



In the name of God
Curriculum Vitae

Personal Information

- *First name : Morteza*
 - *Surname : Shamsi*
 - *Birth Date: 15.09.1976*
 - *Nationality: Iran*
 - *Religion : Islam*
 - *Marital status: Married*
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Address & Current Position

Emplioie. Ilam University of Medical Sciences, Ilam, Iran

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Education

B.SC *Tabriz university in Laboratory science at 1995*

M.SC *Hamadan University of Medical Sciences in Medical Parasitology at 2010*

Ph.D *Tarbiat modares university in Medical parasitology at 2016*

Referees

*Dalimi Abdolhossien, Ph.D. Professor of parasitology (Direct Supervision of my Ph.D. dissertation)
Department of Parasitology & Mycology, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran.*

E-mail: Dalimi4@yahoo.com

Languages

Farsi - native, English - fluent

Experimental Skills (Research experience)

- *ELISA (Enzyme Linked Immunosorbent Assay)*
- *Gel agarose and acrylamid electrophoresis, SDS Page*
- *Western Blotting*
- *Molcular parasitology*
- *Extraction and purification of DNA, Plasmid, and RNA*
- *PCR and PCR-based analysis, for example: RT-PCR, Multiplex-PCR, PCR-RFLP, Nested-PC*
- *Protein Purification (affinity chromatography)*
- *DNA Sequnsing*
- *Bioanformatic*

Teaching experience

- *Protozology*
- *Helminthology*
- *Epidemiology of parasites and parasitic disease*

Publications

Book (Writing)

Morteza Shamsi, Alimohammad Bahrami. *The Comprehensive of Arthropoda in Veterinari*. Ilam University Publication. 2009

Membership of Scientific Organizations

Since 2009: Member of Writers Association, an Iranian reporter (Tehran)

Since 2007: Member of Iranian Society of parasitology (Tehran)

