD, MSc, and MD or Medical Specialty theses:

27 MSc theses,

8 PhD theses

58 MD and Medical Specialty theses

## **Research articles:**

# 126 Scientific papers published in English and Persian language journals:

- 1-**Fallah M**, Assar R, Maghsood AH, Rezaei M. Study of the relationship between serum level of iron, zinc and copper with giardiasis in children, Hamadan, west of Iran. European Journal of Tropical Medicine and International Health, Vol 14, Supplement 2, September 2009, P: 219.
- 2-Taherkhani H, Hajilooi M, **Fallah M,** Khyabanchi O. Haidari M. Gene polymorphism in transforming growth factor-beta codon 10 is associated with susceptibility to Giardiasis; International Journal of Immunogenetics. *2009*, 36(6): *345-349*,
- 3-Rabiee S, **Fallah M**, Zahabi F: Frequency of Trichomoniasis in Patients Admitted To Outpatient Clinics in Hamadan (2007) and Relationship between Clinical Diagnosis and Laboratory Findings. Journal of Research in Health Science, 2010, Vol 9, No 1, P: 31-35
- 4-Taherkhani H, **Fallah M**, Jadidian K, Vaziri S. A study on the prevalence of Cryptosporidium in HIV positive patients. Journal of Research in Health Science, 2007, Vol 7, No2, P: 20-24
- 5-E. Nadi, F. Zeraati, M. Ansari, S. Tavana, H. Hashemi **M. Fallah**. Association of Asthma Severity with Body Mass Index Amongst Adults. Acta Medica Iranica, 2007;45(5): 383-388
- 6-**Mohammad Fallah**, R Assar Dalooi, AH Maghsood, M Rezaei. The relationship between serum level of iron, zinc and copper with giardiasis in children. GiornaleItaliano Di MedicinaTropicale, Vol 14, No 1-4, P: 33-36, 2009
- **7-Fallah M**. Matini M. Kia E. Mobedi I. Prevalence of zoonotic parasites (Hydatid cyst, liver Trematodes and Sarcocystis) in the slaughtered livestock in Hamadan, 2009. Scientific Journal of Hamadan University of Medical Sciences, Vol 17, No 3, p: 5-12, 2009 (In Persian)
- 8-Cheraghi pour K., Taherkhani H., **Fallah M**., Sheikhian A., Sardarian K., Rostaminejdad M., Maghsood A. Prevalence of Anti-Toxoplasma anti-body in the women admitted to KhoramAbad Health Centers, 2009. Scientific Journal of Hamadan University of Medical Sciences, Vol 17, No 3, p: 46-51, 2009 (In Persian)
- 9-Taghdiri MM, Heidari M, Mojarrad M, **Fallah M**. Study of Rectal Diazepam in Prevention of Simple Feblile Convulsions Recurrence, Iranian Red Crescent Medical Journal, Vol. 13(6): 438-439, 2011

- 10-Hashemi, S.H., Hajilooi, M., **Fallah, M.**, Naghili, B. CD 28 gene polymorphism and plasma concentration of soluble CD 28 in Iranian patients with visceral leishmaniasis. Tropical biomedicine, Volume 27, No 2, August 2010, P: 193-199
- 11-M Matini, S Rezaie, M Mohebali, AHMaghsood, S Rabiee, **M Fallah**, M Rezaeian:Prevalence of *Trichomonasvaginalis* Infection in Hamadan City, Western Iran. *Iranian J Parasitol: Vol. 6, No.2, 2012, pp.67-72*
- 12-S Rabiee, A.Bazmani, M Matini, M Fallah,. Comparison of Resistant and Susceptible Strains of *Trichomonsvaginalis* to Metronidazole Using PCR Method. *Iranian J Parasitol:* Vol. 7, No.3, 2012, pp.24-30
- 13-Rasool Jafari, Amir Hossein Maghsood and **Mohammad Fallah.**Prevalence of Cryptosporidium Infection among Livestock and Humans in Contact with Livestock in Hamadan District, Iran, 2012. JRHS 2013; 13(1): 86-89
- 14-**Fallah M**, Maghsood AH, Afrah A. Study of hydatid cyst production by protoscolex via cutaneous erosion, peritoneal injection, and oral inoculation in mice. Arak Medical University Journal (AMUJ) 2013; 15(69): 61-66 (In Persian)
- 15-Mojgan Mamani, Seyyed Hamid Hashemi, MehrdadHajilooi, FarnazSaedi, Amin Niayesh, and **Mohammad Fallah.** Evaluation of Fibronectin and C-Reactive Protein Levels in Patients with Sepsis: A Case-Control Study. *Acta Medica Iranica*, Vol. 50, No. 6 (2012)
- 16-Matini, M., Rezaeian, M., Mohebali, M., Maghsood, A.H., Rabiee, S., Rahimi-Foroushani, A., **Fallah, M**., Miahipour, A. and Rezaie, S. Genotyping of *Trichomonasvaginalis* isolates in Iran by using single stranded conformational polymorphism-PCR technique and internal transcribed spacer regions *Tropical Biomedicine* 29(4): 605–612 (2012)
- 17-Mohammad Fallah, Ahad Bazmani, AbdolsamadMazloumiGavgani, HeshmatTaherkhani, MehrdadHajilooi. Association Between Endothelial Selectin (Eselectin) Gene Polymorphisms and Eselectin Level with Visceral Leishmaniais, in an ARMS-PCR Based Study. Iranian Journal of Parasitology. 2008;3(4):23-31
- 18-Fallah M, Matini M, Rabiee S, Taherkhani H, Hajilooi M. Seroepidemiology of toxoplasmosis in primigravida women in Hamadan, west of Iran.Scientific Journal of Hamadan University of Medical Sciences. 2006;13(1):33-37 (In Persian)
- 19-Fallah M, Rabiee S, Moshtaghi AA.COMPARISON BETWEEN EFFICACY OF A SINGLE DOSE OF TINIDAZOLE WITH A 7-DAY STANDARD DOSE COURSE OF METRONIDAZOLE IN GIARDIASIS. Pak J Med Sci January March 2007 Vol. 23 No. 1: 43-46
- 20-Fallah M, Joneidi Jaafari A, Hooshmand B, Bashirian S, Shamsaei F.

