



Tabriz University of Medical Sciences (TUOMS)
School of Medicine

Curriculum Vitae

Personal Data:

First name: Ehsan

Last name: Ahmadpour

Nationality: Iran

Date of birth: 1 April, 1980

Place of birth: East Azarbaijan – I.R.IRAN

Marital status: Married

Specialty: Medical Parasitology

Academic rank: Assistant Professor

Department/Research Center: Department of parasitology and mycology

Address (Office): Department of Parasitology and Mycology, Faculty of Medicine,
Tabriz university of medical sciences, Tabriz, Iran

Telephone (Office): +98 4133373745

Fax (Office): +98 4133373745

Cell Phone: +98 9143195844

E-mail: ehsanahmadpour@gmail.com, ahmadpoure@tbzmed.ac.ir

***h*-index (Scopus):**17

ORCID ID: 0000-0003-1202-6147

Scopus ID: 55067754700

ResearcherID: K-2514-2017



Fields of interest

Immunoparasitology

Skills: (language, software...)

English, Persian, Turkish
Microsoft Office, GraphPad prism, StatsDirect, CLC

Educational Background:

Date	Degree	Institution	Country
2011-2015	Ph.D., Medical Parasitology	Faculty of Medicine, Mazandaran University of Medical Sciences, Sari, Iran	Iran
2010	MS.c., Medical parasitology	of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran	Iran
2007	BS.c., Veterinary Laboratory Science	Faculty of Veterinary Medicine, University of Tabriz, Tabriz, Iran	Iran

Sabbaticals:

Start and End Date (month/year)	Details

Thesis

Degree	Title
Ph.D., Medical Parasitology	Evaluation of immunogenicity of plasmid encoding the GRA14 gene against <i>Toxoplasma gondii</i> RH strain in BALB/c mice
MS.c., Medical parasitology	IL-18 gene polymorphism in patients with visceral leishmaniasis in East Azarbaijan, Iran

Educational experience

Teaching

Date (month/year)	Course Name, Venue (Institution, Address)
Since September 2015	Teaching medical Parasitology for medical, pharmacology, dental
	Teaching medical Parasitology for midwifery, operating room, laboratory Science, nutrition, food sciences, public health, environmental health engineering,
	Teaching medical Protozoology for postgraduate students (MS.c of medical parasitology and MS.c of medical microbiology)

Workshop(s)

Date (month/year)	Course Name, Venue (Institution, Address)

Lecture(s)

Date (month/year)	Details

Research Activities:

Research areas, Interests

Toxoplasmosis (Immunology, diagnosis, treatment, epidemiology, **Immunization and prevention**)

Hydatid Cyst

Leishmaniasis

Books:

N	Title	authors	Publisher	Authorship/ Translation/
1	Microsporidia and related disease	Dr. Mazloumi, Dr. Ahmadpour	Akhtar Pub. Co	Authorship (First edition, 2010, Persian)
2	Comprehensive overview of Parasitology.	Dr. Spotin, Dr. Ahmadpour, Dr. Mahami	Khosravi Pub. Co	Authorship (First edition, 2011, Persian)
3	Parasitic infection in the North of Iran.	Dr. Fakhar, Dr. Ahmadpour	Shelfin Pub. Co.	Authorship (First edition, 2012, Persian)
4	Visceral Leishmaniasis.	Dr. Fakhar, Dr. Mohebbali, Dr. Ahmadpour	Norouzi Pub. Co	Authorship (First edition, 2014, Persian)

Selected articles:

1. Maryam Hajizadeh , **Ehsan Ahmadpour**, Amir Taher Eftekhari Sadat , Adel Spotin. **Hydatidosis as a cause of acute appendicitis: a case report.** *Asian Pacific Journal of Tropical Disease*, 2013; 3(1): 1-2.
2. Abdolhassan Kazemi, **Ehsan Ahmadpour**, Behroz Naghili, Ali Zarei Mahmoudabadi, Abbasali Jafari, Amin Mousavi Ayatollahi. **Airborne Fungi in Tabriz, Comparing Airborne and Clinical Samples of A. fumigatus (2011), Survey and Literature Review.** *JJM* 2013 July; 6(4) , DOI: 10.5812/jjm.4997.
3. Mahdi Fakhar, AbdolSattar Pagheh, Fatemeh Mesgarian, Shirzad Gholami, **Ehsan Ahmadpour**. **An improved microculture method for diagnosis of cutaneous leishmaniasis.** *J Parasit Dis*, 2013, 1-5.
4. Ahmad Daryani, Mehdi Sharif, Hamed Kalania, Alireza Rafiei, Farzad Kalani, **Ehsan Ahmadpour**. **Electrophoretic Patterns of Toxoplasma gondii Excreted/Secreted Antigens and Their Role in Induction of the Humoral Immune Response.** *JJM*, 7(4): E9225 , DOI: [10.5812/jjm.9225](https://doi.org/10.5812/jjm.9225).
5. Yousef Dadimoghaddam, Ahmad Daryani, Mehdi Sharif, **Ehsan Ahmadpour***, Zahra Hossienikhah. **Tissue tropism and parasite burden of Toxoplasma gondii RH strain in experimentally infected mice.** *Asian Pacific Journal of Tropical Medicine* (2014)521-524.

