



In the name of God
Curriculum Vitae

Personal Information

First name: **Morteza**

- Surname: **Shams**
 - Birth Date: 15.09.1976
 - Nationality: Iran
 - Religion: Islam
 - Marital status: Married
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Address & Current Position

Zoonotic Diseases Research Center, Ilam University of Medical Sciences, Ilam, Iran

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Orcid.org/0000-0001-7124-4908

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
- Molecular parasitology
- Extraction and purification of DNA, Plasmid, and RNA
- PCR and PCR-based analysis, for example: RT-PCR, Multiplex-PCR, PCR-RFLP, Nested-PCR
- Protein Purification (affinity chromatography)
- DNA Sequencing
- Bioinformatics

Teaching experience

- Protozoology
- 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

Since 2007: Member of Iranian Society of parasitology

Since 2018: Member of the faculty of Ilam University of Medical Sciences

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, bbasMaleki, Ebrahim Babaahmadi. Cross reaction between the crude hydatid cyst fluid antigens of human and animal's origin in response to human IgG class and subclasses. J Parasitol Res 2012; 2012:947948. **(Pubmed)**
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 Monfared¹, 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, 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. Morteza Shamsi, Somayeh Shahsavari, Sara Abbasi³. A Review of the most important medicinal herbs affecting Leishmaniasis and ulcers in Iranian pharmacy knowledge. *J Pharm Sci Res* 2017;9(12). **(Scopus)**
27. Nasrin Rezaee, Morteza Shamsi, Elhame Damani, Sina Sekandarpour, Nasrin Ranjbar, Azad Mohamdi, Fariba Faizee. Prevalence and epidemiologic profile of acute cutaneous Leishmaniasis in an endemic focus in Southeast Iran. *Hormozgan Med J* 2018; 22(4): e89444. **(ISC)**

28. Mohamad Reza Nazer, Saber Abbaszadeh, Khatereh Anbari, Morteza Shams. A review of the most important medicinal herbs affecting giardiasis. *J Herbmec Pharmacol* 2019; 8(2): 78-84. **(Scopus)**
29. Gholamreza Kalvandi, Morteza Shams, Gholamali Nourmohammadi, Saber Abbaszadeh, Parastoo Baharvand, Afshin Hasanvand, Nasser Abbasi. Epidemiology of Brucellosis in Dehloran Ilam province between 2015 and 2019 A cross sectional epidemiologic study. *Egypt J Vet Sci* 2019; 50(2):107- 112 **(ISI)**
30. Akhzari S, Rezvan H, Norian A, Zolhavarieh M, Shamsi M. Evaluation of Pro-Inflammatory Genes Expression in the Spleen and Wounds of BALBc Mice Infected with *Leishmania Major*. *J Ilam Uni Med Sci* 2018; 26(2):77-86. **(ISC)**
31. Nasrin Rezaee, Morteza Shamsi, Elhame Damani, Sina Sekandarpour. Prevalence and Epidemiologic Profile of Acute Cutaneous Leishmaniasis in an Endemic Focus in Southeast Iran. *Hormozgan Med J* 2018; 22(4): e89444. **(ISC)**
32. Mohamad Reza Nazer, Saber Abbaszadeh, Khatereh Anbari, Morteza Shams. A review of the most important medicinal herbs affecting giardiasis. *J Herbmec Pharmacol* 2019;8: 78-84. **(Scopus)**
33. 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. **(ISC)**
34. Amir Abdoli, Shahab Falahi, Azra Kenarkoobi, 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 Psychosom Obstet Gynaecol* 2020;41(3):247-248. **(ISI)**
35. Azatollah Ghasemi, Sadegh Shamsinia, Ali Taghipour, Davood Anvari, Morteza Shams. Filarial worms: a systematic review and meta-analysis of diversity in animals from Iran with emphasis on human cases. *Parasitology* 2020, 147(9):909-921. **(ISI)**
36. 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. **(ISC)**
37. MohammadReza Chaechi Nosrati, Ezatollah Ghasemi, Morteza Shams. *Toxoplasma gondii* ROP38 protein: Bioinformatics analysis for vaccine design improvement against toxoplasmosis. *Microbial Pathogenesis* 149 (2020) 104488. **(ISI)**
38. Morteza Shams, Erfan Javanmardi, Mohammadreza Chaechi Nosrati, 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. **(ISI)**
39. Ali Taghipour, Amir Abdoli, Afifeh Ramezani, Ahmad Abolghazi, Mirza Ali Mofazzal Jahromi, Salar Maani, Seyede Manizhe Heidar Nejadi, Sima Rasti, Morteza Shams, Ezatollah Ghasemi. *Biol Trace Elem Res* 2021;199(10):3918-3938. **(ISI)**
40. Saeed Hemati, Arash Rahmatian, Ghasem Talee, Elham Bastani, Aryoobarzan Rahmatian, Morteza Shams. Prevalence of *Helicobacter pylori* and Its seasonality in Ilam, Iran. *JJBS* 14(1) 2021; 187-9. **(ISI)**
41. 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. **(PubMed)**
42. Ali Asghari, Sadegh Shamsinia, Hassan Nourmohammadi, Hamidreza Majidian, Morteza Shams. Development of a chimeric vaccine candidate based on *Toxoplasma gondii* major surface antigen 1 and apicoplast proteins using comprehensive immunoinformatics approaches. *Eur J Pharm Sci* 2021; 162: 105837. **(ISI)**