- Knowledge, Attitude and research capacity of medical doctors and dentists graduated of Hamadan University of Medical Sciences. *Iranian Journal for Medical Education*. 2005;5(2):129-138(In Persian)
- 21-Fallah M, Azimi A, Taherkhani H.Sero-prevalence of toxocariasis in children aged 1-9 years of Hamadan, west of Iran. *Journal of Zanjan University of Medical Sciences*. 2005;13(50):44-50(In Persian)
- 22-Fallah M, Azimian MH, Nabiee M, Hodjjati M.

Epidemiology of ascariaisis and intensity of infection in the city of Hamadan, 2001. Journal of Hamadan University of Medical Sciences. 2004;11(1):55-60 (In Persian)

- 23-Fallah M, Sadeghian S, Taherkhani H, Habibi F, Heydarbarghi Z. Parasitic and bacterial infections in the food-handling personnel in Hamadan. Journal of Research in Health Sciences. 2004;4(1):3-10 (In Persian)
- 24-Fallah M, Tachibana H, Cheng XJ.Can use formalin-fixed Cryptosporidium oocysts for PCR technique? Journal of Hamadan University of Medical Sciences. 2003;10(4):47-52 (In Persian)
- 25**-Fallah M**, Mirarab SA, Jamalian SF, Ghaderi A, Zolfeqari M. Epidemiology of malaria in Hamadan province between 1979-2000 Behbood, Journal of KermanshahUniversity of Medical Sciences. 2003;7(2):36-44 (In Persian)
- 26-Fallah Mohammad. Rapid reinfection by *Giardia lamblia* after treatment in a hyper endemic community, during one year follow-up. Journal of Research in Health Sciences. 2003;3(2):29-32 (In Persian)
- 27-Rabiee S, **Fallah M**, Shirmohammadi A, Serpoush H. Sero-epidemiology of *Toxoplasma* infection in the women aged 15-45 years in Hamadan, west of Iran. Journal of Research in Health Sciences. 2003;3(2):9-12 (In Persian)
- 28-Mohammad Fallah, A. Mirarab, F. Jamalian, A. Ghaderi Evaluation of two years of mass chemotherapy against ascariasis in Hamadan, Islamic Republic of Iran.Bulletin of the World Health Organization. 2002; 80(5):399-402
- 29-Fallah M, Ghassemi M, ShahbaziGh .Prevalence and fertility of hydatid cysts in slautherhauses of Hamadan. Journal of Hamadan University of Medical Sciences. 2002;9(26):50-55(In Persian)
- 30**-Fallah M**, Rabiee S, Ghaderi M, Hassani A. Prevalence of candidiasis in the women with leukurea referred to Hamadan Health Centers. Journal of Research in Health Sciences. 2002;2(2):9-13(In Persian)
- 31-Mohammadalizadeh AH, Ranjbar **M, Fallah** M, Goodarzi E . The comparison of Omeperazole-Bismuth-Tetracyclin-Metronidazole with Omeperazole-Bismuth-Tetracyclin-Trimethoprim regimens in Helicobacter pylori

- eradication in the patients with peptic ulcer. Iranian Journal of Tropical and Infectious Diseases. 2002;9(26):5-8(In Persian)
- 32-Yousefi Mashoof R, Sadri GH, **Fallah M.** Bacteriologic study of under 10 years children acute diarrhea and serotyping of isolated bacteria. Journal of Kordestan University of Medical Sciences. 2001;6(1):9-16 (In Persian)
- 33-Jaafarian M, Taheri D, **Fallah M**. Frequency of soft tissue erusions due to dental proteses in the SinaHospital, Hamadan. Journal of Hamadan University of Medical Sciences. 2001;8(4):37-41 (In Persian)
- 34-**Mohammad Fallah**, A. Haghighi, H. Tachibana.Preliminary comparative study of Entamoebahistolytica and Entamoebadispar by PCR technique in Iran. Medical Journal of Islamic Republic of Iran. 2001;14(4):369-372
- 35-Delavar B, Fallah M, Azemikhah A, Ghaderi A.

Epidemiological study on *Ascarislumbricoides* in rural areas of Hamadan Province, west of Iran.Daneshvar (Shahed University Medical Journal). 2000;8(30):5-10 (In Persian)

- 36-Fallah M, Madjzoobi MM .Study of Hamadan public parks soil for ova of parasites and cyst and oocyst of protozoa. Proceedings for 4th Environmental Health Congress. 2000;435-442 (In Persian)
- 37-Taherkhani H, Fallah M, Sadjjadi SM.

