

Curriculum Vitae



PERSONAL INFORMATION

Full name: Mehdi Zarean

Date of Birth: 20.7.1981

Full Ph.D. at Medical Parasitology from Ahvaz Jundishapur University of Medical Sciences (AJUMS), Ahvaz, Iran.

Course of study: Medical Parasitology

Position: Assistant Professor

Last Academic Address: Dept. Parasitology and Mycology, School of Medicine Mashhad University of Medical Sciences Mashhad, P.O. Box 99199-91766Iran

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Email: zareanm@mums.ac.ir, mehdivet2000@yahoo.com

Google scholar: <https://scholar.google.com/citations?user=oLFRFVUAAAAJ&hl=en>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=37051578400>

h-index: 15

Citations:582

RESEARCH INTERESTS

My research focuses on the molecular and serological diagnosis, immunology and biotechnology of *Trypanosomatidea* family and Apicomplexa parasites specially *Malaria* and *Leishmania*. Major research interests include the molecular biology, biotechnology, immunology, biochemistry, functional genomics the parasites.

EDUCATION AND TRAINING

- (Feb 2009- Feb 2015): **Ph.D. in Medical Parasitology**

Name of university: Ahvaz Jundishapur University of Medical Sciences (AJUMS), Ahvaz, Iran.

Website: www.ajums.ac.ir

GPA: (17.40 out of 20)

Thesis: " Comparative proteome sensitive and resistant *L. major* species on meglumine antimoniate (Glucantime®) by using proteomics assay"

The score of Ph.D. thesis: 19.9 out of 20

Supervisor: Prof. Sharif Maraghei and Prof. Homa Hajjarian

- (Oct 2004-Apr 2007): **M.Sc. Degree in Medical Parasitology**

Name of university: Ahvaz Jundishapur University of Medical Sciences (AJUMS), Ahvaz, Iran.

Website: www.ajums.ac.ir

GPA: (17.59 out of 20)

Thesis: "Characterization of *Leishmania major* strains isolated from patients in Ahvaz city using genetical fingerprinting by PCR-RFLP"

Supervisor: Prof. Sharif Maraghei

- (Feb 2002 – Feb 2004): **B.Sc. in Veterinary Laboratory Sciences**

Name of university: Ferdowsi University of Mashhad (FUM)

Website: www.um.ac.ir

GPA: (17.20 out of 20)

Thesis: "Immunization Survey hydatid cyst fluid (In vivo) in mice"

- **Fellowship in Methodology Research.** Mashhad University of Medical Sciences. 2017-2019

Patent and Gene submissions (GenBank/NCBI data):

- **Patent1:** Design and acquisition of diagnostic technical knowledge and commercialization of Leishmania kit.
- **Patent2:** Designing, developing and manufacturing a screening kit and determining the genotype of the human papilloma virus and obtaining diagnostic technical knowledge and commercialization of the kit.
- **GenBank/NCBI data: 168**

<https://www.ncbi.nlm.nih.gov/nuccore/?term=zarean>

[Leishmania major \(49\)](#), [Blastocystis sp. \(30\)](#), [Leishmania tropica \(15\)](#), [Plasmodium vivax \(15\)](#), [Acanthamoeba genotype T4 \(14\)](#), [Plasmodium falciparum \(13\)](#), [Leishmania infantum \(7\)](#), [Blastocystis sp. subtype 1 \(7\)](#), [Naegleria americana \(4\)](#), [Naegleria pagei \(3\)](#), [Naegleria australiensis \(2\)](#), [Blastocystis sp. subtype 2 \(2\)](#), [Nephridiacanthus major \(2\)](#), [Crithidia fasciculata \(1\)](#), [Naegleria clarki \(1\)](#), [Naegleria dobsoni \(1\)](#), [Blastocystis sp. subtype 3 \(1\)](#), [Blastocystis sp. subtype 5 \(1\)](#)

PUBLICATION (Books)

- Medical Protozoology, 2017. (Co-author and scientific editor) .
- Medical Helminthology, 2017. (Co-author and scientific editor).

