



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*
-

Address & Current Position

Emplioie. Ilam University of Medical Sciences, Ilam, Iran
E-mail: Shamsimorteza55@gmail.com

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 F. 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, Aabasian 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)

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. 10th Iranian Congress of Microbiology. Ilam Uni Med Sci, Iran, 2009.
2. **Shamsi M**, Sayfi T, Hoshmanfar R. Study and survey the causes factors of bacteria abortion on sheep in Ilam province. 11th Iranian Microbiology Congress and 1st East Mediterranean Microbiology Congress. Guilan Uni Med Sci, Iran, 2010
3. Babaahmadi E, Taherpour K, **Shamsi M**. Prevalence of gastrointestinal nematodes in nursing calves. The 1st International Congress of large animal practitioners, Tehran, Iran, 2011
4. Babaahmadi E, Alipour M, **Shamsi M**. Prevalence of liver confiscation and economic losses due to Fasciola hepatica in bovine slaughter house during 3 years. 2th International Congress of Food Hygiene, Tehran, Iran, 2011
5. **Shamsi M**, Babaahmadi E. Diagnosis of alveolar Echinococcosis in cattle slaughter Ilam industrial slaughter house. *Iranian J Publ Health* 2011; 40(1). (ISI)

Supervisor and Advisor of students thesis
