



## CURRICULUM VITAE



### Personel Detail

Last Updated: 05.09.2022

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<b>Name</b>	Afshin Barazesh
<b>Designation</b>	Assistant Professor
<b>Date of Birth</b>	20.03.1973
<b>E-mail Address</b>	<a href="mailto:abarazesh@bpums.ac.ir">abarazesh@bpums.ac.ir</a> & <a href="mailto:afshin914@gmail.com">afshin914@gmail.com</a>
<b>Address (Office)</b>	Department of Microbiology & Parasitology, Faculty of Medicine, Bushehr University of Medical Sciences, P.O.Box. 3631, Bushehr, IRAN
<b>Tel (Office)</b>	+ (98) 77 3332 4044

### Teaching Courses

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- Medical Parasitology

### Academic Education

- 
- **Ph.D in Medical Parasitology**  
Shiraz University of Medical Sciences, Shiraz, Iran  
2014 – 2019

### Fellowships

- 
- **Molecular Techniques**  
University of Malaya, Kuala Lumpur, Malaysia  
2 months (August 2014 – September 2014)
  - **Cytotechnology**  
Shiraz University of Medical Sciences, Shiraz, IRAN  
6 months (October 1998 – April 1999)

## Ph.D Dissertation Title

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- Designing and synthesis of mannosylated meglumine antimonate-loaded albumin nanoparticles and evaluation of its anti-leishmanial activity on *L.major* *in vitro* and *in vivo* on BALB/c

## M.Sc Thesis Title

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- Production and purification of anti-*Giardia lamblia* IgG antibodies in rabbit

## Technical Abilities

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- Molecular Techniques (PCR, Real Time PCR, ...)
- Cell Culture
- ELISA Assay
- Cytotoxicity Assay Tests
- Parasitic research on animal models
- SDS-Page
- Blotting
- Genital Cytology

## Research Interests

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- Chemotherapy on *Leishmania* (Nanoformulations and new drugs)
- Structural Biology of Parasites
- Immunoparasitology
- Molecular Parasitology
- Marine Parasitology
- Seroepidemiology of Parasites

## Work Experiences

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- **Assistant Professor of Medical Parasitology (As a Lecturer & Researcher)**  
Department of Microbiology & Parasitology  
Faculty of Medicine  
BUSHEHR University of Medical Sciences  
From 2019 up to now
- **Instructor of Parasitology (As a Lecturer & Researcher)**  
Department of Microbiology & Parasitology  
Faculty of Medicine  
BUSHEHR University of Medical Sciences  
From 2009 up to 2018
- **Sanitarian of Laboratory (As a Lecturer & Researcher)**  
Department of Parasitology  
Faculty of Medicine  
URMIA University of Medical Sciences  
From 2007 up to 2008

## Recent Publications

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### 2022

1. Dehdari Vais R, Heli H, Sattarahmady N, **Barazesh A**. A novel and ultrasensitive label-free electrochemical DNA biosensor for *Trichomonas vaginalis* detection based on a nanostructured film of poly (ortho-aminophenol). *Synthetic Metals*. 2022; 287: 117082. <https://doi.org/10.1016/j.synthmet.2022.117082> (Indexed by: ISI & PUBMED & SCOPUS)

### 2021

2. Rashidi S, Mansouri R, Ali-Hassanzadeh M, Shafiei R, **Barazesh A**, Karimazar M, Nguewa P, Carrera Silva E A. Highlighting the interplay of microRNAs from *Leishmania* parasites and infected-host cells. *Parasitology*. 2021; 1-13. <https://doi.org/10.1017/S0031182021001177> (Indexed by: ISI & PUBMED & SCOPUS)
3. Shahabi S, Sarkari B, **Barazesh A**. *Echinococcus granulosus* G1 is the predominant genotype in human and livestock isolates from Turkey and Iran, based on nad5 mitochondria gene differentiation. *Parasites & Vectors*. 2021; 14: 369. (Indexed by: ISI & PUBMED & SCOPUS)
4. Heydari A, Hatam G, Fouladvand M, Sadjjadi SM, **Barazesh A**. Investigating the prevalence of intestinal parasites in immunocompromised patients in Bushehr Province, southwest of Iran: A conventional and molecular study. *Turkish J Parasitol*; 2021; 45(2): 121-127. (Indexed by: PUBMED & SCOPUS).
5. Rashidi S, Fernandez-Rubio C, Manzano-Roman R, Mansouri R, Shafiei R, Hassanzadeh MA, **Barazesh A**, Karimazar M, Hatam Gh, Nguewa P. Potential therapeutic targets shared between leishmaniasis and cancer. *Parasitology*. 2021; 148: 655–671. <https://doi.org/10.1017/S0031182021000160>. (Indexed by: ISI & PUBMED & SCOPUS)
6. Babaei Z, Taherkhani R, **Barazesh A**, Taherzadeh M, Khorami S, Fouladvand M. Genotyping and phylogenetic analysis of hydatid cysts isolated from livestock in Bushehr province, Iran. *J Parasitic Dis*. 2021; <https://doi.org/10.1007/s12639-020-01293-7>. (Indexed by: PUBMED & SCOPUS)

