

Curriculum vitae

Personal data

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hatam908@yahoo.com
Date and place of birth: 1959 Shiraz, IRAN
Marital Status: Married, Two children
Present position: Professor in parasitology, SUMS
Vice-chancellor for Research centers in SUMS

Educational Background:

- 1996** Ph.D. in Parasitology, Tarbiat Modaress University, Tehran, IRAN
Ph.D. Thesis: "Characterization of *Leishmania* by isoenzyme electrophoresis"
- 1989** M.S. in Parasitology, Tarbiat Modaress University, Tehran, IRAN
M.S.Thesis: Preparation, purification and characterization of cestodes antigens using biochemical methods.
- 1986** B.S. in Biology, Shiraz University, Shiraz, Iran.

Teaching Experiences:

- Lecturer of parasitology, Department of Parasitology, Faculty of Medicine, Fasa, I.R. Iran 1996-2001.
- Lecturer of parasitology, Department of Parasitology and Mycology, Medical School, Shiraz University of Medical sciences, Shiraz, I.R. Iran from 1998.

Duties included teaching medical parasitology to medicine and paramedicine students and taking part in teaching selected topics in parasitology, advanced parasitology, biotechnology and immunology of parasitic infections to the graduate and postgraduate students (M.Sc. & Ph. D) and supervising graduate and postgraduate students in parasitology.

Research Experiences:

- Studies on characterization of protozoa including *Leishmania*, *Entamoeba*, *Cryptosporidium* and *Giardia* spp, using isoenzyme electrophoresis, PCR and specific monoclonal antibodies.
- Studies on epidemiology of protozoal diseases in Iran.
- Studies on rapid diagnostic tests of kala-azar and other important parasitic diseases.
- Cultivation and cryopreservation of protozoa specially *Leishmania*, *Plasmodium*, *Entamoeba* and *Giardia*.
- Studies on antigen purification, biochemical characterization and immunodiagnosis of helminthes specially adult and larval stage of Cestoda and Trematoda.
- *Leishmania* vaccin

Administrative experiences:

- Vice Chancellor of Research centers, Shiraz University of Medical Sciences, **from Feb 2014**
- Vice Chancellor of Research Affairs, Shiraz University of Medical Sciences, **2011-2014**
- Dean of Shiraz Paramedical Sciences faculty, **2006** to 2011
- Vice Chancellor of Cultural and Student Affairs, Shiraz University of Medical Sciences, **2003-2006**
- Dean of Fasa Medical Sciences University, **1997** to **2002**

Current Research Projects:

- Characterization of *Leishmania* isolates from reservoirs and vectors in Fars province.
- Nanotechnology and parasites
- Identification of most immunogenic strains of *Leishmania* in Iran.
- Isoenzyme characterization of *Leishmania* isolates from patients with cutaneous leishmaniasis from various parts of Iran.
- Isoenzyme characterization of *Entamoeba*, *Giardia*, *Trichomonas* isolates from reservoirs and vectors in Fars province, Iran.
- A study on the effect of herbal and synthetic drugs on *Leishmania* spp. *Invitro* and *in vivo*.
- Improvement of diagnostic methods of protozoa.

- Cultivation and cryopreservation of protozoa specially *Leishmania*, *Plasmodium*, *Entamoeba* and *Giardia*.

Honours and awards:

1. A plaque of excellence in research and technology, in Farse provinse universities and research centers, Shiraz, I.R. Iran
2. Recipient of International center for Genetic engineering and biotechnology(ICGEB) Grant to attend the course on Discovery of new drugs against Malaria from Jan **27** to Feb 6 2015 , **New Delhi, India**.
3. A plaque of excellence in teaching, Shiraz University of Medical Sciences, Shiraz, I.R. Iran, **2014**.
4. A plaque of excellence in thesis supervising in School of Medicine, Shiraz University of Medical Sciences, Shiraz, I.R. Iran, **2008**.
5. A plaque of excellence in teaching, School of Medicine, Shiraz University of Medical Sciences, Shiraz, I.R. Iran, **2003**.
6. Recipient of Health Ministry Grant to attend the course on health economic programme from November **28** to December **22**, **2000** in Chulalongkorn University, Bangkok, Thailand.
7. Recipient of WHO grant (ID **940594**) to attend the course on *Leishmania* characterization from September **22** to October **13**, **1997** in Casablanca University, Casablanca, Morocco.
8. First top student in Ph. D program, parasitology Department, Tarbiat Modaress University, Tehran, IRAN, **1996**