43. Morteza Shams, Laya Shamsi, Alireza Sadrebazzaz, Ali Asghari, Roya Badali, Mostafa Omidian, Soheil Hassanipour. A systematic review and meta-analysis on the global prevalence and subtypes distribution of Blastocystis sp. infection in cattle: A zoonotic concern. *Comp Immunol Microbiol Infect Dis* 2021; 76:10165. **(ISI)**
44. Morteza Shams, Hassan Nourmohammadi, Gholam Basati, Ghazaaleh Adhami, Hamidreza Majidiani, Esfandiar Azizi. Leishmanolysin gp63: Bioinformatics evidences of immunogenic epitopes in Leishmania major for enhanced vaccine design against zoonotic cutaneous leishmaniasis. *Informatics in Medicine Unlocked* 2021; 24:100626. **(Scopus)**
45. 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. *Infect Genet Evol* 2021; 93:104985. **(ISI)**
46. Ali Asghari, Hamidreza Majidiani, Mohammad Fatollahzadeh, Taher Nemati, Morteza Shams, Esfandiar Azizi, Amir Abdoli. Insights into the biochemical features and immunogenic epitopes of common bradyzoite markers of the ubiquitous Toxoplasma gondii. *Infect Genet Evol* 2021; 95:105037. **(ISI)**
47. Ali Asghari, Alireza Sadrebazzaz, Laya Shamsi, 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. *Microb Pathog* 2021; 160:105183. **(ISI)**
48. Ali Asghari, Ghazaaleh Adhami, Seyyed Ali Shariatzadeh, Bahareh Kordi, Davood Anvari, Morteza Shams, Hamidreza Majidiani, Mohammad Mahdi Darvishi. Confirmed cases of human Onchocerca lupi infection: a systematic review of an emerging threat. *Parasitol Res* 2021; 120(11):3633-3644. **(ISI)**
49. Farzad Mahdavi, Morteza Shams, Alireza Sadrebazzaz, Laya Shamsi, Mostafa Omidian. Global prevalence and associated risk factors of diarrheagenic Giardia duodenalis in HIV/AIDS patients: A systematic review and meta-analysis. *Microb Pathog* 2021; 160:105202. **(ISI)**
50. Morteza Shams, Hassan Nourmohammadi, Ali Asghari, Gholam Basati, Hamidreza Majidiani, Razi Naserifar, Hamid Irannejad. 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. **(Scopus)**
51. Ali Asghari, 1 Hamidreza Majidiani, 2 Taher Nemati, 3 Mohammad Fatollahzadeh, Morteza Shams, Razi Naserifar, Bahareh Kordi. Toxoplasma gondii Tyrosine-Rich Oocyst Wall Protein: A Closer Look through an in Silico Prism. *Biomed Res Int* 2021; 2021:1315618. **(ISI)**
51. Morteza Shams, Sasan Khazaei, Naser Nazari, Hamidreza Majidiani, Bahareh Kord. Shedding light on biochemical features and potential immunogenic epitopes of Neospora caninum SAG1: In silico study. *Informatics in Medicine Unlocked* 27 (2021) 100785. **(Scopus)**
52. Morteza Shams, Sasan Khazaei, Ezatollah Ghasemi, Naser Nazari, Erfan Javanmardi, Hamidreza Majidiani. Prevalence of urinary schistosomiasis in women: a systematic review and meta-analysis of recently published literature (2016–2020). *Trop Med Health* 2022; 50(1):12. **(ISI)**
53. Ali Asghari, Hassan Nourmohammadi, Hamidreza Majidiani, Seyyed Ali Shariatzadeh, Davood Anvari, Sadegh Shamsinia, Ezatollah Ghasemi, Morteza Shams, Gholam Basati. Promising effects of parasite derived compounds on tumor regression: a systematic review of in vitro and in vivo studies. *Environ Sci Pollut Res Int* 2022; 29(22):32383-32396. **(ISI)**
54. 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. *Rev Res Med Microbiol* 2022; 33: e189–e197. **(ISI)**