### 2020

7. Fouladvand M, Borazjani M, Khorrami S, Shariat A, **Barazesh A**. Evaluation of anti-leishmanial effect of three native marine animals extract of Persian Gulf *in vitro* condition. *Armaghane-danesh*. 2020; 25 (4): 438-450. (Indexed by: DOAJ)
8. **Barazesh A**, Fouladvand M, Rayani M, Ebrahimi S. Comparison of various methods for DNA extraction from human isolated paraffin-embedded hydatid cyst samples. *J Parasitic Dis*. 2020; 44 (3): 617-620. (Indexed by: PUBMED & SCOPUS)
9. Shahabinejad P, Shahriarirad R, Omidian M, Ghorbani F, **Barazesh A**, Sarkari B. Diagnostic performance of *Echinococcus granulosus* protoscolices antigens in the

- serodiagnosis of human cystic echinococcosis. *Journal of Immunoassay and Immunochemistry*. 2020; 41(5): 833-840. (Indexed by: PUBMED & SCOPUS)
10. Fouladvand M, **Barazesh A**. Seroprevalence of Toxocariasis in schoolchildren in Bushehr, Iran. *Clinical Epidemiology and Global Health*. 2020; 8(3): 920-922. (Indexed by: ISI & SCOPUS)
  11. **Barazesh A**, Sarkari B, Shahabi S, Galip Halidi A, Ekici A, Aydemir S, Mahami-Oskouei M. Genetic diversity of *Echinococcus granulosus* isolated from human: a comparative study in two cystic echinococcosis endemic areas, Turkey and Iran. *BioMed Research International*. 2020(1): 1-7. <https://doi.org/10.1155/2020/3054195>. (Indexed by: ISI & PUBMED & SCOPUS)

## 2019

12. **Barazesh A**, Sarkari B, Mikaeili F, Sarisu G, Hami M, Aydin A, Ekici A, Ebrahimi S. Comparative genotyping of *Echinococcus granulosus* infecting livestock in Turkey and Iran. *Turkish J Parasitol*. 2019; 43(3): 123-129. (Indexed by: PUBMED & SCOPUS)
13. **Barazesh A**, Motazedian MH, Fouladvand MA, Hatam GR, Tajbakhsh S, Ebrahimi S, Purkamal D. Molecular identification of species caused cutaneous leishmaniasis in southern zone of Iran. *J Arthropod-Born Dis*. 2019; 13(2): 198-205. (Indexed by: ISI & PUBMED & SCOPUS)

## 2018

14. Fouladvand M, Khorrami S, **Barazesh A**. Phytochemical screening and HPTLC fingerprint analysis of *Pergularia tomentosa* and *Priploca aphylla* and evaluation their effects on promastigotes of *Leishmania major* under laboratory conditions. *J Chem Bio Phy Sci, Sec B*. 2018; 8 (4): 978-989. DOI:10.24214/jcbps.B.8.4.97889.
15. **Barazesh A**, Motazedian MH, Sattarahmady N, Morowvat MH, Rashidi S. Preparation of Meglumine Antimonate loaded Albumin Nanoparticles and evaluation of its anti-leishmanial activity: An *in-vitro* assay. *J Parasitic Dis*. 2018; 42(3): 416-422. <https://doi.org/10.1007/s12639-018-1018-7>. (Indexed by: PUBMED & SCOPUS)
16. Fouladvand MA, Heydari A, **Barazesh A**. Prevalence of *Enterobius vermicularis* in primary school children of Bushehr, Iran in 2011. *Iran South Med J*. 2018; 21(2): 125-133. (Indexed by: PJCR & Indexcopernicus)
17. Fouladvand MA, **Barazesh A**, Tahmasebi R, Mohammadi K, Khorami S. Lethal effect of various derivatives of *curcumin* on *Trichomonas vaginalis* in vitro. *Iran South Med J*. 2018; 21(2): 116-124. (Indexed by: PJCR & Indexcopernicus)
18. **Barazesh A**, Sarkari B, Ebrahimi S, Hami M. DNA Extraction from Hydatid Cyst Protoscolices: Comparison of Five Different Methods. *Veterinary World*. 2018; 11(2): 231-234. (Indexed by: PUBMED & SCOPUS)