Recent publications:

Mahmoodpour H, Spotin A, Hatam GR, Ghaemmaghmi AP, Sadjjadi SM. In vitro and ex vivo protoscolicidal effects of hydroalcoholic extracts of Eucalyptus microtheca on protoscoleces of Echinococcus granulosus sensu stricto: A light and scanning electron microscopy (SEM) study. Experimental Parasitology. 2023 Aug 1;251:108553.

Moradian N, Hatam G, Hamedi A, Pasdaran A. In vitro and in vivo antileishmanial activity of the hanging sedge flavonoids based on bio-guided fractionation assay. Chemical Biology & Drug Design. 2023 Jun;101(6):1425-34.

Akbari, Maryam, et al. "A novel outlook in the delivery of

artemisinin: production and efficacy in experimental visceral leishmaniasis." *Pathogens and Global Health* (2023): 1-7.

Dousti M, Sadjjadi SM, Solgi R, Sharifi Y, Radfar A, Hatam GR. Comparison of Isoenzyme Pattern of *Echinococcus granulosus sensu stricto* (G1-G3) and *E. canadensis* (G6/G7) Protoscoleces. *Iranian biomedical journal*. 2023 Mar 1;27(2):136-45. 202
3

Akbari, Maryam, et al. "A novel outlook in the delivery of artemisinin: production and efficacy in experimental visceral leishmaniasis." *Pathogens and Global Health* (2023): 1-7.

Superparamagnetic Iron Oxide-Labeled *Leishmania major* Can Be Traced in Fibroblasts 202
N Yektaeian, S Zare, AH Radfar, G Hatam $\frac{1}{3}$
Journal of Parasitology Research 2023

Evaluating the typing power of six isoenzymatic systems for differentiation of clinical and standard isolates of *Candida* species 202
G Hatam, H Morovati, M Alikhani, A Rahimi, K Pakshir, S 3
Amini, ...
Advanced Biomedical Research 12 (1), 134

The efficacy of PCR for early diagnosis and detection of asymptomatic cases of visceral leishmaniasis in human and dog 202
M Fakhar, MH Motazedian, Q Asgari, M Kalantari, GR $\frac{7}{2}$
Hatam, ...
Pars Journal of Medical Sciences 8 (2), 1-7

A molecular epidemiology survey of cutaneous leishmaniasis in patients referring to Parasitology Lab at Shiraz School of Medicine and the importance of PCR assay 202
M Fakhar, F Mikaeili, GR Hatam, P Habibi, M Karamian, $\frac{5}{2}$
MH Motazedian, ...

Pars Journal of Medical Sciences 8 (1), 2-6

Bioinformatics analysis for the purpose of designing a novel multi-epitope DNA vaccine against *Leishmania major*

S Rashidi, SN Faraji, AJ Mamaghani, S Hatam, B Kazemi, P Bemani, ...

Scientific Reports 12 (1), 18119

Current global status, subtype distribution and zoonotic significance of Blastocystis in dogs and cats: a systematic review and meta-analysis

M Shams, L Shamsi, A Yousefi, A Sadrebazzaz, A Asghari, ...

Parasites & Vectors 15 (1), 1-16

2 2022

Bioinformatics analysis for the purpose of designing a novel multi-epitope DNA vaccine against *Leishmania major*

S Rashidi, SN Faraji, AJ Mamaghani, S Hatam, B Kazemi, P Bemani, ...

Scientific Reports 12 (1), 1-9

2022

Isoenzyme and Molecular Characterization of Larval Stage of the *Echinococcus granulosus sensu lato* Based on the Host Variation in Iran

M Dousti, SM Sadjjadi, R Solgi, A Vafafar, A Radfar, G Hatam

2022

The Spread of Insertion Sequences Element and Transposons in Carbapenem Resistant *Acinetobacter baumannii* in a Hospital Setting in Southwestern Iran

Z Hashemizadeh, G Hatam, J Fathi, F Aminazadeh, H Hosseini-Nave, ...