6. Ahmad Daryani, Shahabeddin Sarvi, Mohsen Aarabi, Azadeh Mizani, Ehsan Ahmadpour, Azar Shokri, Mohammad-Taghi Rahimi, Mehdi Sharif. **Seroprevalence of Toxoplasma gondii in the Iranian General Population: A Systematic Review and Meta-analysis.** *Acta Tropica*, <http://dx.doi.org/doi:10.1016/j.actatropica.2014.05.01>.
7. Ahmad Daryani, Mehdi Sharif, Yousef Dadimoghaddam, Mohammad Bagher Hashemi Souteh, Ehsan Ahmadpour, Alireza Khalilian, Shahabeddin Sarvi, Touraj Farazmand, Hamed Kalani, Mehdi Rasouli. **Determination of parasitic load in different tissues of murine toxoplasmosis after immunization by excretory secretory antigens using Real time Q-PCR.** *Experimental parasitology*, <http://dx.doi.org/10.1016/j.exppara.2014.05.008>
8. Shirzad Gholami, Majid Khanmohammadi, Ehsan Ahmadpour, Ebdol Satar Paqhe, Sara Khadem Nakhjiri, Hamidreza Ramazannipour, Abbas shahbazi. **Cryptosporidium Infection in Patients with Gastroenteritis in Sari, Iran.** *Iranian journal of parasitology*, Vol. 9, No.2, Apr -Jun 2014, pp.226-23.
9. Ahmadpour E, Mazloumi-Gavvani AS, Bazmani A, Kazemi AH, Babaloo Z. **Prevalence of IL18 -607A/C polymorphism in patients with visceral leishmaniasis.** *Journal of Gorgan University of Medical Sciences*, 2011; Volume 13, Number 1: 66-72(Persian).
10. Shirzad Gholami, Aliasghar Hamzah Ali1, Alireza Khalilian, Mahdi Fakhar, Ahmad Daryani, Mahdi Sharif, Shahban Gohardehi, Ehsan Ahmadpour. **The Frequency of Cryptosporidiosis among Gastroenteritic Patients Referred to Mazandaran University of Medical Science Hospitals, During 2010-2011.** *Journal of Mazandaran University of Medical Sciences*, 2012; 22(Supple 1): 263-272(Persian).
11. Samira Esmaeli, Mahdi Fakhar, Shaban Gohardehi, Qasem Janbabaei, Ehsan Ahmadpour. **Strongyloides stercoralis infection: neglected parasitic infection among patients affected with cancer.** *Journal of Jahrom University of Medical Sciences*, Vol. 10, No. 4, Winter 2013.
12. Mahdi Fakhar, Ehsan Ahmadpour. **An overview on laboratory diagnosis of visceral leishmaniasis.** *MLJGOUMS*, 2013; 7 (1):45-54(Persian).
13. Yousef Dadimoghaddam, Ahmad Daryani, Hamed Kalani, Ehsan Ahmadpour*, Mehdi Sharif, Hajar Ziaei, Shahabeddin Sarvi. **Movement trend of Toxoplasma gondii in different tissues of Balb/c after immunization with Excretory-Secretory Antigens.** *J Mazand Univ Med Sci* 2013; 23(suppn-2): 23-28 (Persian).
14. Ehsan Ahmadpour, Abdolhasan Kazemi, Ahmad Daryani, Adel Spotin, Ahad Bazmani. **Parasite genomics.** *J Mazand Univ Med Sci* 2013; 23(101): 85-95 (Persian).
15. Ahmad Daryani, Hamed Kalani, Mahdi Sharif, Hajar Ziaei, Shahabeddin Sarvi, Ehsan Ahmadpour. **Toxoplasma gondii: A Review of Excretory Secretory Antigens.** *Mazand Univ Med Sci* 2013; 23(suppn-2): 2-15 (Persian).
16. Ahmad Daryani, Mohammad-Ali Ebrahimzadeh, Mehdi Sharif, Fatemeh Rezaei, Ehsan Ahmadpour, Shahab Sarvi, Abolghasem Ajami, Hajar Ziaei, Alireza Khalilian. **The inhibitory effect of ketotifen on entrance of Toxoplasma gondii tachyzoites into macrophages of mouse.** *J Mazand Univ Med Sci* 2014; 23(110): 75-80 (Persian).
17. Ehsan Ahmadpour, Shahabeddin Sarvi, Ahmad Daryani, Mehdi Sharif, Mohammad-Bagher Hashemi Soteh, Azadeh Mizani. **Cloning and sequencing the plasmid encoding Dense Granule Antigen 14 (GRA14) of Toxoplasma gondii RH strain.** *J Mazand Univ Med Sci* 2014; 24(112) (Persian).