Epidemiology of intestinal parasites in primary and junior high schools of Hamadan. Urmia Medical Journal. 1999;10(3):202-208 (In Persian)

## 38-Fallah M, Mobedi I, Habibi J.

Evaluation of a simple method for detection of protozoa cysts and oocysts and ova of parasites in municipality drinking water. Journal of Water and Waste Water. 1999; (30):39-43(In Persian)

- 39-**Fallah M**. Yousefi Mashoof R .Evaluation of final examination results of medical students in comprehensive examination during 15 courses.

  Research in Medical Sciences. 1998;3: 94-97 (In Persian)
- 40**-Mohammad Fallah**, Ali Haghighi. Cryptosporidiosis in children with diarrhea submitted to health centers in the west of Iran (Hamadan). Medical Journal of Islamic Republic of Iran. 1996;9(4):315-317
- 41-**Fallah M.** An outbreak of dientamoebiasis in a family and review of parasite public health importance. Journal of Hamadan University of Medical Sciences. 1995;3(1):51-56 (In Persian)
- 42-Fallah Mohammad, Taherkhani Heshmatollah, Sadjjadi Mahmoud. Echinococcosis in the stray dogs in Hamadan, west of Iran. Iranian Journal of Medical Sciences. 1995;20:170-172

- 43-**Fallah M. Prevalence of** Toxocarainfection in stray dogs of Hamadan and potential risk of visceral larva migrans in this area. Journal of Hamadan University of Medical Sciences. 1995; 2(2):18-23(In Persian)
- 44-Haghighi A, Sadjjadi SM, Ansari M, **Fallah M**

Evaluation of laboratory reports of parasitology unit in the Hamadan health centers laboratories. Journal of Hamadan University of Medical Sciences. 1994;1(2):31-36 (In Persian)

- 45-Ahmad Shahmoradi, Khosrov Sardarian, **Mohammad Fallah.** Seroepidemiologic study of toxoplsmosis in referred population to Malayer Urban Health Centers. Shaahed Medical Journal. 1994;2:70-73(In Persian)
- **46-Mohammad Fallah**, Shahaboddin Hemmati, Ali Akbar Moshtaghi . Air pollution of Hamadan city by saprophytic fungi spores. ShahidBeheshti University of Medical Science Journal of Faculty of Medicine. 1992; 16:49-52(In Persian)

#### 47-Mohammad Fallah.

*Cryptosporidium* and diarrhoea in children. Shahid Beheshti University of Medical Science Journal of Faculty of Medicine. 1992;16:40-43(In Persian)

- 48**-Mohammad Fallah**, Fariba Fashandaki, Mehrnaz Valadan . Operated hydsatid cysts in Hamadan hospitals during 10 year (1979-1989).Daru va Darman. 1992; 9(102):27-31(In Persian)
  - 49- Soghra Rabiee., Roya Kaboodmehri., **Mohammad Fallah**., Mahnaz Yavangi., Marzieh Sanouei Farimani. Effect of cervical mucus aspiration before embryo transfer on pregnancy rate. Iran J Reprod Med Vol. 11. No. 10. pp: 849-850, October 2013
  - 50- Amir Hossein Maghsood, Golamreza Jadideslam, **Mohammad Fallah**, Ahad Bazmani: Evaluation of IFN-γ Polymorphism in Visceral Leishmaniasis. Journal of Research in Health Sciences 2014; 14(2):136-39
  - 51- **Mohammad Fallah**, Abdollah Kavand, RasoulYousefi Mashuf: Infected Hydatid Cysts Bacteria in Slaughtered Livestock and Their Effects on Protoscoleces Degeneration. Jundishapur J Microbiol. 2014 June; 7(6): e10135.
  - 52 RasoulJafari, Zahra Gharibi, **Mohammad Fallah**: Cryptosporidium Infection is Rare among Renal Transplanted Patients in Hamadan, West of Iran. Avicenna Journal of Clinical Microbiology and Infection. 2014; 1(1): P
  - 53- Rasool Jafari, **Mohammad Fallah**: Comparison of Fecal Antigen Detection Using Enzyme Linked Immunosorbent Assay (ELISA) with Auramine-Phenol Staining Method for Diagnosis of Human Cryptosporidiosis. Jundishapur Journal of Microbiology; 2015, 8(2):
  - 54- RasoolJafari; **Mohammad Fallah**; HosseinYousofiDarani; Hossein Ali Yousefi; Mohammad Ali Mohaghegh; Milad Latifi; Mohammad Sadaghian; Amir Hossein