## 2017

19. Mikaeili F, Mathis A, Deplazes P, Mirhendi H, **Barazesh A**, Ebrahimi S, Kia E B. Differentiation of *Toxocara canis* and *Toxocara cati* based on PCR-RFLP analyses of rDNA-ITS and mitochondrial *cox1* and *nad1* regions. *Acta Parasitologica*. 2017; 62(3): 549–556. (Indexed by: ISI & PUBMED & SCOPUS)

20. Fouladvand M, **Barazesh A**, Tahmasebi R. Seroepidemiological study of *Strongyloidiasis* in patients taking immunosuppressive drugs in Bushehr, Iran. J Mazandaran Univ Med Sci. 2017; 27(149): 187-191. (Indexed by: SCOPUS)
21. **Barazesh A**, Fouladvand M, Tahmasebi R, Heydari A, Kushesh F. Prevalence of Intestinal Parasites Infection in Primary School Children of Bushehr, Iran. Avicenna J Clin Microb Infec. 2017; 4(1): e34335, DOI: 10.17795/ajcmi-34335. (Indexed by: DOAJ & Indexcopernicus & ISC & Chemical Abstract)

#### 2016

22. **Barazesh A**, Sarkari B, Mehrabi Sisakht F, Abdolahi Khabisi S, Nikbakht R, Ravanbod MR. Seroprevalence and Molecular Evaluation of Toxoplasmosis in Patients Undergoing Chemotherapy for Malignancies in the Bushehr Province, Southwest Iran in 2015. Jundishapur J Microbiol. 2016; 9(9): e35410. (Indexed by: ISI & PUBMED & SCOPUS)
23. Motazedian M H, Fouladvand M, **Barazesh A**. The prevalence of toxoplasmosis in hemodialysis patients in Bushehr, Iran in 2012. J Mazandaran Univ Med Sci. 2016; 26(141): 123-130. (Indexed by: SCOPUS)

#### 2015

24. **Barazesh A**, Fouladvand M, Tahmasebi R, Heydari A, Fallahi J. The prevalence of intestinal parasites in hemodialysis patients in Bushehr, Iran. Hemodial Int. 2015; 19: 447-451. (Indexed by: PUBMED & ISI)

#### 2014

25. **Barazesh A**, Zandi K, Hadavand F, Moatamed N, Hefzollah F, Hefzollah B, Vahdat K. Seroepidemiology of *Rubella*, *Cytomegalovirus*, *Herpes simplex* & *Varicella zoster* virus in college women of Bushehr. HBI-Journals -ISMJ. 2014; 16(6): 459-466. (Indexed by: PJCR & Indexcopernicus)
26. Fouladvand M, **Barazesh A**, Tahmasebi R. Prevalence of intestinal parasites among workers involved in collection, transportation and recycling of wastes in the Pars Special Economic Energy Zone, Bushehr. HBI-Journals -ISMJ. 2014; 16(6): 508-518. (Indexed by: PJCR & Indexcopernicus)

#### 2013

27. Fouladvand M, **Barazesh A**, Tahmasebi R. Evaluation of in vitro antileishmanial activity of *curcumin* and its derivatives "*Gallium curcumin*, *Indium curcumin* and *Diacetylcucurcumin*". Eur Rev Med Pharmacol Sci. 2013; 17(24): 3306-3308. (Indexed by: PUBMED & SCOPUS & EBSCO & SCI)

#### 2012

28. Fouladvand M, **Barazesh A**, Naeimi B, Najafi A. Frequency of *Cryptosporidium* infection and related factors under five year's old children hospitalized with gastroenteritis. Afr J Microbiol Res. 2012; 6(19): 4102-4106. (Indexed by: ISI & Chemical Abstracts Service)