Papers

1. Baba Ahmadi E, Khosravi A, **Shamsi M**, Hooshmandfar R. The anti coccidial evaluation of quim coccid, pharm coccid amprolium and monensia against *Eimeria tenella* in vitro. *J Ilam Uni Med Sci* 2010; 2:37-43. (ISC)
2. Ali Mohammad Bahrami , **Morteza Shamsi**, Reza Hoshmandfar. Evaluate the Contamination of respiratory syncytial virus (RSV) in dairy herds in Ilam Province. *Iranian J Med Microbiol* 2010; 4(1, 2):80-6. (ISC)
3. Afra Khosravi, **Morteza Shamsi**, Noorkhoda Sadeghifard, Ghafourian Sobhan. Evaluation of mice, sheep and human IgG and IgE antibody responses against the mice Crude Hydatid Cyst Fluid (HCF) antigens. *J Cell Animal Biolo* 2012; 6(5): 66-72.
4. Afra Khosravi, Sobhan Ghafourian, **Morteza Shamsi**, Nourkhoda Sadeghifard, AbbasMaleki, Ebrahim Babaahmadi. Cross reaction between the crude hydatid cyst fluid antigens of human and animals origin in response to human IgG class and subclasses. (Pubmed) DOI:10.1155/2012/947948.
5. Ali Mohammad Bahrami, Alizaman Doosti, Hossein Nahrevanian, **Morteza shamsi**, Pathological study on parasitism in Racing Pigeons an indication of its effects on community health. *Advances in Environmental Biology* 2012; 6(2):726-732. (Scopus)
6. Baba Ahmadi E, **Shamsi M**, Khosravi A , Sayehmiri K, Saki k. Human IgG class and subclass against Crude Hydatid Cyst Fluid (HCF) antigens of human compared to antigen B. *J Ilam Uni Med Sci* 2011;19(1):37-43. (ISC)
7. Afra Khosravi, **Mortaza Shamsi**, Ebrahim Babaahmadi, Kourosh Salyemiri, Kourosh Saki. Cross reaction of human antibody to Hydatid Cyst Fluid antigens of human and mice. *J Health System* 2011; 7(2):236-46. (ISC)
8. Fallah M, Khosravi A, **Shamsi M**, Maghsood H, Bahrami A, Hoshmandfar. Evaluation of human IgE and IgG class and subclass antibody responses against the sheep, mice, cattle and antigen B crude hydatid cyst fluid antigens using ELISA. *Vet J Islamic Azad Uni Sanandaj Branch* 2013; 6(3):45-54. (ISC)
9. Fallah M, Khosravi A, **Shamsi M**, Maghsood H, Bahrami A, Sayemiri K, Doosti A. Effectiveness of sheep Crude Hydatid Cyst Fluid (CHCF) antigen for serodiagnosis of human, sheep, mice and cattle hydatidosis. *Adv Res Agri Vet Sci* 2014; 1(1)4: 12-7.
10. Mostafa Nemati, **Morteza shamsi**. Detection of *mecA*, *eta*, *etb* and *tst-1* genes from staphylococcal isolates. *J Bas Res Med Sci* 2015; 2(2):13-17. (ISC)
11. Ali Mohammad Bahrami, **Morteza Shamsi**. Zoonotic Parasitic infections of cats in human community: A histopathological Study. *J Bas Res Med Sci* 2015; 2(3):49-56. (ISC)
12. Ali Louei Monfared, Aaref Nooraii, **Morteza Shamsi**. Placental histomorphology and morphometry in the pregnant mice treated with cell phone radiation. *J Bas Res Med Sci* 2015; 2(4):51-60. (ISC)
13. Shamsi M, Dalimi A, Khosravi A, Ghafarifar F1 Determination of Genotype Isolates of Human and Sheep Hydatid Cyst in Ilam. *J Ilam Uni Med Sci* 2015; 23(2):111-9. (ISC)
14. Laila Aabasian, Shahnaz Shirbazou, **Morteza Shamsi**, Sara Damghani, Ali Delpisheh. Hormonal changes in women with breast cancer infected with *Toxoplasma gondii*. *J Bas Res Med Sci* 2016; 3(1):16-21. (ISC)
15. Ali Louei Monfared, Aaref Nooraii, **Morteza Shamsi**. Histological and biochemical changes of kidney in the mice exposed to mobile phone radiation. *J Bas Res Med Sci* 2016; 3(3):45-51. (ISC)
16. Saeed Nafisi, Leila Rezazadeh, Ehsan Hosseini, **Morteza Shamsi**, Anwar Bahrami Mousavi, Ali Mohammad Bahrami. *Citrullus colocynis* fruit extract as an anti-depressant in mice. *J Bas Res Med Sci* 2016; 3(4):49-55. (ISC)
17. Bahrami A, **Shamsi M**, Bahrami A, Soltani S, Shokri A, Ahmadi M, Talebimaymand F, Abasian L. *Staphylococcus aureus* Isolated from Bovine Mastitis Milk Livestock and the Study of Antibiotic Resistance. *J Ilam Uni Med Sci* 2016; 24(2):18-26. (ISC)