- Maghsood. Prevalence of Intestinal Parasitic Infections Amongst Rural Inhabitants of Hamadan City, Iran, 2012. Avicenna J Clin Microb Infec. 2014 August; 1(2)
- 55- N. Mohemmi, M. Moradi, A. Khalilian, A.H. Maghsood, **M. Fallah**. The relationship between *blastocystis hominis* infection and Irritable Bowel Syndrome (IBS) and comparing direct wet mount, stool culture, Formalin- Ether and trichrome staining procedures for identifying organisms. *Hormozgan Medical Journal*, *Vol 19*, *No.2*, *June-July 2015*, 85-92
  - 56- Mohsen Kolivand, **Mohammad Fallah**, ArefSalehzadeh, BehrozDavari, Ali Poormohammadi, Hossein PazokiGhohe, and Amir Hossein Maghsood. An Epidemiological Study of Cutaneous Leishmaniasis Using Active Case Finding among Elementary School Students in Pakdasht, Southeast of Tehran, Iran 2013-2014, *JRHS* 2015; 15(2): 104-108
- 57. Hamid Zendehfili, Amir Hossein Zahirnia, Amir Hossein Maghsood, Mohammad Khanjani, **Mohammad Fallah**. Ectoparasites of Rodents Captured in Hamadan, Western Iran. J Arthropod-Borne Dis, December 2015, 9(2): 267–273
- 58-Mohammad MATINI, Amir-Hossein MAGHSOOD, Mahdi MOHEBALI, Soghra RABIEE, **Mohammad FALLAH**, Sassan REZAIE ,Mostafa REZAEIAN. In Vitro Susceptibility of Iranian Isolates of *Trichomonasvaginalis* to Metronidazole. *Iran J Parasitol: Vol. 11, No. 1, Jan -Mar 2016, pp. 46-51*
- 59- Roghayeh Abbasalipourkabir, **Mohammad Fallah**, Fruzan Sedighi, Amir Hossein Maghsood and Saman Javid. Nanocapsulation of Nitazoxanide in Solid Lipid Nanoparticles as a New Drug Delivery System and *in vitro* Release Study. **Journal of Biological Sciences** 2016; 16(4): 120-127
- 60- Nazanin FALLAH, Khadijeh RAHMATI, **Mohammad FALLAH.** Prevalence of Human Hydatidosis Based on Hospital Records in Hamadan West of Iran from 2006 to 2013. Iran J Parasitol: Vol. 12, No. 3, Jul-Sep 2017, pp.453-460
- 61-KobraPiri, Massoud Saidijam, AmirHossein Maghsood, Mohammad Matini, **Mohammad Fallah.** Prevalence of Animal Fasciolosis and Specification of *Fasciolas* pp Isolated from sheep, goats and cattle by molecular method: in Hamadan Province, west of Iran. Iran J Parasitol. Vol. 13, No. 4, Oct-Dec 2018, pp. 524-531
- 62 **Mohammad Fallah**, Masoud Hamzekhani, Amir Hossein Maghsood, Mohammad Matini Mehrdad Hajilooei, Nazanin Fallah. *Toxoplasma gondii* Infection in Free-Ranged (FR) and Caged Chickens and Turkey by Bioassay and Serologic Methods in Hamadan, Iran. *Hormozgan Medical Journal*, Vol 21, No.2, June-July 2017
- 63 Majid Faraji, Amirhossein Maghsood, Shirzad Fallahi, Ali Chegeni Sharafi, Azadeh Karimi, Zohreh Lasjerdi, **Mohammad Fallah**. Frequency and Genotyping of Acanthamoeba Species in the Swimming Pools and Ponds of Khoramabad, Iran, in 2016. Scientific Journal of Hamadan University of Medical Sciences; Vol 24(3): 236-243; Autumn 2017(In Persian)

- 64- Nazanin Fallah, **Mohammad Fallah**, Soghra Rabiee. **Primary disseminated hydatid cyst in a 14 years old girl: a rare case. 2017,***ActaMedicaIranica*, Vol. 55, No. 11, 726-29
- 65–Roya Sohrabi, MonirTaheri Moghaddam, Amir Hossein Maghsood, Mohammad Matini, Shirin Moradkhani, **Mohammad Fallah**. Scolicidal Effects of barberry (*Berberis vulgaris*), wild rue seed (*Peganomharmala*) and Shirazian thyme (*Zatariamultiflora*) Extracts on Protoscolices of Hydatid Cysts. Zahedan J Res Med Sci. 2018 December; 20(12):e77079.
- 66-Zera'ati F,Gharakhani M.Nadi E, Araghchian M., AssariM., Farjoo MH, **Fallah Mohammad**. Evaluation of serum levels of digoxin in patients admitted to Ekbatan Hospital, Hamadan, NasimDanesh (Scientific Journal of Hamedan Nursing and Midwifery Faculty), Volume 19, Number 2, Autumn and Winter 2011(In Persian)
- 67- **Mohammad Fallah**, Sayyad Bastami-Nejad, Amir HosseinMaghsoud, Ali Reza Rahmani, HojatollahKakai, AkbarAkbari: Searching for Giardia cyst and Cryptosporidium oocysts in drinking water in the city. Journal of Ilam University of Medical Sciences, Volume 21, No 5, pp. 33-29, October 2013(In Persian)
- 68-Zahra Gharibi, FarahnazDadras, Amir HosseinMaghsoud, MasoudSaeedi Jam, **Mohammad Fallah**. Contamination of intestinal Microsporidia in kidney transplantation patients in Hamedan using two methods of trichrome-stained and white calcofluor staining. Journal of Laboratory Sciences, Volume 7, No 4, pp: 51-47, Autumn 2013(In Persian)
- 69- Mohammad Moradi, NeshminMohemmi, Amir HosseinMaghsood, FarzadParsa, Mohammad Matini, **Mohammad Fallah**: Evaluation of gastrointestinal tract zoonotic parasites in rodents in Hamadan, 2012; Golestan Laboratory Sciences Journal. Volume 9, No 2, pp. 103-109; June and July 2015
- 70- Masoomeh Gholami, Amir HosseinMaghsoud, AfshinMohammadi, Nazanin Fallah, **Mohammad Fallah**: Seroprevalence of toxoplasmosis in Blood donors of Hamedan Blood Transfusion Center in 2013. Yafte; Volume 17, No 2; p. 113-122Summer2015
- 71-Mohammad Fallah, Morteza Shamsi, AfraKhosravi, Amir HosseinMaghsoud, Ali Mohammad Bahrami, Reza Hooshmandfar: Study of human IgE and IgG and its subclasses against the hydatid cyst fluid antigens of cattle, sheep, mice and antigen B using ELISA method. Journal of Veterinary Medicine, Islamic Azad University, Sanandaj Branch, Volume 6, No 3, 2013, p. 45-54(In Persian)
- 72- AlirezaZamani, Abbas Zaminan, **Mohammad Fallah**, HosseinMahjub, Jila Ahmad Khani.Evaluation of errors in the research methodology of research projects approved by the Research DeputyHamedan University of Medical Sciences. Journal of Pajoohan, Volume 13, Number 1, 2014, pp. 18-23(In Persian)
- 73. Mohammad Fallah. Fatemeh Parandin, Fariba Feizi, Amirhossein Maghsoud, MohammadMatini, ArestooRoshan. Evaluation of Sarcocytis Infection in Cattle and Sheep Slaughtered at Hamedan Industrial Slaughterhouse in 2014 and Comparison of