55. Ali Asghari, Bahareh Kordi, Bahman Maleki, Hamidreza Majidiani, Morteza Shams, Razi Naserifar. Neospora caninum SRS2 Protein: Essential Vaccination Targets and Biochemical Features for Next-Generation Vaccine Design. *Biomed Res Int* 2022; 2022:7070144. (ISI)
56. Naser Nazari, Bahareh Kordi, Bahman Maleki, Morteza Shams, Esfandiar Aziza, Hamidreza Majidiani, Razi Naserifar. Determination of B and T Cell Epitopes in Neospora caninum Immune Mapped Protein-1 (IMP-1): Implications in Vaccine Design against Neosporosis. *Biomed Res Int* 2022; 2022:2508050. (ISI)
57. Morteza Shams, Bahman Maleki, Bahareh Kordi, Hamidreza Majidiani, Naser Nazari, Hamid Irannejad, Ali Asghari. Towards the First Multiepitope Vaccine Candidate against Neospora caninum in Mouse Model: Immunoinformatic Standpoint. *Biomed Res Int* 2022; 2022:2644667. (ISI)
58. Morteza Shams, Sasan Khazaei, Razi Naserifar, Seyyed Ali Shariatzadeh, Davood Anvari, Fattaneh Montazeri, Majid Pirestani, Hamidreza Majidiani. Global distribution of Echinococcus granulosus genotypes in domestic and wild canids: a systematic review and meta-analysis. *Parasitology* 2022;149(9):1147-59. (ISI)
59. Morteza Sham, Ali Asghari, Maryam Baniasad, Laya Shamsi, Alireza Sadrebazzaz. Blastocystis sp. in Small Ruminants: A Universal Systematic Review and Meta-analysis. *Acta Parasitol* 2022;67(3):1073-1085. (ISI)
60. Farzad Mahdavi, Ali Asghari, Saeed Shahabi, Laya Shamsi, Farzaneh Soltani-Jazi, Alireza Sadrebazzaz, Morteza Shams. Distribution, genetic diversity, and zoonotic significance of Blastocystis subtypes in pet dogs. *Comp Immunol Microbiol Infect Dis* 2022; 88:101848. (ISI)
61. Mojtaba Azimi-Resketi, Saeed Heydaryan, Niloufar Kumar, Azin Takalou, Reza Esmaeelzadeh Dizaji, Bahman Noroozi Gorgani, Morteza Shams. Computational Clues of Immunogenic Hotspots in Plasmodium falciparum Erythrocytic Stage Vaccine Candidate Antigens: In Silico Approach. *Biomed Res Int* 2022; 2022:5886687. (ISI)
62. Morteza Shams, Laya Shamsi, Ali Asghari, Mohammad Hossein Motazedian, Behnam Mohammadi-Ghalehbin, Mostafa Omidian, Naser Nazari, Alireza Sadrebazzaz. Molecular Epidemiology, Species Distribution, and Zoonotic Importance of the Neglected Meat-Borne Pathogen Sarcocystis spp. in Cattle (Bos taurus): A Global Systematic Review and Meta-analysis. *Acta Parasitol* 2022; 67(3):1055–1072. (ISI)
63. Morteza Shams, Laya Shamsi, Amirhosein Yousefi, Alireza Sadrebazzaz, Ali Asghari, Behnam Mohammadi-Ghalehbin, Saeed Shahabi, Gholamreza Hatam. Current global status, subtype distribution and zoonotic significance of Blastocystis in dogs and cats: a systematic review and meta-analysis. *Parasit Vectors* 2022;15(1):225. (ISI)
64. Morteza Shams, Hassan Nourmohammadi, Hamidreza Majidiani, Seyyed Ali Shariatzadeh, Ali Asghari. Engineering a multi-epitope vaccine candidate against Leishmania infantum using comprehensive Immunoinformatics methods. *Biologia* (2022) 77:277–289. (ISI)
65. Fourogh Kazemi, Reza Arjmand, Majid Dousti, Maryam Fasihi Karami, Gholamreza Barzegar, Alireza Mohammadi, Morteza Shams. Toxoplasma and Risk of Spontaneous Abortion: A Meta-Analysis in A Population of Iranian Women. *Int J Fertil Steril* 2023;17(1):7-11. (ISI)
66. Salar Maani, Kavous Solhjoo, Mohammad Aref Bagherzadeh, Ahmadreza Bazmjoo, Hooshmand Ghorbaani Barnaaji, Hamed Mir, Fares Bahrami, Seyedeh Zahra Khademi, Morteza Shams, Amir Abdoli, Fatemeh Ghaffarifar. Prevalence of Toxoplasma gondii and Neospora caninum contaminations in poultry eggs: molecular surveillance in three different geographical regions of Iran. *Food Safety and Risk* 2023; 10(3):1-5. (ISI)
67. Ali Asghari, Mina Ebrahimi, Laya Shamsi, Alireza Sadrebazzaz, Morteza Shams. Global molecular prevalence of Giardia duodenalis in pigs (Sus domesticus): A systematic review and meta-analysis. *Heliyon* 2023 28;9(2): e13243. (ISI)

Honors and Ranking

2009: Selected as one of the Top Writers Book of the Iran.
(The Comprehensive of Arthropoda in Veterinary)

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, 2009; 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; 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. iagnosis 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 an anti-depressant in mice: A model for human. The 8th International Congress of Clinical Laboratory and Clinic. 1th National Congress of Basic Medical Sciences and the Knowledge 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 Parasitol 2015. **(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 city. 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 crude 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 province West of Iran. World Congress on Echinococcosis and 11 th International Conference 2015; Romania.
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