## 2011

29. Hazrati Tapeh KH, **Barazesh A**, Mohammadzade H, Khashave SH. Internal evaluation of Parasitology and Mycology department, Urmia University of Medical Sciences in 2007. *Journal of Semnan University of Medical Sciences (Koomesh)*. 2011; 12(2): 112-118. (Indexed by: SCOPUS & EMBASE & Indexcopernicus)
30. Hazrati Tapeh KH, **Barazesh A**, Hajazi S, Mostaghim M. Prevalence of *Cryptosporidium* in children referred to oncology center of Imam Khomeini hospital in Urmia. *Pak J Med Sci*. 2011; 27(1): 120-123. (Indexed by: ISI & SCOPUS & EMBASE)
31. Hazrati Tapeh KH, Mousavi S J, **Barazesh A**. Prevalence and fertility of *Hydatid Cyst* in slaughtered livestock of Urmia city, northwest Iran. *J Parasitol Vector Biol*. 2011; 3(2): 29-32. (Indexed by: ISI & Genamics Journal Seek)
32. Tajbakhsh S, Pouyan M, Zandi K, Bahramian P, Sartavi K, Fouladvand M, Asayesh G, **Barazesh A**. Invitro study of antibacterial activity of the alga *Sargassum oligocystum* from the Persian Gulf. *Eur Rev Med Pharmacol Sci*. 2011; 15(3): 293-298. (Indexed by: PUBMED & SCOPUS & EBSCO & SCI)
33. Kargar M, Najafi A, Zandi K, **Barazesh A**. Frequency and demographic study of *Rotavirus* acute gastroenteritis in hospitalized children of Borazjan City during 2008-2009. *Journal of Shahid Sadoughi University of Medical Sciences*. 2011; 19(1): 94-103. (Indexed by: Indexcopernicus & EMRO)
34. Hazrati Tape KH, Mohammadzadeh H, Khashaveh SH, Rezapour B, **Barazesh A**. Prevalence of intestinal parasitic infections among primary school attending students in Barandooz-Chay rural region of Urmia, West Azerbaijan province, Iran in 2008. *Afr J Microbiol Res*. 2011; 5(7): 788-791. (Indexed by: ISI & Chemical Abstracts Service)
35. Fouladvand M, **Barazesh A**, Farokhzad F, Malekizadeh H, Sartavi K. Evaluation of invitro anti-leishmanial activity of some brown, green and red algae from the Persian Gulf. *Eur Rev Med Pharmacol Sci*. 2011; 15(6): 597-600. (Indexed by: PUBMED & SCOPUS & EBSCO & SCI)
36. **Barazesh A**, Majidi J, Fallah E, Gholikhani R. Introducing a Simple and Economical Method to Purify *Giardia lamblia* Cysts. *Afr J Biotechnol*. 2011; 10(42): 8498-8501. (Indexed by: ISI & Chemical Abstracts Service)
37. Najafi A, Shafiei H, **Barazesh A**, Najafi SH, Mohammadian M KH, Vahdat K, Kargar M. Epidemiological and clinical characteristics of gastroenteritis associated with enteric *Adenovirus* in hospitalized children in Bushehr Province, Iran. *Afr J Microbiol Res*. 2011; 5(30): 5402-5406. (Indexed by: ISI & Chemical Abstracts Service)

## 2010

38. Hazrati Tape KH, Mousavi S J, **Barazesh A**. In vitro study of scolocidal effect of Methylene Blue in Hydatid cyst. *HBI-Journals -ISMJ*. 2010; 13(2): 123-128. (Indexed by: PJCR & Indexcopernicus)
39. Fouladvand M, **Barazesh A**, Naimeh B, Zandi K, Tajbakhsh S. Seroepidemiological Study of toxoplasmosis in girl students from Persian Gulf University and Bushehr University of Medical Sciences. *HBI-Journals -ISMJ*. 2010; 13(2): 114-122. (Indexed by: PJCR & Indexcopernicus)
40. Fouladvand M, **Barazesh A**, Naimeh B, Zandi K, Tajbakhsh S. Seroprevalence of toxoplasmosis in high school girls in Bushehr city, south west of Iran, 2009. *Afr J Microbiol Res*. 2010; 4(11): 1117-1121. (Indexed by: ISI & Chemical Abstracts Service)