- Macroscopic and Digestive Methods for protozoa Detection. Journal of Hamadan University of Medical Sciences & Health Services. 2012; Vol 22; No 3, P: 210-16; Autumn 2015(In Persian)
- 74- Marzieh Asadi, IrajSedighi, **Mohammad Fallah**, MasoudSaeedi Jam, Amir HosseinMaghsoud. Evaluation of Cryptosporidium Infection in Children Under 10 Years Referred to Hamedan Health Centers in 2013. Journal of Hamadan University of Medical Sciences & Health Services. Vol. 20, No. 3, pp: 211-217.Autumn 2014 (In Persian)
- 75- Heshmatollah Taherkhani, Kamalodin Jadidian, **Mohammad Fallah**, Siavash Vaziri: Prevalence of intestinal parasites in people with AIDS referring to Kermanshah Provincial Counseling Center. Journal of Laboratory Sciences, Golestan University of Medical Sciences, Vol. 1, No. 2, Autumn and Winter 2007(In Persian)
- 76- Fariba Feizi, Shirin Moradkhani, Mohammad Matini, Fatemeh Parandin, ArestooRoshan, **Mohammad Fallah**. Evaluation of the scolecidaleffects of ginger and artemisia extracts on hydatid cyst protoscoleces in vitro. Journal of Arak University of Medical Sciences, Vol 18, Number 8, pp. 45-52; November: 2015(In Persian)
- 77-Amir Hossein Maghsoud, **Mohammad Fallah**, HemenMoradiSardareh, HemenShanazi, SeyyedMostafaHosseiniZijoud, YounesMoradi.Seroepidemiology of toxoplasmosis in pregnant women referring to health centers in the city of Hamadan in 1391.Pajoohan Scientific Journal, Volume 11, No 2, Winter 2013, p. 3-8(In Persian)
- 78- Khadijeh Rahmati, AmirhosseinMaghsoud, Mohammad Matini, SeyyedMousaMotavalliHaghi, Nazanin Fallah, **Mohammad Fallah**. Study of stray dogs intestinal helminthes in Hamadan in 1394 and analysis of those health importance. Journal of Hamadan University of Medical Sciences & Health Services, Volume 23, Number 3; 2016, (In Persian)
- 79 Forouzan Sedighi, RoqiyahAbbasaliPourkabira, Amir HosseinMaghsood, **Mohammad Fallah**.Comparison of the effect of anti-cryptosporidial treatment of nanonitazoxanide with free drug in mouse newborns. Journal of Hamadan University of Medical Sciences & Health Services, Volume 23, Number 2;P:134-140;2016 (In Persian)
- 80-Saeed Bajalan, Amir HosseinMaghsoud, AlirezaZamani, KhadijehSepahvand, **Mohammad Fallah**. The study of *Toxoplasma gondii* infection by parasitic and serological methods in stray cats in Khoramabad, Iran 2012. Yafte, Volume 18, Number 2, Summer2016; pp. 84-89.
- 81. Mohammad Matini, Kharaman Golmoradi, Amir HosseinMaghsoud, **Mohammad Fallah**: The Prevalence of Trichomoniasis and Determination of the Sensitivity of Metronidazole of parasite Isolated in Ghorveh City, Iran in 1394. Journal of Hamadan University of Medical Sciences & Health Services. Vol. 23, No. 3. 2016. 185-192.(In Persian)