PUBLICATION (Papers)

Authors	IF	index	Journal	Title	
Zarean , Mastroeni, Moghaddas, Hosseini Farash, Raouf-Rahmati, Jamali, Azadeh, Kam	1/2	ISI	<i>Iran J Parasitol</i> : Vol. 17, No. 3, Jul-Sep 2022, pp.325-331	Toxoplasmosis Frequency Rate in Rheumatoid Arthritis Patients in Northeastern Iran	1
Jadidoleslami, Siyadatpanah Borj, Zarean , Jarahi, Moghaddas, Budke	1/2	ISI	<i>Iran J Parasitol</i> . 2022 Apr-Jun;17(2):214-222. doi: 10.18502/ijpa.v17i2.9539.	Prevalence and Seasonality of Adult and Arrested Larvae of Gastrointestinal Nematodes of Sheep from Mashhad City, Northeastern Iran	2
Moshaverinia, Raouf-Rahmati, Jarahi, Bergquist, Zorrilla Vaca, Kiani, Jadidoleslami, Doggett, Zarean , Majma, Youssefi, Moghaddas, Kiani	2/2	ISI	<i>Parasitol Res.</i> 2022 Jul;121(7):1817-1827. doi: 10.1007/s00436-022-07530-7.	Geographical patterns and mechanisms of <i>Cimex lectularius</i> Linnaeus, 1758, and <i>Cimex hemipterus</i> Fabricius, 1803 (Hemiptera: Cimicidae) resistance to insecticides: a systematic review and meta-analysis	3
Mirahmadi, Shahrakipour, Mehravaran, Rahmati-Balaghaleh, Zarean , Etemadi, Shahraki, Solgi	2/3	ISI	<i>Am J Trop Med Hyg.</i> 2022 Jan 31;106(3):841-845. doi:10.4269/ajtmh.21-0970.	Evaluation of Multiplex/Nested Polymerase Chain Reaction and Loop-Mediated Isothermal Amplification for Malaria Diagnosis in Southeastern Iran	4
Mirahmadi, Rahmati-Balaghaleh, Afzalaghaee, Zarean , Shamsiann, Mehravaran, Raissi, Etemadia		ISI	<i>Gene Reports</i> Volume 25, December 2021, 101339	Detection of malaria using blood smear by light microscopy, RDT and nested-PCR for suspected patients in south-eastern Iran	5
Ahmadi, Sharifi, Khosravini, Moghaddasa, Akhoundi, Fotouhi-Ardakanid, Asadi, Mohammadzade, Salehi Sangania, Mirjalalie, Zarean		ISI	<i>Gene Reports</i> Volume 25, December 2021, 101328	Molecular identification and phylogenetic analysis of free-living amoeba (<i>Naegleria</i> and <i>Acanthamoeba</i>) from treated and untreated drinking water	6
Raouf-Rahmati, Ansar, Rezaee, Hosseini, Garweg, Ahmadi Ghezeldasht, Vaghei, Zarean , Shamsian, Moghaddas	3/8	ISI	<i>Cytokine</i> 2021 Oct;146:155643. doi:10.1016/j.cyto.2021.155643. Epub 2021 Jul 28.	Local and systemic gene expression levels of IL-10, IL-17 and TGF- β in active ocular toxoplasmosis in humans	7
Hatam-Nahavandi, Calero-Bernal, Rahimi, Pagheh, Zarean ,	3/9	ISI	<i>Scientific Reports</i> 2021 May 4;11(1):9509.	<i>Toxoplasma gondii</i> infection in domestic and wild felids as public	8