Infection & Chemotherapy 54 (2), 275

2022

Spatio-temporal variability of malaria infection in Chahbahar County, Iran: association with the ENSO and rainfall variability

SMJ Nazemosadat, R Shafiei, H Ghaedamini, M Najjari, ...

Environmental Science and Pollution Research 29 (27), 41757-41775

2022

Serotyping and prevalence of stx gene among *E. coli* isolates from HIV/AIDS patients with diarrhea; Shiraz, Iran

N Pirbonyeh, A Emami, F Javanmardi, A Moattari, GR Hatam, A Bazargani

Gene Reports, 101627

2022

Human interaction targets of SARS-COV-2 spike protein: A systematic review

SN Faraji, MJ Raei, SMA Hashemi, G Daryabor, R Tabrizi, FS Dashti, ...

European Journal of Inflammation 20, 1721727X221095382

1 2022

Molecular-based detection of *Leishmania tropica* isolates among sensitive, resistant, and relapsed patients treated with Meglumine Antimoniate

A Vazin, MS Heidari, M Kalantari, G Hatam

Journal of Parasitic Diseases, 1-6

2022

A zymographic study of metalloproteinase activities in whole cell extracts and extracellular secretions of *Leishmania (L.) tropica*, *L. major* and *L. infantum* from Iran

P POURSHAHID, F BOZORG-GHALATI, I MOHAMMADPOUR, ...

Annals of Parasitology 68 (3), 569-585

2022

Isoenzyme study of causative agents of leishmani-asis using glutamate dehydrogenase and hexokinase

S Memarzadeh, K Khanaliha, A Vafafar, S Hatam, G Hatam

J Clin Images Med Case Rep 3 (2), 1687

2022

Geographical distribution and molecular epidemiology of cutaneous leishmaniasis in Fars Province, southern Iran

T Davoodi, A Khamesipour, S Shahabi, F Gholizadeh, D Pourkamal, ...

Environmental Science and Pollution Research 29 (3), 4024-4032

3 2022

In vitro effect of artemether-loaded nanostructured lipid carrier (NLC) on *Leishmania infantum*

M Khazaei, V Rahnama, MH Motazedian, SM Samani, G Hatam

Journal of Parasitic Diseases 45 (4), 964-971

5 2021

Association between *Blastocystis* sp. infection and immunocompromised patients: a systematic review and meta-analysis

A Asghari, Z Sadeghipour, S Hassanipour, Z Abbasali, ...

Environmental Science and Pollution Research 28 (43), 60308-60328

8 2021

Designing of a novel fusion protein vaccine candidate against human visceral leishmaniasis (vl) using immunoinformatics and structural approaches

A Atapour, F Ghalamfarsa, S Naderi, G Hatam

International Journal of Peptide Research and Therapeutics 27 (3), 1885-1898

9 2021

Comparative molecular prevalence and subtypes distribution of *Blastocystis* sp. a potentially zoonotic infection isolated from symptomatic and asymptomatic patients in Iran: a ...

A Asghari, S Hassanipour, G Hatam

Acta Parasitologica 66 (3), 745-759

12 2021

Phenyl Ethanoid Glycoside from the Bark of *Oroxylum indicum* Vent: a Potential Inhibitor of DNA Topoisomerase IB of *Leishmania donovani*
T Chakrabarti, S Mukhopadhyay, P Chakrabarti, G Hatam, M Nami
Journal of Advanced Medical Sciences and Applied Technologies
2 2021

Genetic immunization against toxoplasmosis: A review article
N Yektaeian, A Malekpour, A Atapour, T Davoodi, G Hatam
Microbial Pathogenesis 155, 104888
5 2021

Leishmanial apolipoprotein AI expression: a possible strategy used by the parasite to evade the host's immune response
K Kalantar, R Manzano-Román, E Ghani, R Mansouri, G Hatam, ...
Future Microbiology 16 (8), 607-613
3 2021