- 82-Mohammad Sardari, Amir HosseinMaghsoud, Mohammad Yousef Alikhani, **Mohammad Fallah**. The study of the effect of bacteria extract isolated from infected hydatid cysts on protoscoleces,in vitro.Journal of Hamadan University of Medical Sciences & Health Services. Vol. 23, No. 4. 2016, pp. 202-209.(In Persian)
- 83 KobraPiri, Mohammad Matini, **Mohammad Fallah**. Prevalence and severity of Fasciola infection in slaughtered animals in industrial slaughterhouse of Hamadan in 2015. Journal of Hamadan University of Medical Sciences & Health Services. Vol. 24, No. 2, Summer 2017(In Persian)
- 84- Maryam BahramiMoghadam, MehrdadHajilouei, **Mohammad Fallah**, Amir HosseinMaghsood, Mohammad Matini: Seroprevalence of Hydatidosis in Hamadan Health Centers in 2017. Clinical Journal of Avicenna. Volume 25, No 2, pp. 99-104, Summer 2018(In Persian)
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- 102- Fallah M, Azimi A, Taherkhani H. Seroprevalence of toxocariasis in children aged 1-9 years in Hamadan, Western Iran. Eastern Mediterranean Health Journal. 2007; Vol 13, No 5, P: 1073 -1077
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- 108- Mohammad Fallah, Sayad Bastami Nejad, Amir Hossein Maghsoud, Ali Reza Rahmani, Hojjatollah Kakaei, Akbar Akbari: Searching for Giardia cysts and Cryptosporidium oocysts in the Hamadan city's drinking water sources. Journal of Ilam University of Medical Sciences, 2013, 21(5): 29-33
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- 117- Mohammad Mahdi Majzoobi, Amir Hossein Maghsood, Mohammad Matini, Khosrow Sardarian, Sayed Ali Alavi, **Mohammad Fallah**. Epidemiology of Intestinal Parasites in the Rural and Urban Areas of Hamadan Province in west –Central Iran. Int J Epidemiol Res, Volume 8, Issue 2, P: 62-66, 2021
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- 119- Majid Faraji, Amirhossein Maghsood, Shirzad Fallahi, Ali Chegeni Sharafi, Azadeh Karimi, Zohreh Lasjerdi, **Mohammad Fallah.** Frequency and Genotyping of

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- 123- Mehdi Akbari, Dara Dastan, **Mohammad Fallah**, Mohammad Matini: In vitro effect of essential oil and methanol, ethyl acetate and hexane extracts of *Ferulago angulata* on *Trichomonas vaginalis* protozoan; Pars Journal of Medical Sciences, Vol.20, No.2, Summer 2022, 62-69
- 124- Faezeh Karami, Dara Dastan, **Mohammad Fallah**, Mohammad Matin: In vitro antitrichomonal activity of *Satureja khuzestanica* and main essential oil components carvacrol, thymol, and eugenol. *J Infect Dev Ctries* 2023; 17(1):80-85. doi:10.3855/jidc.16360
- 125- Maryam Khedri, **Mohammad Fallah**, Massoud Saidijam, Mohammad Matini, Nooshin Bazzazi, Amir Hossein Maghsood Genotyping of Environmental Isolates of Acanthamoeba in Hamadan, West of Iran. *Iran J Parasitol: Vol. 18, No. 1, Jan-Mar 2023, pp.1-9*
- 126- Ghorbanipour, M., Sadeghi Dehkordi, Z., Sazmand, A., Daraei Garmakhany, A., **Falah, M**., Sari, A. Optimizing the extraction conditions (solvent concentration and extraction time) of aqueous, alcoholic and hydroalcoholic extracts of *Echinophora platyloba:* antioxidant properties and its lethal effect on hydatid cyst protoscolex in laboratory condition Journal of Food Science and Technology (Iran) JFST No. 132, Vol. 19, February 2023 (In Farsi)

## **Presentations:**

57 presentations in the international scientific conferences

**A:** International conferences:

- **1-Fallah M.** Mobedi I. Study of alimentary tract helminths of domestic ruminants in north of Iran. VIIth International Congress of Parasitology; Paris, August 1990.
- 2-**Fallah M**, Haghighi A, Naseri M: Cryptosporidiosis in children with diarrhoea in the west of Iran. XIIIth International Congress for Tropical Medicine and Malaria. Jomtien, Pattaya, Thailand, November-December 1992
- 3-**Fallah M.** Taherkhani H. Mobedi I. Comparative study of intestinal parasites in the urban and rural areas of west of Iran, Hamadan. XIIIth International Congress for Tropical Medicine and Malaria. Jomtien, Pattaya, Thailand, November-December 1992
- 4- Fallah M. Outbreak of *Dientamoeba fragilis* infection in a family associated with pinworm. IXth International Congress of Protozoology, Berlin, Germany, July-August 1993
- 5- Haghighi A. Sadjjadi SM, **Fallah M**. etal. Protozoan parasites of patients with abdominal disturbances in medical centers of Hamadan, west of Iran .IXth International Congress of Protozoology, Berlin, Germany, July-August 1993
- 6- Haghighi A. Sadjjadi SM, **Fallah M**. Comparison of seven techniques in distinguishing of *Entamoeba histolytica*in medical centers of Hamadan, west of Iran. IXth International Congress of Protozoology, Berlin, Germany, July-August 1993
- 7- **Fallah M**. Assessment of a simplified MZN staining method for detection of *Cryptosporidium* oocysts. VIIIth International Congress of Parasitology, Izmir, Turkey, October 1994.
- 8- **Fallah M.**Sadeghian S. Taherkhani H. Study of parasitic infections in the food-handling personnel in the Hamadan, west of Iran. VIIIth International Congress of Parasitology, Izmir, Turkey, October 1994.
- 9-**Fallah Mohammad**, Taherkhani Heshmatollah, Sadjjadi Sayed Mahmoud: Echinococcosis in the stray dogs in Hamadan, west of Iran. XXVth World Veterinary Congress. Yokohama, Japan September 1995. (**Oral**)
- 10-Sadjjadi SM, **Fallah M**. Gastro-intestinal Nematodes of goats in the west of Iran. XXVth World Veterinary Congress. Yokohama, Japan September 1995.
- 11- **Fallah M**. Mobedi I. HabibiJ.Evaluation of a simple method for detection of cysts and oocysts in the drinking water and study of water of Hamadan, Iran. XIVth International Congress for Tropical Medicine and Malaria., November 1996, Nagazaki, Japan. (**Oral**)
- 12- **Fallah M**. Rabiee S. Seroepidemiology of Toxoplasma infection in the women with abortion and threatened abortion in Hamadan, Iran. XIVth International Congress for Tropical Medicine and Malaria., November 1996, Nagazaki, Japan.