41. Hazrati Tapeh KH, Mohammadzadeh H, Nejad Rahim R, **Barazesh A**, Khashaveh SH, Taherkhani H. Prevalence of intestinal parasitic infections among mentally disabled children and adults of Urmia, Iran. *Iranian J Parasitol.* 2010; 5(2): 60-64. (*Indexed by: ISI & PUBMED & SCOPUS*)
42. **Barazesh A**, Majidi J, Fallah E, Jamali R, Abdolalizade J, Gholikhani R. Designing of enzyme linked immunosorbent assay (ELISA) kit for diagnosis copro-antigens of *Giardia lamblia*. *Afr J Biotechnol.* 2010; 9(31): 5025-5027. (*Indexed by: ISI & Chemical Abstracts Service*)
43. Fouladvand M, **Barazesh A**, Naimeh B, Zandi K, Tajbakhsh S. Seroepidemiological study of toxoplasmosis in women of childbearing age in Bushehr city, south west of Iran, 2009. *Afr J Biotechnol.* 2010; 9(36): 5809-5812. (*Indexed by: ISI & Chemical Abstracts Service*)
44. Hazrati Tape KH, Mohammadi A, **Barazesh A**. Evaluation of antigenicity of Hydatid cyst and its protoscolexes by designing a new double immunodiffusion test. *Veterinary Journal (Pajouhesh&Sazandegi).* 2010; 85: 16-21. (*Non- SCOPUS & Non- ISI Cited Publication*)

## 2009

45. Hazrati Tape KH, **Barazesh A**, Mohammadzade H, Khashave SH. Acquaintance essay in Urmia rehabilitation centers about parasitic disorders and exigency of educational programs in increasing health criterions of personnel and patients. *Journal of Urmia Nursing and Midwifery Faculty.* 2009; 7(2): 94-99. (*Indexed by: Indexcopernicus*)

## 2008

46. Hazrati Tape KH, **Barazesh A**. A case report of non-heal cutaneous leishmaniasis. *The Journal of Urmia University of Medical Sciences.* 2008; 19(2): 167-170. (*Indexed by: Chemical Abstracts Service & Indexcopernicus*)

## 2007

47. **Barazesh A**, Majidi J, Fallah E, Jamali R, Ghazanchaei A, Abdolalizade J. Production of polyclonal antibody against *Giardia lamblia* in rabbit. *Journal of Ilam University of Medical Sciences.* 2007; 14(4): 25-30. (*Indexed by: Indexcopernicus*)
48. **Barazesh A**, Majidi J, Fallah E, Abdolalizadeh J, Jamali R, Ghazanchaei A. Purification of anti-*Giardia lamblia* by Ion-exchange chromatography. *Int Med J.* 2007; 6(1). (*Indexed by: SCOPUS & Indexcopernicus*)
49. **Barazesh A**, Hazrati Tape KH, Mohammadzade H, Khashave SH. The study of prevalence of intestinal parasitic infections in the personel of private and governmental rehabilitation centers of Urmia. *Journal of Urmia Nursing and Midwifery Faculty.* 2007; 5(3): 100-104. (*Indexed by: Indexcopernicus*)

## 2006

50. **Barazesh A**, Majidi J, Fallah E, Jamali R, Ghazanchaei A. Comparison of three different methods for concentration and purification of *Giardia lamblia* cysts. *Quarterly Research Journal of Yaft-e.* 2006; 8(3): 71-76. (*Indexed by: Indexcopernicus*)