18. Ehsan Ahmadpour, Ahmad Daryani, Mahdi Sharif, Shahabeddin Sarvi, Mohsen Aarabi, Azadeh Mizani, Mohammad Taghi Rahimi, Azar Shokri. **Toxoplasma gondii seroprevalence in immunodeficient patients in Iran, Systematic Review and Meta analysis.** *J Infect Dev Ctries* 2014; 8(12):1503-1510. doi:10.3855/jidc.4796.
19. Mohammad Reza Youssefi, Soheil Ebrahimpour, Mojtaba Rezaei, Ehsan Ahmadpour, Arash Rakhshanpour, Mohammad Taghi Rahimi. **Dermatitis caused by Ctenocephalides felis felis (cat flea) in human.** *Caspian J Intern Med* 2014; 5(4): 248-250
20. Shahabeddin Sarvi, Ahmad Daryani, Mahdi Sharif, Mohammad Taghi Rahimi, Davood Azami, Zahra Marhaba, Ehsan Ahmadpour, Azadeh Mizani. **A rare cause of dysphagia: Pharyngeal Ascariasis.** *J Parasit Dis, DOI* 10.1007/s12639-014-0608-2.
21. Kiumars Norouzpour Deilami, Ahmad Daryani, Ehsan Ahmadpour, Mehdi Sharif, Yousef Dadimoghaddam, Shahabeddin Sarvi, Ahad Alizadeh. **Excretory–secretory antigens: A suitable candidate for immunization against ocular toxoplasmosis in a murine model.** *Comparative Immunology, Microbiology and Infectious Diseases* 37 (2014) 369–374.
22. M. Sharif, Sh. Sarvi, A. Shokri, S. Hosseini Teshnizi, M. T. Rahimi, A. Mizani, E. Ahmadpour, A. Daryani. **Toxoplasma gondii infection among sheep and goats in Iran: A systematic review and meta-analysis.** *Parasitology research* 2014, 114(1), 1-16.
23. Sarvi Shahabeddin, Ahmad Daryani, Mohammad Taghi Rahimi, Mohsen Aarabi, Azar Shokri, Ehsan Ahmadpour, Azadeh Mizani, and Mahdi Sharif. **Cattle toxoplasmosis in Iran: a systematic review and meta-analysis.** *Asian Pac J Trop Med.* 2015 Feb;8(2):120-6.
24. Daryani, A., Ebrahimzadeh, M. A., Sharif, M., Ahmadpour, E., Edalatian, S., Esboei, B. R., & Sarvi, S. **Anti-Toxoplasma activities of methanolic extract of Sambucus nigra (Caprifoliaceae) fruits and leaves.** *Rev Biol Trop.* 2015 Mar;63(1):7-12.
25. Ahmadpour, E., Bazmani, A., Kohansal, M. H., Kazemi, A., & Babaloo, Z. **IL-18 gene polymorphism in patients with visceral leishmaniasis in East Azarbaijan, Iran.** *J Parasit Dis.* 2016 Sep;40(3):981-5.
26. Ahmadpour Ehsan, Ahmad Daryani, Mahdi Sharif, Shahabeddin Sarvi, Mohsen Aarabi, Azadeh Mizani, Mohammad Taghi Rahimi, and Azar Shokri. **Toxoplasmosis in immunocompromised patients in Iran: a systematic review and meta-analysis.** *The Journal of Infection in Developing Countries* 8, no. 12 (2014): 1503-1510.
27. Rezaei, F., Ebrahimzadeh, M. A., Daryani, A., Sharif, M., Ahmadpour, E., & Sarvi, S. **The inhibitory effect of cromolyn sodium and ketotifen on Toxoplasma gondii entrance into host cells in vitro and in vivo.** *Journal of Parasitic Diseases* 2015, 1-5.
28. Rahimi, Mohammad T., Ahmad Daryani, Shahabeddin Sarvi, Azar Shokri, Ehsan Ahmadpour, Saeed H. Teshnizi, Azadeh Mizani, and Mahdi Sharif. **"Cats and Toxoplasma gondii: A systematic review and meta-analysis in Iran."** *Onderstepoort Journal of Veterinary Research* 82, no. 1 (2015): 01-10.
29. Rahimi, Mohammad Taghi, Ehsan Ahmadpour, Bahman Rahimi Esboei, Adel Spotin, Mohammad Hasan Kohansal Koshki, Ahad Alizadeh, Soheila Honary, Hamed Barabadi, and Milad Ali Mohammadi. **"Scolicidal activity of biosynthesized silver nanoparticles against Echinococcus granulosus protoscolices."** *International Journal of Surgery* 19 (2015): 128-133.