18. **Morteza Shamsi**, Abdolhossein Dalimi, Afra Khosravi, Fatemeh Ghafarifar. The phylogenetic similarity of hydatid cyst isolated from humans and sheep in Ilam Province southwest of Iran. *Comp Clin Pathol* 2016; 25:1221-6. (Scopus)
19. Talebimaymand F, Abasian L, **Shamsi M**, Rashnavadi M, Sharifinia N. Investigating the Prevalence of Intestinal Parasites in Ilam City in 2014. *J Ilam Uni Med Sci* 2016; 24(2):1-7. (ISC)
20. Ali Louei Monfared, **Morteza Shamsi**. The effect of lansoprazole administration during pregnancy on the placenta. *J Bas Res Med Sci* 2017; 4(2):24-28. (ISC)
21. **Shamsi M**, Dalimi A, Khosravi A, Ghafarifar F, Pourahmad F. Determination and sequencing of genotypes of *Echinococcus granulosus* from stray dogs isolates with *cox1* gen in Ilam, West of Iran. *J Ilam Uni Med Sci* 2016; 24(6):97-106. (ISC)
22. Shamsaei N, Abdi H, **Shamsi M**. The effect of a continuous training on necrosis and apoptosis changes in the hippocampus of diabetic Rats. *J Ilam Uni Med Sci* 2017; 25(1):1-11. (ISC)
23. Mahmoud Bahmani, Razi Naserifar, **Morteza Shamsi**, Amin Karimi, Ali Jalilian, Shahriyar Rasouli, Seyed Hossein Adineh, Mahmoud Rafieiankopaie, Somayeh Shahsavari. A case report of a patient with 15 acute local wet wounds in the legs and its treatment process. *Int J Adv Biotechnol Res* 2017; 8(3):1743-1746. (ISI)
24. Mahmoud Bahmani, **Morteza Shamsi**, Razi Naserifar, Hemat Karami, Ali Jalilian, Shahriyar Rasouli, Seyed Hossein Adineh, Elham Sahraei, Mahmoud Rafieiankopaie, Somayeh Shahsavari. A rare case report of extensive cutaneous Leishmaniasis lesions on ear from Dehloran city, West of Iran and the treatment process. *Int J Adv Biotechnol Res* 2017; 8(3): 1747-1749. (ISI)
25. **Morteza Shamsi**, Naser Abbasi, Asadollah Mohajer, Masih Hoseini, Mahmoud Rafieiankopaie. The most important native medicinal plants effective against cutaneous Leishmaniasis in Mouse. *Int J Life Sci Pharma Res* 2018; 8(2): 1-7. (ISI)
26. Sayed Hussain Mosawi, Zabih Zarei, **Morteza Shams**, Khanali Mohammadi, Sayed Abdulqayum Sajjadi. Environmental Health and Leishmaniasis by Indication on Afghanistan: A Review. *Encyclopedia of Environmental Health*, 2nd Edition. 2019 Elsevier Inc. doi.org/10.1016/B978-0-12-409548-9.11740-3
27. Tayebeh Rashidian, Akbar Mohammadi, Ali Khorshidi, **Morteza Shams**. Investigating the causes and prevalence of cesarean section among the primigravid women referred to Taleghani Hospital in Ilam, Iran. *J Bas Res Med Sci* 2020; 7(1):28-34.