- 13- **Fallah M**. Rabiee S. Seroepidemiology of *Toxoplasma* infection in the women aged 15-45 years in Hamadan, west of Iran14<sup>th</sup>International Congress for Tropical Medicine and Malaria., November 1996, Nagasaki, Japan.
- 14- **Fallah M,** Hajmohammadi A. Aghajani M. Rapid re-infection after treatment of *Giardia lamblia* in a hyper-endemic area, Hamadan, west of Iran. IX International Congress of Parasitology, Chiba, Japan August 1998. (**Oral**)
- 15- **Fallah M**. Majzoobi M. M. Contamination of public parks of Hamadan with *Toxocara* eggs. World Veterinary Congress ,Lyon, France, 1999.
- 16- **Fallah M**. Ghassemi M. Shahbazi Gh. Frequency of Hydatid cysts in domestic ruminants of Hamadan, west of Iran. World Veterinary Congress, Lyon, France, 1999.
- 17- **M. Fallah**, A. Haghighi, H. Tachibana: Is there *Entamoeba histolytica* in Iran? A PCR based preliminary study. Oxford 2000: New challenges in Tropical Medicine and Parsitology, Oxford, September 2000.
- 18- Fallah M. Mirarab A. Jamalian F. Ghaderi A. A community based Ascaris control program in Hamadan, Iran. 11<sup>th</sup> European Congress of Microbiology and Infectious Diseases. Istanbul, Turkey, April 2001. (Oral)
- 19- **Fallah M**. Mirarab A. Jamalian F. Ghaderi A. Reinfection rate of Ascaris infection after one Year follow up in rural areas of Hamadan, West of Iran. 12<sup>th</sup> European Congress of Microbiology and Infectious Diseases. Milan, Italy, April 2002.
- 20- **Fallah M**. Moshtaghi. Comparison between tinidazole, single dose, with metronidazole, standard dose in treatment of giardiasis: preliminary report of an ongoing research. 13<sup>th</sup> European Congress of Microbiology and Infectious Diseases. Glasgow, Scotland, May 2003.
- 21- **Fallah M**, Azimi A, Taherkhani H. Seroprevalence of Toxocariasis in children aged 1-9 years in Hamadan, west of Iran. 9<sup>th</sup> European Multiculloquium of Parasitology, Valencia, Spain, 18-23 July 2004.
- 22- Fallah M, Rabiee S, Matini M, Taherkhani H. Seroepidemiology of toxoplasmosis in primigravida women in Hamadan, western Iran. 16<sup>th</sup>Interrnational Congress for Tropical Medicine and Malaria. 11-15 Sept. 2005, Marseille, France. (Oral)
- 23- Fallah M, Bazmani A, Mazloomi A, Hajilooi M, Taherkhani H. ASSOCIATION BETWEEN E-SELECTIN GENE POLYMORPHISMS AND THEIR RELATION TO VISCERAL LEISHMANIASIS. 5<sup>th</sup> European Congress of Tropical Medicine and International Health, Amsterdam, 24-28 May 2007.
- 24- **Fallah M**, Kavand A, Yousefi R. Study of bacterial infection of hydatid cysts in slaughtered animals of west of Iran and, bacterial exotoxin's effect on cyst sterilization in vitro. 10<sup>th</sup> European Multiculloquium of Parasitology, Paris, August, 2008, (**Oral**)