## Presentations

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1. **Barazesh A**, Majidi J, Fallah E, Jamali R, Ghazanchari A, Abdolalizade J, Amirkhiz M, Hajizade M. Innovation of simple and economic method for detection and purification of *Giardia* cysts. The 4<sup>th</sup> National Congress on Improving the Quality in Clinical Laboratories, 2006. Tehran, Iran
2. **Barazesh A**, Majidi J, Fallah E, Jamali R, Ghazanchari A. Comparison of methods for concentration and purification of *Giardia lamblia* cysts. The 12<sup>th</sup> International Congress of Medical Sciences Students, 2006. Tabriz, Iran
3. **Barazesh A**, Hojjati M H, Ghazanchari A, Soltani N. Epidemiological study of Scabies the East Azerbaijan province among 10 years old. The 2<sup>nd</sup> Iranian Congress on Medical Entomology & Vector Control, 2006. Tehran, Iran
4. **Barazesh A**, Majidi J, Fallah E, Jamali R, Ghazanchari A, Abdolalizade J. Production of Polyclonal antibody against *Giardia lamblia* in rabbit. The 11<sup>th</sup> International Congress of Parasitology, 2006. Glasgow, Scotland, The United Kingdom
5. **Barazesh A**, Majidi J, Fallah E, Jamali R, Abdolalizade J, Ghazanchari A. Purification of Anti-*Giardia lamblia* by Ion-exchange chromatography. The 5<sup>th</sup> National Congress on Improving the Quality in Clinical Laboratories, 2007, Iran
6. **Barazesh A**, Majidi J, Fallah E, Jamali R, Abdolalizade J, Ghazanchari A. Purification of Anti-*Giardia lamblia* by Ion-exchange chromatography. The 2<sup>th</sup> International Congress of Molecular Medicine, 2007. Istanbul, Turkey
7. Jamali R, Ahmadi KH, Mahami M, **Barazesh A**, Ghazanchari A. Prevalence of relapse hydatidos in patients of Tabriz hospitals. The National Congress on Hydatid Cyst, 2007. Yasuj, Iran
8. **Barazesh A**, Hazrati Tape KH, Mohammadzade H, Khashave SH. Acquaintance Essay in Urmia Rehabilitation Centers about Parasitic Disorders and Exigency of Educational Programs in Increasing Health Criteria of Personnel and Patients. The National Congress of Health Gradation, 2007. Sari, Iran
9. Hazrati Tape KH, Mohammadzade H, **Barazesh A**, Khashave SH. Incidence of Intestinal Parasitic Infection in the personnel of Specific and Public Rehabilitation Centers of Urmia City. The National Congress of Health Gradation, 2007. Sari, Iran
10. Ghazanchari A, Naghily B, Mazloumi A, Kazemi A, Nourazarian M, Pourasghari B, **Barazesh A**, Asgharzade M, Alipour D. Detection of Microsporidia in kidney transplant patients, Tabriz, Iran. 1<sup>st</sup> International & 6<sup>th</sup> National Congress on Quality Improvement in Clinical Laboratories, 2008, Tehran, Iran
11. Hazrati Tape KH, Nezhadrahim R, Mohammadzade H, **Barazesh A**, Khashave SH. The Prevalence of intestinal parasitic infection among mentally disabled children and adults in rehabilitation centers in Urmia city in 2007. The 6<sup>th</sup> National & the 1<sup>st</sup> Regional Congress on Parasitology & Parasitic Diseases, 2008, Karaj, Iran



12. Fouladvand M, **Barazesh A**, Naime B, Zandi K, Tajbakhsh S. Sero-epidemiological study of Toxoplasmic infection among student girls from Bushehr university of medical sciences, Iran. Toxoplasma gondii Symposium with International Attendance, 2010, Izmir, Turkey
13. Fouladvand M, **Barazesh A**, Naime B, Zandi K, Tajbakhsh S. Seroprevalence of toxoplasmosis in student girls from Persian Gulf university in Bushehr city, south west of Iran, 2009. Toxoplasma gondii Symposium with International Attendance, 2010, Izmir, Turkey
14. Fouladvand M, **Barazesh A**, Naime B, Zandi K, Tajbakhsh S. Seroepidemiological study of toxoplasmosis in women of childbearing age in Bushehr city, south west of Iran, 2009. The Fourth ASEAN Congress of Tropical Medicine and Parasitology, 2010, Singapore, Singapore
15. Fouladvand M, **Barazesh A**, Naime B, Zandi K, Tajbakhsh S. Seroprevalence of toxoplasmosis in high school girls in Bushehr city, south west of Iran, 2009. The Fourth ASEAN Congress of Tropical Medicine and Parasitology, 2010, Singapore, Singapore
16. Fouladvand M, **Barazesh A**, Farokhzad F, Malekizadeh H, Sartavi K. Evaluation of invitro anti- *Leishmanial* activity of some brown, green and red algae from the Persian Gulf. The 7<sup>th</sup> National & the 2<sup>nd</sup> Regional Congress on Parasitology & Parasitic Diseases, 2010, Tehran, Iran
17. Fouladvand M, **Barazesh A**, Malekizadeh H, Najafi A. Prevalence of *cryptosporidium* in hospitalized children under 5 years of age due to gastroenteritis (Borazjan- 2010). The 7<sup>th</sup> National & the 2<sup>nd</sup> Regional Congress on Parasitology & Parasitic Diseases, 2010, Tehran, Iran
18. **Barazesh A**, Fouladvand M. Identification of CSA (*Cryptosporidium* Surface Antigen) for Diagnosis of Cryptosporidiosis Infection. Caucasian and Middle East Symposium on Parasitic Diseases, 2011, Kars, Turkey
19. Najafi A, Shafiei H, **Barazesh A**, Najafi SH, Mohammadian M KH, Vahdat K. Epidemiology of enteric *Adenoviruses* associated with pediatric gastroenteritis in, Southern Iran. 5<sup>th</sup> Iranian Congress of Clinical Microbiology, 2011, Shiraz, Iran
20. **Barazesh A**, Fouladvand M, Farokhzad F, Tajbakhsh S, Naeimi B, Mohammadi KH. Evaluation of in vitro anti-leishmanial activities of curcumin and its derivatives "gallium curcumin, indium curcumin and diacetylcucurcumin". 15<sup>th</sup> International Congress on Infectious Diseases, 2012, Bangkok, Thailand
21. **Barazesh A**, Fouladvand M, Tahmasebi R, Kushesh F. Study of intestinal parasitic infections in workers in the collection, transportation and recycling of wastes in Landfill, located in the Pars Special Economic Energy Zone. 1<sup>st</sup> International & 8<sup>th</sup> national Congress of Parasitology & Parasitic Diseases in Iran, 2012, Kerman, Iran