28. Amir Abdoli, Shahab Falahi, Azra Kenarkoohi, **Morteza Shams**, Hamed Mir, Mirza Ali Mofazzal Jahromi. The COVID-19 pandemic, psychological stress during pregnancy, and risk of neurodevelopmental disorders in offspring: a neglected consequence. *J Psychosomatic Obstet Gynecol* 2020;1-2. <https://doi.org/10.1080/0167482X.2020.1761321>
29. Ezatollah Ghasemi, Sadegh Shamsinia, Ali Taghipour, Davood Anvari, Saeed Bahadory, Seyyed Ali Shariatzadeh, Bahareh Kordi, Hamidreza Majidiani, Hassan Borji, MohammadReza Chaechi Nosrati, Ali Yousefi, **Morteza Shams**. Filarial worms: a systematic review and meta-analysis of diversity in animals from Iran with emphasis on human cases. *Parasitology* 2020;1-13. <https://doi.org/10.1017/S003118202000058X>
30. Somayyeh Rahimnahl, **Morteza Shams**, Hossein Tarrahimofrad, Yahya Mohammadi. Analysis to describe the catalytic critical residue of keratinase *mojavensis* using peptidase inhibitors a docking based bioinformatics study. *J Bas Res Med Sci* 2020; 7(2):13-28.
31. Saeed Hemati, **Morteza Shams**, Arash Rahmatian, Hasan Nourmohammadi, Amir Abdoli, Farajolah Maleki, Ghasem Talee, Zahra Mahdavi, Elham Bastani, Vahid Hatami, Fatemeh Kohzadi. *J Bas Res Med Sci* 2020; 7(2):7-12.
32. Chaechi Nosrati M., Ghasemi E, **Shams M**, Shamsinia, S, Yousefi A, Nourmohammadi H, Javanmardi E, Kordi B, Majidiani H, Dalir Ghaffari A. *Toxoplasma gondii* ROP38 protein: bioinformatics analysis for vaccine design improvement against toxoplasmosis. *Microbial Pathogenesis*; 2020
33. Abdi J, **Shams M**, Visani Y, Karimian M, Kenarkouhi A. Prevalence of Microsporidia in HIV-infected Patients in Iran: A Meta-Analysis and Systematic Review. *Ilam J Uni Med Sci* 2020; 28(3):21-7.
34. **Morteza Shams**, Erfan Javanmardi, Mohammadreza Chaechi Nosrat, et al. Bioinformatics features and immunogenic epitopes of *Echinococcus granulosus* Myophilin as a promising target for vaccination against cystic echinococcosis. *Infection, Genetics and Evolution* 89 (2021) 104714
35. Ali Taghipour, Amir Abdoli, Afifeh Ramezani, Ahmad Abolghazi, **Morteza Shams**. Leishmaniasis and Trace Element Alterations: a Systematic Review. *Biological Trace Element Research* 2021.
36. **Morteza Shamsa**, Gholam Basatia, Gholamreza Kalvandic, Amir Abdolide and Hamed Tavan. Frequency of underlying diseases, symptoms and mortality rate of COVID-19: a systematic review and meta-analysis.
37. Saeed Hemati, Arash Rahmatian, Ghasem Talee, Elham Bastani, Aryoobarzan Rahmatian, **Morteza Shams**, Zahra Mahdavi. Prevalence of *Helicobacter pylori* and Its seasonality in Ilam, Iran. *Jordan Journal of Biological Sciences*. volume 14, Number 1, March 2021.