30. Sharif, Mehdi, Ahmad Daryani, Zahra Ebrahimnejad, Shirzad Gholami, Ehsan Ahmadpour, Samaneh Borhani, and Narges Lamsechi. "Seroprevalence of anti-Toxoplasma IgG and IgM among individuals who were referred to medical laboratories in Mazandaran province, northern Iran." *Journal of infection and public health* 9, no. 1 (2016): 75-80.
31. Hajizadeh, Maryam, Mohammad Taghi Rahimi, Adel Spotin, and Ehsan Ahmadpour. "A rare cause of dysphagia: pharyngeal ascariasis." *Journal of Parasitic Diseases* (2015): 1-3.
32. Montazeri, Mahbobeh, Ahmad Daryani, Mohammadali Ebrahimzadeh, Ehsan Ahmadpour, Mehdi Sharif, and Shahabeddin Sarvi. "Effect of Propranolol Alone and in Combination with Pyrimethamine on Acute Murine Toxoplasmosis." *Jundishapur journal of microbiology* 8, no. 9 (2015).
33. Spotin, Adel, Mahmoud Mahami-Oskouei, Majid Fasihi Harandi, Mehdi Baratchian, Ali Bordbar, Ehsan Ahmadpour, and Sahar Ebrahimi. "Genetic variability of Echinococcus granulosus complex in various geographical populations of Iran inferred by mitochondrial DNA sequences." *Acta tropica* (2016)(in press).
34. Kalani, Hamed, Ahmad Daryani, Mehdi Sharif, Ehsan Ahmadpour, Ahad Alizadeh, Mohtaram Nasrolahei, Shahabeddin Sarvi, Farzad Kalani, and Roghiyeh Faridnia. "Comparison of Eight Cell-Free Media for Maintenance of Toxoplasma gondii Tachyzoites." *Iranian journal of parasitology* 11, no. 1 (2016): 104.
35. Foroutan-Rad, Masoud, Hamidreza Majidiani, Sahar Dalvand, Ahmad Daryani, Wesam Kooti, Jasem Saki, Faezeh Hedayati-Rad, and Ehsan Ahmadpour. "Toxoplasmosis in Blood Donors: A Systematic Review and Meta-Analysis." *Transfusion medicine reviews* 2016 Jul;30(3):116-22.
36. Rahimi, M. T., S. Sarvi, A. Daryani, M. Sharif, E. Ahmadpour, A. Shokri, and A. Mizani. "Application of multiplex PCR for the simultaneous detection of Taenia spp. from domestic dogs in the north of Iran." *Helminthologia* (2016) (in press).
37. Naseri, Marziyeh, Abolfazl Akbarzadeh, Adel Spotin, Nagibeh Asl Rahnemaii Akbari, Mahmoud Mahami-Oskouei, and Ehsan Ahmadpour. "Scolicidal and apoptotic activities of albendazole sulfoxide and albendazole sulfoxide-loaded PLGA-PEG as a novel nanopolymeric particle against Echinococcus granulosus protoscoleces." *Parasitology Research* (2016): 1-9.
38. Mahdi Sharif, Shahabeddin Sarvi, Abdol Sattar Pagheh, Shabnam Asfaram, Mohammad Taghi Rahimi, Saeed Mehrzadi, Ehsan Ahmadpour, Shirzad Gholami, and Ahmad Daryani. "The efficacy of herbal medicines against Toxoplasma gondii during the last 3 decades: a systematic review." *Canadian Journal of Physiology and Pharmacology* 94, no. 999 (2016): 1-12.
39. Montazeri, Mahbobeh, Mohammad Ali Ebrahimzadeh, Ehsan Ahmadpour, Mehdi Sharif, Shahabeddin Sarvi, and Ahmad Daryani. "Evaluation of Propranolol Effect on Experimental Acute and Chronic Toxoplasmosis using Q-PCR." *Antimicrobial Agents and Chemotherapy* (2016): AAC-01323.
40. Mahami-Oskouei M, Kaseb-Yazdanparast A, Spotin A, Shahbazi A, Adibpour M, Ahmadpour E, Ghabouli-Mehrabani N. "Gene flow for Echinococcus granulosus metapopulations determined by mitochondrial sequences: A reliable approach for reflecting epidemiological drift of parasite among neighboring countries." *Exp Parasitol.* 2016 Dec;171:77-83.
41. Rahimi MT, Sarvi S, Sharif M, Abediankenari S, Ahmadpour E, Valadan R, Ramandie MF, Hosseini SA, Daryani A. Immunological evaluation of a DNA cocktail vaccine with co-delivery of calcium phosphate nanoparticles (CaPNs) against the Toxoplasma gondii RH strain in BALB/c mice. *Parasitol Res.* 2017 Feb;116(2):609-616.