22. **Barazesh A**, Fouladvand M, Tahmasebi R, Heydari A, Fallahi J. The prevalence of intestinal parasites in hemodialysis patients in Bushehr, Iran. 2<sup>nd</sup> International & 9<sup>th</sup> national Congress of Parasitology & Parasitic Diseases in Iran, 2015, Guilan, Iran
23. **Barazesh A**, Fouladvand M, Rayani M, Khorrami S, Heydari A. Prevalence of Intestinal Parasites Infection in Primary School Children of Bushehr, Iran. 2<sup>nd</sup> International & 9<sup>th</sup> national Congress of Parasitology & Parasitic Diseases in Iran, 2015, Guilan, Iran
24. Fouladvand M, **Barazesh A**, Tahmasebi R, Khorrami S. Seroepidemiological study of toxocariasis among school children in Bushehr, Iran. 2<sup>nd</sup> International & 9<sup>th</sup> national Congress of Parasitology & Parasitic Diseases in Iran, 2015, Guilan, Iran
25. Motazedian M H, Fouladvand M, Tahmasebi R, **Barazesh A**. The prevalence of toxoplasmosis in hemodialysis patients in Bushehr, Iran. The 9<sup>th</sup> international Congress of Clinical Microbiology, 2015, Shiraz, Iran
26. **Barazesh A**, Fouladvand M, Rayani M, Heydari A. Prevalence of *Enterobius vermicularis* in Primary School Children of Bushehr, Iran. The 9<sup>th</sup> international Congress of Clinical Microbiology, 2015, Shiraz, Iran
27. **Barazesh A**, Shahriari B, Ebrahimi S, Fouladvand M, Farzaneh M, Tajbakhsh S. DNA extraction from hydatid cyst protoscolices: Comparison of different methods. 1<sup>st</sup> international Congress of Hydatidology, 2017, Corum, Turkey
28. **Barazesh A**, Motazedian MH, Fouladvand M, Hatam GR, Tajbakhsh S, Ebrahimi S, Purkamal D, Naeimi B. Molecular identification of species caused cutaneous leishmaniasis in southern zone of Iran. 12<sup>st</sup> international Congress of Clinical Microbiology, 2018, Kerman, Iran
29. **Barazesh A**, Sedaghat B. A case report of severe entomophobia following pediculosis capitis from Shiraz, Iran. National Congress on Clinical Case Reports, 2018, Karaj, Iran
30. **Barazesh A**, Motazedian MH, Sattarahmady N, Morowvat MH. Antileishmanial activity of mannosylated meglumine antimonate-loaded albumin nanoparticles for treatment of cutaneous leishmaniasis: An *in vitro* evaluation. 26<sup>th</sup> International Student Congress of (bio)Medical Sciences, 2019, Groningen, Netherlands
31. **Barazesh A**, Shahriari B, Sarisu G, Hami M, Mikaeili F, Aydin A, Ekici A. *Echinococcus granulosus* sheep (G1) strain: the dominant strain in livestock isolates in Turkey and Iran. 11<sup>th</sup> International Congress Parasitology and Parasitic Diseases, 2019, Urmia, Iran
32. Fouladvand M, Borazjani M, Khorrami S, Shariat A, **Barazesh A**. Evaluation of *in vitro* anti-leishmaniasis activity of some marine species from Persian Gulf. 11<sup>th</sup> International Congress Parasitology and Parasitic Diseases, 2019, Urmia, Iran
33. **Barazesh A**, Motazedian MH, Sattarahmady N, Morowvat MH. Targeting of mannosylated meglumine antimonate-loaded albumin nanoparticles to *Leishmania major*-infected macrophages for the treatment of cutaneous leishmaniasis. 2<sup>nd</sup> International Congress of Vector Borne Diseases & Climate Change, 2019, Shiraz, Iran