38. Abas Ghaysouri, Gholam Basati, Morteza Shams, Hamed Tavan. Efficiency of Nebulizing Furosemide in the Treatment of Chronic Pulmonary Obstructive Disease: A Systematic Review and Meta-Analysis of Clinical Trials. *Tanaffos* 2020; 19(4): 340-349
39. Ali Asghari, Hassan Nourmohammadi, Hamidreza Majidiani, Ezatollah Ghasemi, Morteza Shams. Development of a chimeric vaccine candidate based on *Toxoplasma gondii* major surface antigen 1 and apicoplast proteins using comprehensive immunoinformatics approaches. *European Journal of Pharmaceutical Sciences* 162 (2021) 105837
40. Morteza Shams, Laya Shamsi, Alireza Sadrebazzaz, Ali Asghari, Roya Badali. A systematic review and meta-analysis on the global prevalence and subtypes distribution of *Blastocystis* sp. infection in cattle: A zoonotic concern. *Comparative Immunology, Microbiology and Infectious Diseases* 76 (2021) 101650
41. Morteza Shams, Hassan Nourmohammadi, Gholam Basati, Ghazaaleh Adhami. Leishmanolysin gp63: Bioinformatics evidences of immunogenic epitopes in *Leishmania major* for enhanced vaccine design against zoonotic cutaneous leishmaniasis. *Informatics in Medicine Unlocked* 24 (2021) 100626
42. Ali Asghari, Hassan Nourmohammadi, Hamidreza Majidiani, Seyyed Ali Shariatzadeh, Morteza Shams. In silico analysis and prediction of immunogenic epitopes for pre-erythrocytic proteins of the deadly *Plasmodium falciparum*. *Infection, Genetics and Evolution* 93 (2021) 104985
43. Ali Asghari, Hamidreza Majidiani, Mohammad Fatollahzadeh, Taher Nemati, Morteza Shams. Insights into the biochemical features and immunogenic epitopes of common bradyzoite markers of the ubiquitous *Toxoplasma gondii*. *Infection, Genetics and Evolution* 2021.
44. Ali Asghari a, Alireza Sadrebazzaz b, Laya Shamsi c, Morteza Shams. Global prevalence, subtypes distribution, zoonotic potential, and associated risk factors of *Blastocystis* sp. in domestic pigs (*Sus domesticus*) and wild boars (*Sus scrofa*): A systematic review and meta-analysis. *Microbial Pathogenesis* 160 (2021) 105183
45. Ali Asghari, Ghazaaleh Adhami, Seyyed Ali Shariatzadeh, Bahareh Kordi, Morteza Shams. Confirmed cases of human *Onchocerca lupi* infection: a systematic review of an emerging threat. *Parasitology Research* 2021.
46. Farzad Mahdavi, Morteza Shams, Alireza Sadrebazzaz, Laya Shamsi. Global prevalence and associated risk factors of diarrheagenic *Giardia duodenalis* in HIV/AIDS patients: A systematic review and meta-analysis. *Microbial Pathogenesis* 160 (2021) 105202
47. Morteza Shams, Hassan Nourmohammadi, Ali Asghari, Gholam Basati. Construction of a multi-epitope protein for human *Toxocara canis* detection: Immunoinformatics approach multi-epitope construct for *T. canis* serodiagnosis. *Informatics in Medicine Unlocked* 26 (2021) 100732
48. Ali Asghari, Hamidreza Majidiani, Taher Nemati, Mohammad Fatollahzadeh, Morteza Shams. *Toxoplasma gondii* Tyrosine-Rich Oocyst Wall Protein: A Closer Look through an In Silico Prism. *BioMed Research International* 2021.
49. Morteza Shams, Sasan Khazaei, Naser Nazari, Hamidreza Majidiani. Shedding light on biochemical features and potential immunogenic epitopes of *Neospora caninum* SAG1: In silico study. *Informatics in Medicine Unlocked* 27 (2021) 100785
50. Morteza Shams, Hassan Nourmohammadi, Hamidreza Majidiani. Engineering a multi-epitope vaccine candidate against *Leishmania infantum* using comprehensive Immunoinformatics methods. Vol.:(0123456789)13 *Biologia*
51. Morteza Shams, Sasan Khazaei, Ezatollah Ghasemi, Naser Nazari, Erfan Javanmardi. Prevalence of urinary schistosomiasis in women: a systematic review and meta-analysis of recently published literature (2016–2020). *Tropical Medicine and Health* (2022) 50:12
52. Ali Asghari¹ · Hassan Nourmohammadi^{2,3} · Hamidreza Majidiani, Morteza Shams. Promising effects of parasite-derived compounds on tumor regression: a systematic review of in vitro and in vivo studies. Vol.:(0123456789)13 *Environmental Science and Pollution Research* 2022.
53. Morteza Shams, Gholam Basati,, Gholamreza Kalvandi,, Amir Abdolid,, Hamed Tavan. Frequency of underlying diseases, symptoms and mortality rate of COVID-19: a systematic review and meta-analysis. *Reviews and Research in Medical Microbiology* 2022, 33:e189–e197