Immunotherapy in treatment of leishmaniasis
M Akbari, A Oryan, G Hatam
Immunology Letters 233, 80-86
10 2021

Potential therapeutic targets shared between leishmaniasis and cancer
S Rashidi, C Fernández-Rubio, R Manzano-Román, R Mansouri, ...
Parasitology 148 (6), 655-671
13 2021

Previous Publications:

- 1. Zare S, Hatam G, Firuzi O, Bagheri A, Chandran JN, Schneider B, Paetz C, Pirhadi S, Jassbi AR. Antileishmanial and pharmacophore modeling of abietane-type diterpenoids extracted from the roots of *Salvia hydrangea*. *Journal of Molecular Structure*. 2021 Mar 15;1228:129447.**
- 2. Dousti M, Manzano-Román R, Rashidi S, Barzegar G, Ahmadpour NB, Mohammadi A, Hatam G. A proteomic glimpse into the effect of antimalarial drugs on *Plasmodium falciparum* proteome towards highlighting possible therapeutic targets. *Pathogens and Disease*. 2021 Feb;79(1):ftaa071.**
- 3. Tavasolian F, Rashidi M, Hatam GR, Jeddi M, Hosseini AZ, Mosawi SH, Abdollahi E, Inman RD. HLA, Immune Response, and Susceptibility to COVID-19. *Frontiers in immunology*. 2021 Jan 8;11:3581.**
- 4. Omidian M, Ganjkarimi AH, Asgari Q, Hatam G. Molecular and serological study on congenital toxoplasmosis in newborn of Shiraz, Southern Iran. *Environmental Science and Pollution Research*. 2020 Nov 28:1-7.**
- 5. Rayani M, Unyah NZ, Vafafar A, Hatam GR. Isoenzyme profiles and phylogenetic analysis of *Giardia duodenalis* isolates from Iranian patients. *Environmental Science and Pollution Research*. 2020 Nov;27(32):40652-63.**