## Awards

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- The Best Student Researcher in: Tabriz University of Medical Sciences, 2006
- A Member of the Best Department in: Parasitology & Microbiology Dept, Bushehr University of Medical Sciences, 2009
- A Member of the Best Department in: Parasitology & Microbiology Dept, Bushehr University of Medical Sciences, 2010
- The Best Researcher in: Bushehr University of Medical Sciences, 2010
- The Best Teacher in: Bushehr University of Medical Sciences, 2010
- The Best Researcher in: Bushehr province, 2011
- Selected as an Elite by the National Elites Foundation of Iran, 2015
- The Best Student Researcher in: Shiraz University of Medical Sciences, 2016
- The Best Researcher in: Bushehr University of Medical Sciences, 2019
- The Best Researcher in: Bushehr University of Medical Sciences, 2020
- The Best Researcher in: Bushehr University of Medical Sciences, 2021

## Memberships

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Member of:

- Persian Gulf Marine Biotechnology Research Center
- Iranian Society for Parasitology
- Turkish Society for Parasitology
- World Society for Parasitology
- Iranian Society for Medical Entomology
- Iranian Society for Laboratorists

## As Supervisor or Advisor for Thesis

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- **Advisor for M.Sc Thesis in Microbiology**  
Thesis Title: Evaluation of anti-leishmanial activity of *Curcumin* and *Indium Curcumin* and extract of *Caulerpa certolarioides* and *Gracilaria salicornia* invitro, 2009-2010
- **Advisor for Thesis of Medical Degree**  
Thesis Title: Seroepidemiology of *Varicella zoster* and *Herpes simplex* virus among premarriage women in Bushehr city, 2010-2011
- **Advisor for Thesis of Medical Degree**  
Thesis Title: Seroepidemiology of *Rubella* and *Cytomegalovirus* among premarriage women in Bushehr city, 2010-2011
- **Supervisor for Thesis of Medical Degree**  
Thesis Title: Evaluation of the presence of anti-*Toxoplasma* antibodies in women with normal and aborted delivery, 2019-2021

- **Supervisor for Thesis of Medical Degree**  
Thesis Title: Evaluation of the presence of anti-*Toxoplasma* antibodies in blood donors' referring to Bushehr Blood Transfusion Center, 2019-2021
- **Supervisor for Thesis of Medical Degree**  
Thesis Title: Evaluation of PCR test for screening of microscopic smears with negative report from the wound of patients suspected of cutaneous leishmaniasis, 2019-2021
- **Supervisor for Thesis of Medical Degree**  
Thesis Title: Application of PCR in screening and identification of species caused malaria in Bushehr province, 2019-2021
- **Advisor for M.Sc Thesis in Microbiology**  
Thesis Title: Investigation of virulence factors and biofilm-related genes in *Stenotrophomonas maltophilia* isolates in Bushehr, Iran, 2020-continues
- **Advisor for Ph.D Dissertation in Biotechnology**  
Thesis Title: Design, fabrication and evaluation of nanobiosensors for detection of Trichomoniasis pathogen and Alzheimer's biomarker, 2020-2022

## References

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- **Dr. Mohammad Hossein Motazedian (Professor of Parasitology)**  
Parasitology Department, Shiraz University of Medical Sciences, Shiraz, IRAN
- **Dr. Bahador Shahryari (Professor of Immuno-Parasitology)**  
Parasitology Department, Shiraz University of Medical Sciences, Shiraz, IRAN
- **Dr. Jafar Majidi (Professor of Immunology)**  
Immunology Department, Tabriz University of Medical Sciences, Tabriz, IRAN
- **Dr. Naghmeh Sattarahmady (Professor of Bio-Physics)**  
Nanomedicine and Nanobiology Research Center, Shiraz University of Medical Sciences, Shiraz, IRAN