Honors and Ranking

Abstracts

1. Babaahmadi E, Khosravi A, Hoshmandfar R, Syfi T, Shamsi M, Taherian S. Microbiological diagnose of poultry litters in Ilam poultry field. 10 th Iranian Congress of Microbiology. Ilam Uni Med Sci 2009; Ilam, Iran
2. Shamsi M, Sayfi T, Hoshmanfar R. Study and survy the cuses factors of bactria abortiob on sheep in Ilam province. 11th Iranian Microbiology Congressan 1st East Mediterranean Microbiology Congress. Guilan Uni Med Sci 2010; Guilan, Iran
3. Babaahmadi E, Taherpour K, Shamsi M. Prevalence of gastrointestinal nematodes in nursing calves. The 1st International Congress of large animal practitioners 2011; Tehran, Iran
4. Babaahmadi E, Alipour M, Shamsi M. Prevalence of liver confiscation and economic losses due to Fasciola hepatic in bovine slaughture house uring 3 years. 2th International Congress of Foo Hygiene 2011; Tehran, Iran
5. Shamsi M, Babaahmadi E. Diagnosis of aleolar Echinococcosis in cattle slaughter Ilam industrial slaughter house. Iranian J Publ Health 2011; 40(1). **(ISI)**
6. Morteza Shamsi, Mosa Yaghobizadeh, Alimohamad Bahrami, Farzad Mohamadi, Sahar hamounnavard. Comparative serological study of brucellosis among workers and animals of the industrial slaughter house in Ilam. The 5th International Congress of Clinical Laboratory and Clinic 2013; Tehran, Iran
7. Mohammad Fallah, Morteza Shamsi, Afra Khosravi, Amirhossin Maghsood, Alimohamad Bahrami, Reza Hoshmandfar. Effectiveness of sheep crude hydatid cyst fluid antigen for serodiagnosis of human, sheep, mice and cattle hydatidosis. The 6th International Congress of Clinical Laboratory and Clinic 2014; Tehran, Iran
8. Shamsi M , Bahrami A. Effect of Matricaria chamomilla plant extraction on experimental infected lamb with Ostertagia ostertagi parasits. The 6th International Congress of Clinical Laboratory and Clinic 2014; Tehran, Iran **(Oral)**
9. Fallah M , Shamsi M , Khosravi A , Maghsood AH, Bahrami AM, Hoshmandfar R. A study Serological response intensity the human IgG class and subclasses and IgE against antigen B, cattle , sheep and mice crude hydatid cyst fluid antigens to find common antigen. The 7th International Congress of Laboratory and Clinic 2015; Tehran, Iran
10. Shamsi M , Bahrami A, Hoshmandfar R. A stady ectoparasite infestations in stray dogs of Ilam, Southwest of Iran. The 7th International Congress of Laboratory and Clinic 2015; Tehran, Iran
11. Shamsi M, Dalimi A, Khosravi A, Ghafarifar F. Genotyping Echinococcus granulosus from stray dogs and golden Jackals from Southern Western Iran. The Second Experts and Students Laboratory Sciences Symposium. The 7th Congress of Laboratory and Clinic 2015; Tehran Iran
12. Valadbeigi T, Bahrami A, Shamsi M, Moallembandani H, Falahzahabi Z. Antimicrobial activity of silicon carbide–nZVI composites. 1th National Congress of basic Medical Scinces and the Knoeledge Based Production 2016; Tehran, Iran
13. Shamsi M, Dalimi A, Khosravi A, Ghafarifar F. Genotyping of Hydatid cyst isolated from human and sheep in Ilam Province Southwest of Iran. The 8th International Congress of Clinical Laboratory and Clinic. 1th National Congress of Basic Medical Scinces and the Knoeledge based production 2016; Tehran, Iran
14. Shamsi M, Hossieni E, Bahrami A. Study Citrullus colocynthis extraction as ananti depressant in mice: A model for human. The 8th International Congress of Clinical Laboratory and Clinic. 1th National Congress of Basic Medical Scinces and the Knoeledge based production 2016; Tehran, Iran **(Oral)**
15. Shamsi M, Ghafarifar F, Alirahmi H. Comparative assay of glutathione s transferase activity of excretory secretory materials and somatic extract of fasciola hepatica parasites. 1th

International and 8th National Congress of Parasitology and parasitic diseases in Iran Kerman. Iran J Parasitol 2012. **(ISI)**

16. Shamsi M , Dalimi A , Khosravi A , Ghafarifar F , Sadraie J .Genotype determination of hydatid cysts isolated from animal and human in Ilam by PCR-RFLP method. The 2th International and 9th National Congress of Parasitology and parasitic diseases of Iran Guilan. Iran J Parasitol2015. **(ISI)**

17. Fallah M, Shamsi M, Khosravi A, Maghsood AH. A study serological response of IgG class and subclass antibody in sera of mice, sheep and human against the cattle crude hydatid cyst fluid antigens. The 2th International and 9th National Congress of Parasitology and parasitic diseases of Iran Guilan. Iran J Parasitol 2015. **(ISI)**