6. Ahmadabad HN, Shafiei R, Hatam GR, Emameh RZ, Aspatwar A. Cytokine profile and nitric oxide levels in peritoneal macrophages of BALB/c mice exposed to the fucose-mannose ligand of *Leishmania infantum* combined with glycyrrhizin. *Parasites & Vectors*. 2020 Dec;13(1):1-7.
7. Rashidi S, Kalantar K, Nguewa P, Hatam G. Leishmanial selenoproteins and the host immune system: towards new therapeutic strategies?. *Transactions of the Royal Society of Tropical Medicine and Hygiene*. 2020 Jul 1;114(7):541-4.
8. Safari F, Hatam G, Behbahani AB, Rezaei V, Berekati-Mowahed M, Petramfar P, Khademi F. CRISPR System: a high-throughput toolbox for research and treatment of Parkinson's disease. *Cellular and molecular neurobiology*. 2020 May;40(4):477-93.
9. Vakili B, Nezafat N, Zare B, Erfani N, Akbari M, Ghasemi Y, Rahbar MR, Hatam GR. A new multi-epitope peptide vaccine induces immune responses and protection against *Leishmania infantum* in BALB/c mice. *Medical microbiology and immunology*. 2020 Feb;209(1):69-79.
10. Rashidi S, Nguewa P, Mojtahedi Z, Shahriari B, Kalantar K, Hatam G. Identification of immunoreactive proteins in secretions of *Leishmania infantum* promastigotes: an immunoproteomic approach. *Eastern Mediterranean Health Journal*. 2020 Dec 1;26(12).
11. Yektaeian N, Mehrabani D, Sepaskhah M, Zare S, Jamhiri I, Hatam G. Lipophilic tracer Dil and fluorescence labeling of acridine orange used for *Leishmania major* tracing in the fibroblast cells. *Heliyon*. 2019 Dec 1;5(12):e03073.
12. Vakili B, Eslami M, Hatam GR, Zare B, Erfani N, Nezafat N, Ghasemi Y. Immunoinformatics-aided design of a potential multi-epitope peptide vaccine against *Leishmania infantum*. *International journal of biological macromolecules*. 2018 Dec 1;120:1127-39.
13. Parvizi MM, Handjani F, Moein M, Hatam G, Nimrouzi M, Hassanzadeh J, Hamidizadeh N, Khorrani HR, Zarshenas MM. Efficacy of cryotherapy plus topical *Juniperus excelsa* M. Bieb cream versus cryotherapy plus placebo in the treatment of Old World cutaneous leishmaniasis: A triple-blind randomized controlled clinical trial. *PLoS neglected tropical diseases*. 2017 Oct 5;11(10):e0005957.
14. Akbari M, Oryan A, Hatam G. Application of nanotechnology in treatment of leishmaniasis: a review. *Acta tropica*. 2017 Aug 1;172:86-90.
15. H Heli, N Sattarahmady, GR Hatam, F Reisi, R Dehdari Vais. An electrochemical genosensor for *Leishmania major* detection based on dual effect of immobilization and electrocatalysis of cobalt-zinc ferrite quantum dots. *Talanta*. 2016, 156, 172-179.
16. Sadegh Shirian, Ahmad Oryan, G-R Hatam, M-R Tabandeh, Ehasan Daneshmand, M Hashemi Orimi, Hooshang Saberi, Yahya Daneshbod. Correlation of Genetic Heterogeneity with Cytopathological and Epidemiological Findings of *Leishmania major* Isolated from Cutaneous Leishmaniasis in Southern Iran. *Acta cytologica*, 2016 60 (2), 97-106.
17. N Sattarahmady, A Movahedpour, H Heli, GR Hatam. **Gold nanoparticles-based biosensing of *Leishmania major* kDNA genome: Visual and spectrophotometric detections.** *Sensors and Actuators B: Chemical*. 2016,
18. Mahmoodreza Moein, Gholamreza Hatam, Razieh Taghavi-Moghadam, Mohammad M Zarshenas. Antileishmanial Activities of Greek Juniper (*Juniperus excelsa* M. Bieb.) Against *Leishmania major* Promastigotes. **Journal of evidence-based complementary & alternative medicine, 2016, 2156587215623435**
19. Alizadeh A, Moztarzadeh F, Ostad SN, Azami M, Geramizadeh B, Hatam G, Bizari D, Tavangar SM, Vasei M, Ai J. Synthesis of calcium phosphate-zirconia scaffold and

human endometrial adult stem cells for bone tissue engineering. *Artificial cells, nanomedicine, and biotechnology* 2016, 44 (1), 66-73

20. Reza Shafiei, Mohsen Najjari, Ali Kargar Kheirabad, Golamreza Hatam. Severe Diarrhea Due To Cystoisospora belli Infection in an HTLV-1 Woman. *Iranian Journal of Parasitology*. 2016, 11 (1), 121.
21. Roya Ravaee, Parimah Ebadi, Gholamreza Hatam, Arghavan Vafafar, Mohammad Mahdi Ghahramani Seno. Synthetic siRNAs effectively target cystein protease 12 and α -actinin transcripts in Trichomonas vaginalis. *Experimental parasitology*. 2015, 157, 30-34.
22. GR Hatam, F Nejati, T Mohammadzadeh, R Shahriari Rad, B Sarkari Population-Based Seroprevalence of Malaria in Hormozgan Province, Southeastern Iran: A Low Transmission Area
Malaria research and treatment 2015
23. M Ashrafmansouri, B Sarkari, G Hatam, P Habibi, SA Khabisi Utility of Western Blot Analysis for the Diagnosis of Cutaneous Leishmaniasis
Iranian journal of parasitology 10 (4), 599
24. Z Rezaei, S Khabnadideh, H Sadeghpour, GR Hatam, Q Asgari, A Kiani, ...
Synthesis and Biological Evaluation of Metronidazole Derivatives as anti-Giardia Agents. *Trends in Pharmaceutical Sciences* 1 (2), 105-110
25. B Mohammadi-Ghalehbin, GR Hatam, I Mohammad-Pour, N Ghobakhloo, ...
Recognition of Pathogenic Free-Living Amoebae in the Surface Water in Shiraz, Iran.
Journal of health sciences and surveillance system 2 (4), 164-167
26. Foroughi-Parvar F, **Hatam GR**, Sarkari B, Kamali-Sarvestani E. *Leishmania infantum* FML pulsed-dendritic cells induce a protective immune response in murine visceral leishmaniasis. *Immunotherapy*. 2015 Jan; 7(1):3-12.
27. F Foroughi-Parvar, GR Hatam. *Vaccines for Canine Leishmaniasis*. *Advances in Preventive Medicine* 2014; published open access.
28. Azizi K., Shahidi-Hakak F., Asgari Q. , **Hatam GR.** , Fakoorziba M.R. , Miri R., Moemenbellah-Fard, M.D. *In vitro* efficacy of ethanolic extract of *Artemisia absinthium* (Asteraceae) against *Leishmania major* L. using cell sensitivity and flow cytometry assays. *Journal of Parasitic Diseases*. 20 September 2014. [Article in press].
29. Ghatee MA , Sharifi I , Kuhls K , Kannejad Z , Harandi MF , de Almeida ME , **Hatam G** , Mirhendi H . Heterogeneity of the internal transcribed spacer region in *Leishmania tropica* isolates from southern Iran. *Exp Parasitol*. 2014 Sep;144:44-51.
30. Sarkari B , Ashrafmansouri M , **Hatam G** , Habibi P , Abdolahi Khabisi S. Performance of an ELISA and indirect immunofluorescence assay