42. Ozlati, Maryam, Adel Spotin, Abbas Shahbazi, Mahmoud Mahami-Oskouei, Teimour Hazratian, Mohammad Adibpor, **Ehsan Ahmadpour**, Afsaneh Dolatkah, and Paria Khoshakhlagh. **"Genetic variability and discrimination of low doses of Toxocara spp. from public areas soil inferred by loop-mediated isothermal amplification assay as a field-friendly molecular tool."** *Veterinary World* 9, no. 12 (2016): 1471-1477.
43. Barabadi, Hamed, Soheila Honary, Milad Ali Mohammadi, **Ehsan Ahmadpour**, Mohammad Taghi Rahimi, Ahad Alizadeh, Farzaneh Naghibi, and Muthupandian Saravanan. **"Green chemical synthesis of gold nanoparticles by using Penicillium aculeatum and their scolicidal activity against hydatid cyst protoscolices of Echinococcus granulosus."** *Environmental Science and Pollution Research* (2017): 1-11.
44. Montazeri, Mahbobeh, Mehdi Sharif, Shahabeddin Sarvi, Saeed Mehrzadi, **Ehsan Ahmadpour**, and Ahmad Daryani. **"A Systematic Review of In Vitro and In Vivo Activities of Anti-Toxoplasma Drugs and Compounds (2006 to 2016)."** *Frontiers in Microbiology* 8 (2017): 25.
45. Berahmat, Reza, Adel Spotin, **Ehsan Ahmadpour**, Mahmoud Mahami-Oskouei, Azim Rezamand, Nayyereh Aminisani, Morteza Ghojzadeh, Roghayeh Ghoyounchi, and Tahereh Mikaeili-Galeh. **"Human cryptosporidiosis in Iran: a systematic review and meta-analysis."** *Parasitology Research* (2017): 1-18.
46. Daryani, Ahmad, Saeed Hosseini-Teshnizi, Seyyed-Abdollah Hosseini, **Ehsan Ahmadpour**, Shahabeddin Sarvi, Afsaneh Amouei, Azadeh Mizani, Sara Gholami, and Mehdi Sharif. **"Intestinal parasitic infections in Iranian preschool and school children: a systematic review and meta-analysis."** *Acta Tropica* (2017).
47. **Ahmadpour, Ehsan**, Shahabeddin Sarvi, Mohammad Bagher Hashemi Soteh, Mehdi Sharif, Mohammad Taghi Rahimi, Reza Valadan, Mohsen Tehrani, Alireza Khalilian, Mahbobeh Montazeri, and Ahmad Daryani. **"Evaluation of the immune response in BALB/c mice induced by a Novel DNA vaccine expressing GRA14 against Toxoplasma gondii."** *Parasite immunology* 39, no. 4 (2017).
48. Moshrefi, Mozghan, Adel Spotin, Hossein Samadi Kafil, Mahmoud Mahami-Oskouei, Behzad Baradaran, **Ehsan Ahmadpour**, and Behzad Mansoori. **"Tumor suppressor p53 induces apoptosis of host lymphocytes experimentally infected by Leishmania major, by activation of Bax and caspase-3: a possible survival mechanism for the parasite."** *Parasitology research* (2017).
49. Ghoyounchi, Roghayeh, **Ehsan Ahmadpour**, Adel Spotin, Mahmoud Mahami-Oskouei, Azim Rezamand, Nayyereh Aminisani, Morteza Ghojzadeh, Reza Berahmat, and Tahereh Mikaeili-Galeh. **"Microsporidiosis in Iran: A systematic review and meta-analysis."** *Asian Pacific Journal of Tropical Medicine* (2017).
50. **Ahmadpour, Ehsan**, Shahabeddin Sarvi, Mohammad Bagher Hashemi Soteh, Mehdi Sharif, Mohammad Taghi Rahimi, Reza Valadan, Mohsen Tehrani et al. **"Enhancing immune responses to a DNA vaccine encoding Toxoplasma gondii GRA14 by calcium phosphate nanoparticles as an adjuvant."** *Immunology Letters* 185 (2017): 40-47.
51. Foroutan, Masoud, Sahar Dalvand, Ahmad Daryani, **Ehsan Ahmadpour**, Hamidreza Majidiani, Shahram Khademvatan, and Esmaeil Abbasi. **"Rolling up the pieces of a puzzle: A systematic review and meta-analysis of the prevalence of toxoplasmosis in Iran."** *Alexandria Journal of Medicine* (2017).
52. Azar Shokri, Mehdi Sharif, Saeed Hosseini Teshnizi, Shahabeddin Sarvi, Mohammad Taghi Rahimi, Azadeh Mizani, **Ehsan Ahmadpour**, Mahbobeh Montazeri, Ahmad Daryani. **"Birds and poultries toxoplasmosis in Iran: A systematic review and meta-analysis"**. *Asian Pacific Journal of Tropical Medicine* 2017; 10(7): 635-642

53. Mohammad Hasan Kohansal, Abbasali Nourian, Mohammad Taghi Rahimi, Ahmad Daryani, Adel Spotin, Ehsan Ahmadpour. "Natural products applied against hydatid cyst protoscolices: A review of past to present". *Acta Tropica* 176 (2017) 385–394
54. Adel Spotin, Majid Karamat, Mahmoud Mahami-Oskouei, Abbas Shahbazi, Ehsan Ahmadpour, Tahereh Mikaeili Galeh, Shirzad Fallahi. "Genetic variability and transcontinental sharing of *Giardia duodenalis* infrapopulations determined by glutamate dehydrogenase gene". *Acta Tropica* 177 (2018) 146–156
55. Adel Spotin, Hamid Reza Moslemzadeh, Mahmoud Mahami-Oskouei, Ehsan Ahmadpour, Maryam Niyyati, Seyed Hossein Hejazi, Fatemeh Memari, Jafar Noori. "Phylogeography, genetic variability and structure of *Acanthamoeba* metapopulations in Iran inferred by 18S ribosomal RNA sequences: A systematic review and meta-analysis". *Asian Pacific Journal of Tropical Medicine* 2017; 10(9): 855–863
56. Mahbobeh Montazeri, Kian Rezaei, Mohammad Ali Ebrahimzadeh, Mehdi Sharif, Shahabeddin Sarvi, Ehsan Ahmadpour, Mohammad Taghi Rahimi, Abdol Satar Pagheh, Saeed Mehrzadi and Ahmad Daryani. "Survey on synergism effect of ketotifen in combination with pyrimethamine in treatment of acute murine toxoplasmosis". *Tropical Medicine and Health* (2017) 45:39
57. Reza Bahhaj, Ehsan Ahmadpour, Mahmoud Mahami-Oskouei, Esmail Fallah, Karim Shamsasenjan, Abdolrasoul Safaiyan. "Toxoplasma gondii Infection and Related Risk Factors among Blood Donors in Northwest Iran". *Arch Clin Infect Dis.* 2017 April; 12(2):e62005.
58. Mohammad Ali Ebrahimzadeh, Mohammad Mohammad Taheri, Ehsan Ahmadpour, Mahbobeh Montazeri, Shahabeddin Sarvi, Mohammad Akbari, Ahmad Daryani. "Anti-Toxoplasma Effects of Methanol Extracts of *Feijoa sellowiana*, *Quercus castaneifolia*, and *Allium paradoxum*". *Journal of Pharmacopuncture* 2017;20[2]:107-111
59. Mohammad Taghi Rahimi, Shahabeddin Sarvi, Mahdi Sharif, Saeid Abediankenari, Ehsan Ahmadpour, Reza Valadan, Ahmad Daryani. "Molecular Cloning, Expression and Characterization of Plasmid Encoding Rhomboid 4 (ROM4) of Tachyzoite of *Toxoplasma gondii* RH Strain". *Iran J Parasitol: Vol. 12, No. 4, Oct-Dec 2017, pp.498-505*
60. Tahereh Mikaeili Galeha, Adel Spotin, Mahmoud Mahami-Oskouei, David Carmena, Mohammad Taghi Rahimi, Aleksandra Barac, Roghayeh Ghoyounchi, Reza Berahmat, Ehsan Ahmadpour. "The seroprevalence rate and population genetic structure of human cystic echinococcosis in the Middle East: A systematic review and meta-analysis". *International Journal of Surgery* 51 (2018) 39–48
61. Jafar Noori, Adel Spotin, Ehsan Ahmadpour, Mahmoud Mahami-Oskouei, Homayoun Sadeghi-Bazargani, Tohid Kazemi, Ebrahim Sakhinia, Leili Aghebati-Maleki, Firooz Shahrivar. "The potential role of toll-like receptor 4 Asp299Gly polymorphism and its association with recurrent cystic echinococcosis in postoperative patients". *Parasitology research* (2018): 1-11.
62. Azadi, Yaghub, Ehsan Ahmadpour, Hamed Hamishehkar, Ahmad Daryani, Adel Spotin, Mahmoud Mahami-Oskouei, Aleksandra Barac, Saba Rajabi, Paria Alizadeh, and Mahbobeh Montazeri. "Quantification of *Toxoplasma gondii* in the tissues of BALB/c mice after immunization with nanoliposomal excretory-secretory antigens using Real-Time PCR." *Comparative immunology, microbiology and infectious diseases* 59 (2018): 52-56.