18. Bahrami A, Shamsi M, Babaahmadi E, Hoshmandfar R. Comparative study of brucellosis serological tests in staff and livestock of Ilam slaughterhouse. The 1th National Congress of Laboratory Sciences Veterinary 2009; Tehran, Iran

19. Rashnavadi M, Rostamzad A, Lavaeimonfared A, Shamsi M. Investigating the effect of total body volume changes on serum progesterone levels using principal components analysis P.C.A in native cattle of Ahwaz. The 4 th Veterinarias Clinical Sciences Congress 2004; Urmia, Iran

20. Bahrami A, Shamsi M, Hoshmandfar R, Hamonavard S, Alidokhti S. Comparative testing of serological tests for brucellosis in sheep and goat herds in Mehran and Dehloran cyti. The 16th Iranian Veterinary Congress 2010; Tehran, Iran

21. Khosravi A, Shamsi M. Trace amount of IgG antibody in Sera of mice sheep and human against the human crud hydatid cyst fluid antigen. 15th ICID 2012; Bangkok, Thailand

22. Dalimi A, Shamsi M, Khosravi A, Ghafarifar F. Genotyping of hydatid cyst isolate from human in Ilam provience West of Iran. World Congress on Echinococcosis and 11 th International Conference 2015; Romania

23. Bahrami A, Fathinia B, Shamsi M, Hoshmandfar R. Study and treatment of cutaneous Leishmaniasis using a combination of aqueous extract of onion, leek and sheep. The 1th National Congress of Laboratory Sciences Veterinary 2009; Tehran, Iran

24. Lavaeimonfared A, Shamsi M. Study of the effect of adding probiotic alone and with antibiotics or enzyme to diet on some of the serum biochemical parameters and also the counting of the white blood cells. The 4 th Veterinarias Clinical Sciences Congress 2004; Urmia, Iran.

25. Bahrami A, Shamsi M, Hoshmandfar R. Study of the Effective Effects of Medicinal Herbs on Creams on Poultry and livestock in cattle sheep and goats. The 14 th Iranian Veterinarias Congress 2005;Tehran, Iran

26. Morteza Shamsi. Effect of Aloe vera extract on cutaneous leishmaniasis in human wound healing compared to glucantime. The 5th Paramedical Students Congress 2010; Tehran, Iran **(Oral)**

27. Bahrami A, Shamsi M, Hoseeinirad H, Bokhatmosawi M. Evaluation of microbial contamination status in 200 pasteurized cheeses samples compared to 80 traditional cheeses in terms of total coliforms, Ishrechia clay and Staphylococcus aureus in Ilam city in summer 2005. The 9th Food Congress 2006; Tabriz, Iran

28. Shamsi M, Doosti A, Bastaminejad S. Study of Giardia Cryptosporidium Anatamoeba and Isospora in protozoan infection stray dogs in Ilam City. 7th National and 2th Rejional Congress of Parasitology and parasitic diseases of Iran Tehran 2010; Tehran, Iran

29. Bahrami A, Shamsi M, Hoshmandfar R, Hamoonavard S. Effect of Somnifreus papvera extract on the treatment of cutaneous Leishmaniasis compared to Glucantime. 16 th Iranian Veterinari Congress 2010; Tehran, Iran

30. Shamsi M, Bahrami A, Hoshmandfar R, Hamoonavard S. Effect of honey on the treatment of cutaneous leishmaniasis in laboratory animal samples mice and human samples compared to glucantime. 7th National Congress Zoonotic Diseases 2011; Yasuj, Iran
31. Shamsi M, Bahrami A, Hoshmandfar R, Effect of Aloe vera plant extract on wound healing of cutaneous leishmaniasis in mice. 7th National Congress Zoonotic Diseases 2011; Yasuj, Iran

Supervisor and Advisor of student's thesis