in serological diagnosis of zoonotic cutaneous leishmaniasis in Iran.
Interdiscip Perspect Infect Dis . Aug 2014 ; :505134.

31. Agholi M, Heidarian HR, Moghadami M, **Hatam GR**. First detection of acalculous cholecystitis associated with Sarcocystis infection in a patient with AIDS. Acta Parasitol. 2014 Jun;59(2):310-5.
32. Mohammadzadeh T, **Hatam G**, Kalantari M, Sarkari B, Motazedian MH, Sadjjadi SM, Safari R . Molecular and Microscopic-Based Characterization of Plasmodium spp. in Fars and Hormozgan Provinces, South of Iran. J Trop Med. 2014;2014:935469.
33. Fakoorziba, M.R. , Shahriari-Namadi, M. , Moemenbellah-Fard, M.D. , **Hatam, G.R.** , Azizi, K. , Amin, M. , Motevasel, M. Antibiotics susceptibility patterns of bacteria isolated from American and German cockroaches as potential vectors of microbial pathogens in hospitals. Asian Pacific Journal of Tropical Disease. 2014 Feb;4(S2): S790-S794.
34. Shirian S , Oryan A, **Hatam GR**, Panahi S, Daneshbod Y. Comparison of conventional, molecular, and immunohistochemical methods in diagnosis of typical and atypical cutaneous leishmaniasis. Arch Pathol Lab Med. 2014 Feb;138(2):235-40.
35. Ashjazadeh N , Boostani R , Ekhtiari H , Emamghoreishi M , Farrokhi M , Ghanizadeh A , **Hatam G** , Hadianfard H , Lotfi M , Mortazavi SM , Mousavi M , Montakhab A , Nili M , Razmkon A , Salehi S , Sodagar AM , Setoodeh P , Taghipour M , Torabi-Nami M , Vesal A. Operationalizing Cognitive Science and Technologies' Research and Development; the "Brain and Cognition Study Group (BCSG)" Initiative from Shiraz, Iran. Basic Clin Neurosci. 2014 Spring;5(2):104-16
36. Rayani, M.ab, Zasmy Unyah, N.b, **Hatam, G**. Molecular identification of Giardia duodenalis isolates from Fars Province, Iran. Iranian Journal of Parasitology. 2014 Jan- Mar; 9(1): 70-78
37. Sarkari B , Ashrafmansori A, **Hatam GR**, Motazedian MH, Asgari Q, Mohammadpour I. Genotyping of Giardia lamblia isolates from human in southern Iran. Trop Biomed. 2012 Sep;29(3):366-71.
38. Ghatte MA, Sharifi I, Haghdooost AA, Kannejad Z, Taabody Z, **Hatam G**, Abdollahpanah A. Spatial correlations of population and ecological factors with distribution of visceral leishmaniasis cases in southwestern Iran. J Vector Borne Dis. 2013 Sep;50(3)