63. Spotin, Adel, Belgees Boufana, Ehsan Ahmadpour, Adriano Casulli, Mahmoud Mahami-Oskouei, Soheila Rouhani, Amirreza Javadi-Mamaghani, Firooz Shahrivar, and Paria Khoshakhlagh. "Assessment of the global pattern of genetic diversity in *Echinococcus multilocularis* inferred by mitochondrial DNA sequences." *Veterinary parasitology* (2018).
64. Pourostadi, Mahya, Jalil Rashedi, Behroz Mahdavi Poor, Hossein Samadi Kafil, Abdolhassan Kazemi, Ehsan Ahmadpour, and Mohammad Asgharzadeh. "Role of Molecular Epidemiology on Tuberculosis Control in the Middle East Countries: a Systematic Review and Meta-Analysis." *Tanaffos* 17, no. 4 (2018): 223.
65. Ahmadpour, Ehsan, Elmira Zargami, Mahmoud Mahami-Oskouei, Adel Spotin, Abbas Shahbazi, Hossein Samadi Kafil, Saba Rajabi et al. "Diagnosis of *Toxoplasma gondii* infection in pregnant women using automated chemiluminescence and quantitative real time PCR." *Asian Pacific Journal of Tropical Medicine* 12, no. 1 (2019): 26.
66. Aleksandra Barac, Hannah Karimzadeh-Esfahani, Mahya Pourostadi, Mohammad Taghi Rahimi, Ehsan Ahmadpour, Jalil Rashedi, Behroz Mahdavi-poor, Hossein Samadi Kafil, Adel Spotin, Kalkidan Hassen Abate, Alexander G Mathioudakis, Mohammad Asgharzadeh. "Laboratory Cross-Contamination of *Mycobacterium tuberculosis*: A Systematic Review and Meta-analysis." *Lung* (2019) 1-11.
67. Alizadeh, Paria, Ahmad Daryani, Ehsan Ahmadpour, Tohid Kazemi, Adel Spotin, Mahmoud Mahami-Oskouei, Yaghub Azadi, Saba Rajabi, and Dariush Shanehbandi. "Cloning and Expression of *Toxoplasma gondii* RhoPtry13 Gene in pcDNA3 Plasmid." *Journal of Mazandaran University of Medical Sciences* 28, no. 169 (2019): 26-35.
68. Barabadi, Hamed, Zahra Alizadeh, Mohammad Taghi Rahimi, Aleksandra Barac, Alberto Enrico Maraolo, Lucy J. Robertson, Ali Masjedi, Firooz Shahrivar, and Ehsan Ahmadpour. "Nanobiotechnology as an emerging approach to combat malaria: A systematic review." *Nanomedicine: Nanotechnology, Biology and Medicine* (2019).
69. AHMADPOUR, Ehsan, Mohammad Reza YOUSSEFI, Mohammad NAZARI, Seyed Abdollah HOSEINI, Arash RAKHSHANPOUR, and Mohammad Taghi RAHIMI. "Nosocomial Myiasis in an Intensive Care Unit (ICU): A Case Report." *Iranian Journal of Public Health* 48, no. 6 (2019): 1165-1168.
70. Ahmadpour, Ehsan, Masoud Foroutan-Rad, Hamidreza Majidiani, Sirous Mehrani Moghaddam, Kareem Hatam-Nahavandi, Seyed-Abdollah Hosseini, Mohammad Taghi Rahimi et al. "Transfusion-transmitted Malaria: A Systematic Review and Meta-Analysis." In *Open Forum Infectious Diseases*. 2019.
71. Pagheh, Abdol Sattar, Shahabeddin Sarvi, Shirzad Gholami, Hossein Asgarian-Omran, Reza Valadan, Hadi Hassannia, Ehsan Ahmadpour et al. "Protective efficacy induced by DNA prime and recombinant protein boost vaccination with *Toxoplasma gondii* GRA14 in mice." *Microbial Pathogenesis* (2019): 103601.
72. Alizadeh, Paria, Ehsan Ahmadpour, Ahmad Daryani, Tohid Kazemi, Adel Spotin, Mahmoud Mahami-Oskouei, Robin J. Flynn, Yaghub Azadi, Saba Rajabi, and Siamak Sandoghchian. "IL-17 and IL-22 elicited by a DNA vaccine encoding ROP13 associated with protection against *Toxoplasma gondii* in BALB/c mice." *Journal of cellular physiology* 234, no. 7 (2019): 10782-10788.
73. Bakhtiar, N.M., Akbarzadeh, A., Casulli, A., Mahami-Oskouei, M., Ahmadpour, E., Nami, S., Rostami, A. and Spotin, A., 2019. "Therapeutic efficacy of nanocompounds in the treatment of cystic and alveolar echinococcoses: challenges and future prospects." *Parasitology Research*, 118(9), pp.2455-2466.