- 25- Fallah M, Assar R, Maghsood AH, Rezaei M. Study of the relationship between serum level of iron, zinc and copper with giardiasis in children, Hamadan, west of Iran. 6<sup>th</sup>European Congress of Tropical Medicine and International Health, 5-9 Sept. 2009, Verona, Italy. (Poster)
- 27- S. H. Hashemi, M. Hajilooi, **M. Fallah**, B. Naghili. CD 28 polymorphism and plasma concentration of soluble CD 28 in Iranian patients with visceral leishmaniasis. 13<sup>th</sup> ICID- Kuala Lumpur, Malaysia- June 19-22, 2008
- **28- Fallah M.** Scolececidal effect of Garlic, Onion, Licorice root extracts and some other chemicals, in vitro.XII International Congress of Parasitology (ICOPA XII), Melbourne, Australia, August 2010. (**Poster**)
- **29- Fallah M, Gharibi Z, A Maghsood, Daadras F.** Study of intestinal microsporidia by trichrome staining and Calcofluor White methods among kidney transplanted patients in Hamadan, west of Iran. European Congress of Pediatrics Infectious Diseases. Milan, Italy, June 2013
- **30-Mohammad Fallah,**Zahra Gharibi ,Farahnaz Daadras, Amirhossein Maghsood, Masoud Saeedi Jam. Opportunistic protozoan infections among kidney transplant patientsin Hamadan, west of Iran. European Congress of Clinical Microbiology and Infectious Diseases. Barcelona, Spain, May 2014.
- 31-<u>Mohammad Fallah</u>, Masoumeh Gholami, A H Maghsood, A. Mohammadi. **Seroprevalence of toxoplasmosis in blood donors of Hamadan Transfusion Center in 2013**. 9<sup>th</sup> European Congress on Tropical Medicine and International Health, Basel, Switzerland from 6 10 September 2015.
- 32-Masoud Hamzekhani MSc, Amirhossein Maghsood PhD, Mehrdad Hajilooei PhD Mohammad Fallah PhD. Study of *Toxoplasma gondii* Infection in Free-Ranged, Caged Chickens and Turkey in Hamadan, West of Iran, 2013. 9<sup>th</sup> European Congress on Tropical Medicine and International Health, Basel, Switzerland from 6 10 September 2015.
- 33-Fatemeh Parandin, Fariba Feizi, Amirhossein Maghsood, Mahammad Matini, Aresto Roshan, Mohammad Fallah. Survey of Sarcocystis infection in slaughtered cattle and sheep in Hamadan slaughter house, Iran in 2014. 9<sup>th</sup> Iranian Congress and 2th International Congress of Parasitology, Guilan, May, 2015
  - 34 **Mohammad Fallah**, Khadijeh Rahmati, Nazanin Fallah, Moosa MotavalliHaghi, Soghra Rabiee. Study of zoonotic intestinal helminthes of stray dogs in Hamadan, west of Iran 2015.12th European Multicolloquium of Parasitology. Turku, Finland, July 20-24th 2016
- 35. **Mohammad Fallah** Frouzan Sedighi, Roghayeh Abbasaliporkabir, Amirhossein Maghsood. Comparison of the therapeutic effects of anti-Cryptosporidium nanonitazoxanide (NZT) with free form of this drug in neonatal rats. 27<sup>th</sup> ECCMID Vienna Austria, 22-25 April 2017

36 - **Fallah M**, Saeedijam M, Maghsood A, Matini M, <u>Piri K</u>. Prevalence of Animal Fasciolosis in Hamadan Province, west of Iran in 2015, and Specification of *Fasciolas*pp Isolated from sheep, goats and cattle, using Parasitological and molecular methods. <sup>10th</sup> Iranian Congress and 2th International Congress of Parasitology, Shiraz, November, 2017

57- Fallah M. Present status of intestinal parasites in Iran. <sup>11th</sup> Iranian Congress and 3th International Congress of Parasitology, Urmia, Iran 2019

#### **B: Domestic Conferences:**

## 34 presentations as following:

Domestic presentations include 34 titles, presented from 1990 (First Iranian Congress of Parasitology, Rasht, December 1990, through 11<sup>th</sup> Iranian Congress of Parasitology, Urmia, August 2019

**Fallah Mohammad**, Ghassemi M, Shahbazi Gh. Prevalence of hydatid cyst in slaughter animals of Hamadan. 8th Iranian Congress of Tropical and Infectious Diseases. 1999; Tehran

**Fallah Mohammad**, Yousefi mashouf R. Analysis of final comprehensive examination of basic science students of Hamadan University of Medical sciences. Third Iranian Congress of Medical Education. 1998; Isfahan

**Fallah Mohammad**, Taherkhani H, Sadjjadi SM. Study Echinococcus in stray dogs of Hamadan, west of Iran. 2th Iranian Congress of Parasitology. 1997; Tehran University of Medical Sciences

**Fallah Mohammad**, Mobedi I, Habibi J. Evaluation of a simple method for detection of ova, oocyst and cyst of protozoa in drinking water. Second Iranian Congress for Water safety. 1995; Khorramabad

**Fallah Mohammad**, Nasr B, Motahhari N. Surgical complications of *Ascarislumbricoides* in Hamadan during recent 10 years (1985-1995). 2th Iranian Congress of Parasitology. 1995; Tehran, University of Medical Sciences.

**Fallah Mohammad.** Evaluation of a rapid and simple method for detection of Cryptosporidium oocyst in feces. Second Iranian Congress for Laboratory Medicine. 1993; Mashad

**Fallah M**, Hemmati S, Moshtaghi AA. Study of Saprophytic fungi spores in the air of Hamadan city in relation to allergy. First Seminar for ENVIRONMENTAL HEALTH. 1990; Hamadan, University of Medical Sciences

**Fallah M**, Rabiee S. Laboratory methods for diagnosis of Cryptosporidium and cryptosporidiosis. First Iranian Congress of Laboratory medicine. 1989; Urmia

And 26 presentations more	
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