39. Shirian S, Oryan A, **Hatam GR**, Daneshbod Y. Three Leishmania/L. species-- L. infantum, L. major, L. tropica--as causative agents of mucosal leishmaniasis in Iran. *Pathog Glob Health*. 2013 Jul;107(5):267-72.
40. Oryan A, Shirian S, Tabandeh MR, **Hatam GR**, Kalantari M, Daneshbod Y. Molecular, cytological, and immunocytochemical study and kDNA sequencing of laryngeal Leishmania infantum infection. *Parasitol Res*. 2013 Apr ; 112(4):1799-804
41. MA Ghatee, I Sharifi, H Mirhendi, Z Kanannejad, and **G Hatam**. Investigation of Double-Band Electrophoretic Pattern of ITS-rDNA Region in Iranian Isolates of Leishmania tropica. 2013 Apr; 8(2):264-72
42. **Hatam GR**, Bahrami S, Razavi SM, Oryan A. Isoenzyme and ultrastructural characterization of Leishmania tropica axenic amastigotes and promastigotes. *Parasitol Res*. 2013 Feb; 112(2): 643-8.
43. 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*. 2013 Feb; 32(2): 185-7.
44. Agholi M, **Hatam GR**, Motazedian MH. HIV/AIDS-associated opportunistic protozoal diarrhea. *AIDS Res Hum Retroviruses*. 2013 Jan; 29(1):35-41.
45. Sarkari B, Ashrafmansori A, **Hatam GR**, Motazedian MH, Asgari Q, Mohammadpour I. Genotyping of Giardia lamblia isolates from human in southern Iran. *Trop Biomed*. 2012 Sep; 29(3): 366-71.
46. Fakhar M, Motazedian MH, **Hatam GR**, Asgari Q, Monabati A, Keighobadi M, Comparative performance of direct agglutination test, indirect immunofluorescent antibody test, polymerase chain reaction and bone marrow aspiration method for diagnosis of mediterranean visceral leishmaniasis. *African journal of microbiology research*. July 2012; 6(28): 5777- 5781.
47. Shirian S, Oryan A, **Hatam GR**, Daneshbod Y. Mixed mucosal leishmaniasis infection caused by Leishmania tropica and Leishmania major. *J Clin Microbiol*. 2012 Nov; 50(11): 3805-8.
48. Hasanzadeh Mofrad M, Shafiei R, Bolandi S, Neajjari M, **Hatam GR**. Leech bite: a rare cause of postmenopausal vaginal bleeding. *Iran Red Crescent Med J*. 2012; 14(6):383-384
49. Ali-Akbarpour M, Mohammadbeigi A, Tabatabaee SH, **Hatam G**. Spatial

Analysis of Eco-environmental Risk Factors of Cutaneous Leishmaniasis in Southern Iran. *J Cutan Aesthet Surg.* 2012;5(1):30-5.

50. Sarkari B, **Hatam G**, Ghatee MA. Epidemiological features of visceral leishmaniasis in fars province, southern Iran. *Iranian Journal of Public Health.* 2012;41(4):94-9.
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53. Derakhshanfar A, **Hatam G**, Sohrabi K, Mirzaei M. Clinical, serological and histopathological signs of toxoplasmosis in broiler chickens (*Gallus domesticus*) after experimental infection. *Comparative Clinical Pathology.* 2011:1-4.
54. Mehrabani D, Motazedian MH, Asgari Q, **Hatam GR**, Owji SM, Oryan A. Leishmania major in Tatera indica in Estahban, Southern Iran: Microscopy, culture, isoenzyme and PCR. *Pakistan Journal of Medical Sciences.* 2011;27(4):734-8.
55. Bahrami S, **Hatam GR**, Razavi M, Nazifi S. In vitro cultivation of axenic amastigotes and the comparison of antioxidant enzymes at different stages of Leishmania tropica. *Tropical Biomedicine.* 2011;28(2):411-7.
56. Rezanezhad H, Menegon M, Sarkari B, **Hatam GR**, Severini C. Characterization of the metacaspase 1 gene in Plasmodium vivax field isolates from southern Iran and Italian imported cases. *Acta Tropica.* 2011;119(1):57-60.
57. Mehrabani D, Motazedian MH, **Hatam GR**, Asgari Q, Owji SM, 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):255-64.
58. Pourmohammadi B, Motazedian MH, Handjani F, **Hatam GHR**, Habibi S, Sarkari B. Glucantime efficacy in the treatment of zoonotic cutaneous