74. Ahmadpour, E., Ebrahimzadeh, M.A., Sharif, M., Edalatian, S., Sarvi, S., Montazeri, M., Mehrzadi, S., Akbari, M., Rahimi, M.T. and Daryani, A., 2019. **Anti-Toxoplasma Activities of Zea Mays and Eryngium Caucasicum Extracts, In Vitro and In Vivo.** *Journal of pharmacopuncture*, 22(3), p.154.
75. Moradkhani, M.A., Spotin, A., Mahami-Oskouei, M., Ahmadpour, E., Lotfinezhad, M., Noori, J. and Alizadeh, Z., 2019. **A clinical association between toll-like receptor 2 Arg753Gln polymorphism with recurrent cystic echinococcosis in postsurgery patients: a case control study.** *Comparative immunology, microbiology and infectious diseases*, 66, p.101336.
76. Ahmadpour, E., Pishkarie-Asl, R., Spotin, A., Samadi Kafil, H., Didarlu, H., Azadi, Y. and Barac, A., 2019. **Sero-molecular evaluation of Toxoplasma gondii infection among HIV-positive patients.** *Transactions of The Royal Society of Tropical Medicine and Hygiene*, 113(12), pp.771-775.
77. Hatam-Nahavandi, K., Ahmadpour, E., Carmena, D., Spotin, A., Bangoura, B. and Xiao, L., 2019. **Cryptosporidium infections in terrestrial ungulates with focus on livestock: a systematic review and meta-analysis.** *Parasites & vectors*, 12(1), p.453.
78. Ahmadpour, E., Godrati-Azar, Z., Spotin, A., Norouzi, R., Hamishehkar, H., Nami, S., Heydarian, P., Rajabi, S., Mohammadi, M. and Perez-Cordon, G., 2019. **Nanostructured lipid carriers of ivermectin as a novel drug delivery system in hydatidosis.** *Parasites & vectors*, 12(1), pp.1-9.
79. Ahmadpour, E., Safarpour, H., Xiao, L., Zarean, M., Hatam-Nahavandi, K., Barac, A., Picot, S., Rahimi, M.T., Rubino, S., Mahami-Oskouei, M. and Spotin, A., 2020. **Cryptosporidiosis in HIV-positive patients and related risk factors: A systematic review and meta-analysis.** *Parasite*, 27.
80. Asgharzadeh, M., Rashedi, J., Poor, B.M., Kafil, H.S., Zadeh, H.M. and Ahmadpour, E., 2020. **How Molecular Epidemiology Can Affect Tuberculosis Control in the Middle East Countries: A Systematic Review and Meta-Analysis.** *Infectious Disorders Drug Targets*.
81. Hosseini, S.A., Golchin, E., Sharif, M., Sarvi, S., Ahmadpour, E., Rostamian, A., Gholami, S., Amouei, A. and Daryani, A., 2020. **A serological investigation and genotyping of Toxoplasma gondii among Iranian blood donors indicates threat to health of blood recipients.** *Transfusion and Apheresis Science*, p.102723.
82. Alizadeh, Z., Mahami-Oskouei, M., Spotin, A., Kazemi, T., Ahmadpour, E., Cai, P., Shanehbandi, D. and Shekari, N., 2020. **Parasite-derived microRNAs in plasma as novel promising biomarkers for the early detection of hydatid cyst infection and post-surgery follow-up.** *Acta Tropica*, 202, p.105255.
83. Fitzmaurice, C., Abate, D. and Abbasi, N., 2020. **Global Burden of Disease Cancer Collaboration. Global, regional, and national cancer incidence, mortality, years of life lost, years lived with disability, and disability-adjusted life-years for 29 cancer groups, 1990to 2017: a systemic analysis for the Global Burden of Disease Study (vol 5, pg 1749, 2019).** *JAMA ONCOLOGY*, 6(3), pp.444-444.
84. Safarpour, H., Cevik, M., Zarean, M., Barac, A., Hatam-Nahavandi, K., Rahimi, M.T., Baghi, H.B., Koshki, T.J., Pagheh, A.S., Shahrivar, F., Ebrahimi, M., and Ahmadpour, E., 2020. **Global status of Toxoplasma gondii infection and associated risk factors in people living with HIV.** *Aids*, 34(3), pp.469-474.
85. Sepanlou, S.G., Safiri, S., Bisignano, C., Ikuta, K.S., Merat, S., Saberifiroozi, M., Poustchi, H., Tsoi, D., Colombara, D.V., Abdoli, A. and Adedoyin, R.A., 2020. **The global, regional, and national burden of cirrhosis by cause in 195**

countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet gastroenterology & hepatology*, 5(3), pp.245-266.