leishmaniasis. Southeast Asian Journal of Tropical Medicine and Public Health. 2011;42(3):502-8.

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Some Presentations from the year 2000 -

1. کاربرد روشهای سرولوژی، بیولوژی و مولکولی در تشخیص عفونت توکسوپلاسمایی در مرغهای حومه شیراز. ششمین همایش سراسری و اولین کنگره منطقه ای انگل شناسی و بیماریهای انگلی (بتول اسماعیل زاده، محمدحسین معتضدیان، **غلامرضا حاتم**، قاسم عسگری، محسن کلانتری، فاطمه اکرمی مهاجر) 7 - 9 خرداد 1387
2. جداسازی لیشمانیا ماژور از موش خانگی در مناطق اندمیک لیشمانیوز جلدی روستایی در استان فارس با استفاده از PCR. ششمین همایش سراسری و اولین کنگره منطقه ای انگل شناسی و بیماریهای انگلی (معصومه پرهیزگاری، محمدحسین معتضدیان، **غلامرضا حاتم**، محسن کلانتری) 7 - 9 خرداد 1387

3. مقایسه روشهای پارازیتولوژی و PCR جهت تشخیص لیشمانیوز در جوندگان بعنوان مخازن حیوانی. ششمین همایش سراسری و اولین کنگره منطقه ای انگل شناسی و بیماریهای انگلی (معصومه پرهیزگاری، محمدحسین معتضدیان، قاسم عسگری، **غلامرضا حاتم**، محسن کلانتری، داوود مهربانی) 7 – 9 خرداد 1387
4. بررسی اپیدمیولوژیک بیماران مبتلا به لیشمانیوز احشایی بستری شده در بیمارستانهای شیراز در یک دوره 5 ساله . ششمین همایش سراسری و اولین کنگره منطقه ای انگل شناسی و بیماریهای انگلی (محمدامین قطعی، بهادر سرکاری، **غلامرضا حاتم**) 7 – 9 خرداد 1387
5. راهکارهایی در تولید و استاندارد کردن مراحل مختلف روش Latex agglutination برای تشخیص لیشمانیوز احشایی. ششمین همایش سراسری و اولین کنگره منطقه ای انگل شناسی و بیماریهای انگلی. (محمدامین قطعی، بهادر سرکاری، **غلامرضا حاتم**، سیدمحمدحسین حسینی) 7 – 9 خرداد 1387
6. تعیین مشخصات بیوشیمیایی عوامل ایجادکننده لیشمانیوز جلدی در دهه قبل و وضعیت فعلی بیماری در ایران. ششمین همایش سراسری و اولین کنگره منطقه ای انگل شناسی و بیماریهای انگلی. (**غلامرضا حاتم**، پروانه حبیبی، سیدمحمدحسین حسینی، صدرالدین اردهالی) 7 – 9 خرداد 1387
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16. H. Rezanezhad. **G.R. Hatam**. - M. H Mootazedian, B. Sarkari. Characterization of Leishmania SPP. Isolated drom cutaneous Leishmaniasis patients in Fars province, Iran. ICOPA XI **11th** International Congress of Para. **6-11** August **2006**
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چاپ کتاب:

1- روشهای جداسازی و شناسایی انگل لیشمانیا (با همکاری اساتید گروه انگل شناسی و قارچ شناسی) سال 1384

2- ضروریات آزمایشگاه و بالین، حبیب اله گل افشان، محمد علی تخشید... غلامرضا حاتم... 1392 انتشارات دانشگاه علوم پزشکی شیراز