86. Pagheh, A.S., Sarvi, S., Sharif, M., Rezaei, F., Ahmadpour, E., Dodangeh, S., Omidian, Z., Hassannia, H., Mehrzadi, S. and Daryani, A., 2020. **Toxoplasma gondii surface antigen 1 (SAG1) as a potential candidate to develop vaccine against toxoplasmosis: A systematic review.** *Comparative Immunology, Microbiology and Infectious Diseases*, 69, p.101414.
87. Babaloo, Z., Oskoei, M.R., Kohansal, M.H., Barac, A. and Ahmadpour, E., 2020. **Serum profile of IL-1 β and IL-17 cytokines in patients with visceral leishmaniasis.** *Comparative Immunology, Microbiology and Infectious Diseases*, 69, p.101431.
88. Azadi, Y., Ahmadpour, E. and Ahmadi, A., 2020. **Targeting Strategies in Therapeutic Applications of Toxoplasmosis: Recent Advances in Liposomal Vaccine Delivery Systems.** *Current Drug Targets*, 21(6), pp.541-558.
89. Spotin, A., Mahami-Oskouei, M., Ahmadpour, E., Parsaei, M., Rostami, A., Emami, S., Gholipour, S. and Farmani, M., 2020. **Global assessment of genetic paradigms of Pvmdr1 mutations in chloroquine-resistant Plasmodium vivax isolates.** *Transactions of The Royal Society of Tropical Medicine and Hygiene*, 114(5), pp.339-345.
90. Haghparast-Kenari, B., Nayeri, T., Sarvi, S., Rahimi, M.T., Ahmadpour, E., Sharif, M. and Daryani, A., 2020. **High Parasitic Contamination of Soil Samples in the North of Iran: a Potential Risk of Parasitic Infection for Tourists.** *Infectious Disorders Drug Targets*.
91. HAGHPARAST-KENARI, B., SARVI, S., SHARIF, M., AHMADPOUR, E., HOSSEINI, S.A. and DARYANI, A., 2020. **Isolation and Genotypic Characterization of Toxoplasma gondii Based on GRA6 Gene from Environmental Soil Samples in Mazandaran Province, North of Iran.** *Iranian Journal of Parasitology*, 15(2), pp.158-167.
92. Shafiei, R., Rahimi, M.T., Enameh, R.Z., Mirzaei, M., Perez-Cordon, G. and Ahmadpour, E., 2020. **Status of human toxocariasis, a neglected parasitic zoonosis in Iran: a systematic review from past to current.** *Tropical Doctor*, p.0049475520931545.
93. Anvari, D., Rezaei, F., Ashouri, A., Rezaei, S., Majidiani, H., Pagheh, A.S., Rezaei, F., Shariatzadeh, S.A., Fotovati, A., Siyatpanah, A., Gholami, S., and Ahmadpour, E., 2020. **Current situation and future prospects of Echinococcus granulosus vaccine candidates: a systematic review.** *Transboundary and Emerging Diseases*.
94. Hatam-Nahavandi, K., Ahmadpour, E., Pashazadeh, F., Dezhkam, A., Zarean, M., Rafiei-Sefiddashti, R., Salimi-Khorashad, A., Hosseini-Teshnizi, S., Hazratian, T. and Otranto, D., 2020. **Pediculosis capitis among school-age students worldwide as an emerging public health concern: a systematic review and meta-analysis of past five decades.** *Parasitology Research*, pp.1-19.
95. Bakhtiar, N.M., Spotin, A., Mahami-Oskouei, M., Ahmadpour, E. and Rostami, A., 2020. **Recent advances on innate immune pathways related to host–parasite cross-talk in cystic and alveolar echinococcosis.** *Parasites & Vectors*, 13, pp.1-8.

Research projects:

N	Title	Details
1	Evaluation of the effect of Toxoplasma gondii lysate antigens on the expression of IL-4 and IFN-g cytokines in the experimental model of multiple sclerosis (EAE) in C57BL/6 mice.	
2	The evaluation of IL-23 expression in Trichomonas vaginalis infection, in vitro	
3	"Cryptosporidiosis in HIV-positive patients and related risk factors: A systematic review and meta-analysis".	
4	"Global status of Toxoplasma gondii infection and associated risk factors in people living with HIV: A systematic review and meta-analysis"	
5	Designing a Decision helping System for Plasmodium Falciparum Identification based on peripheral blood smear image processing	
6	The design of optical biosensor as a novel method for diagnosis of echinococcosis	
7	Evaluation of Mortality and Apoptotic Effects of Nano Liposomal Metronidazole on Trichomonas Vaginalis, in vitro	

Positions held: (past- current)

Start and End Date	Job Title, Responsibilities and achievements
Since 2015	Assistant Professor of Medical Parasitology, Tabriz University of Medical Sciences, Tabriz, Iran

Association Memberships (past and current)

Start and End Date	Job Title, Responsibilities and achievements
Since 2008	Membership of Iranian society of medical Parasitology

Awards and Recognitions

Start and End Date	Details