Dezhkam, Ahmadpour			doi: 10.1038/s41598-021-89031-8.	health concerns: a systematic review and meta-analysis	
Kiani, Budke, Shams Abadi, Hashtarkhani, Raouf Rahmati, AkbarPour, Zarean , Hosseini Farash, Kiani, Moghaddas	1/8	ISI	BMC Veterinary Research 2021 May 5;17(1):185. doi: 10.1186/s12917-021-02888-9.	Evaluation of zoonotic platyhelminth infections identified in slaughtered livestock in Iran, 2015–2019	9
Hatam-Nahavandi, Ahmadpour, Pashazadeh, Dezhkam, Zarean , Rafiei-Sefiddashti, Salimi-Khorashad, Hosseini-Teshnizi, Hazratian, Otranto	1/6	ISI	Parasitology Research 2020 Oct;119(10):3125-3143.doi:10.1007/s00436-020-06847-5.	Pediculosis capitis among school-age students worldwide as an emerging public health concern: a systematic review and meta-analysis of past five decades	10
Ahmadpour, Safarpour, Xiao, Zarean , Hatam-Nahavandi, Barac, Picot, Rahimi, Rubino, Mahami-Oskouei, Spotin, Nami, Bannazadeh Baghi	2	ISI	Parasite . 2020;27:27. doi:10.1051/parasite/2020025. Epub 2020 Apr 30	Cryptosporidiosis in HIV-positive patients and related risk factors: A systematic review and meta-analysis	11
Amin, Sharifdini, Heckmann, Zarean	1/5	ISI	Journal of Helminthology 2020 Mar 2;94:e133. doi:10.1017/S0022149X20000073.	New perspectives on Nephridiacanthus major (Acanthocephala: Oligacanthorhynchidae) collected from hedgehogs in Iran	12
Alirezaei, Komeili Movahhed, Khazani, Nemati, Zarean , Hamta , Fotouhi-Ardakani	2/7	ISI	Infection Genetics and Evolution 2020 Jul;81:104274. doi:10.1016/j.meegid.2020.104274. Epub 2020 Mar 5	Assessing genetic evolution and detecting human papillomavirus by matching two complementary highly sensitive approaches, nested-qPCR and sequencing	13
Safarpour, Cevik, Zarean , Barac , Hatam-Nahavandi, Rahimi, Bannazadeh Baghi, Koshki, Pagheh, Shahrivar, Ebrahimi, Ahmadpour	4/5	ISI	AIDS 2020 Mar 1;34(3):469-474.doi:10.1097/QAD.0000000000002424	Global status of Toxoplasma gondii infection and associated risk factors in people living with HIV	14
Ahmadpour, Ghanizadegan, Razavi, Kangari, Seyfi, Shahdust, Yazdanian, Safarpour, Bannazadeh Baghi, Zarean , Hosseini, Norouzi, Ebrahimi, Bangoura	3/5	ISI	Transboundary and Emerging Diseases 2019 Nov;66(6):2233-2243.doi:10.1111/tbed.13310.	Strongyloides stercoralis infection in human immunodeficiency virus-infected patients and related risk factors: A systematic review and meta-analysis	15
Rahmati-Balaghaleh, Hosseini Farash, Zarean , Hatami, Mirahmadi, Jarahi, Sharifi, Ahmadi, Shamsian, Moghaddas, Hashemi		Pubmed	Journal of Parasitic Diseases 2019 Sep;43(3):517-521. doi: 10.1007/s12639-019-01120-8. Epub 2019 May 3.	Diagnosis of acute toxoplasmosis by IgG avidity method in pregnant women referred to health centers in south-eastern Iran	16
Jafari Modrek, Hasanzadeh, Foroutan, Mirahmadi, Rahmati-Balaghaleh, Zarean	0/39	ISI	Tropical Biomedicine 2019 Jun 1;36(2):422-429.	Seroprevalence and molecular evaluation of Toxoplasma gondii in Schizophrenic patients hospitalized in Sistan and Baluchestan province, Southeast of Iran	17

Ahmadpour, Foroutan-Rad, Majidiani, Mehrani Moghaddam, Hatam-Nahavandi, Hosseini, Rahimi, Barac, Rubino, Zarean , Mathioudakis, Cevik	3/3	ISI	Open Forum Infectious Diseases 2019 Jun 11;6(7):ofz283. doi: 10.1093/ofid/ofz283. eCollection 2019 Jul.	Transfusion Transmitted Malaria: A Systematic Review and Meta analysis	18
Moghaddas, Fata, Zarean , Derakhshani, Fakhar, Shamsian	1/0 5	ISI	Iranian Journal of Public Health Vol. 47, No. 11, Nov2018, pp. 1742-1748	Investigation of Visceral Leishmaniasis among 192 Dog Carcasses Killed by Road Accidents in Khorasan Razavi, Northeastern Iran during 2014-2016	19
Motazedian, Najjari, Zarean , Karimi, Karimazar, Ebrahimipour		Scopus	Comparative Clinical Pathology 28, pages 99–105 (2019)	An abattoir survey of hydatid and liver fluke disease in slaughtered cattle in Alborz Province, Iran	20
Mirahmadi, Shahrakipour, Mehravaran, Salami Khorashad, Rahmati-Balaghaleh, Zarean	2/5	ISI	Infection Genetics and Evolution 2018 Nov;65:283-287. doi:10.1016/j.meegid.2018.08.005.	Evaluation of malaria multiplex/nested PCR performance at low parasite densities and mixed infection in Iran: A country close to malaria elimination	21
Namazi, Balooti Dehkordi, Haghighi, Mohammadzadeh, Zarean , Haghighi Hasanabad		Scopus	Comparative Clinical Pathology 27, pages 729–733 (2018)	Molecular detection of Leishmania species in northeast of Iran	22
Rahmati Balaghaleh, Zarean , Afzal Aghae, Shamsian, Mirahmadi, Arya		ISC	International Journal of Infection 2018 January; 5(1):e12286.	Comparison of PfHRP-2/pLDH RDTs with Light Microscopy in a Low Prevalence Setting in Southeastern Iran, Sistan and Baluchestan: Due to Implementation of Malaria Elimination Program	23
Asgari Nezhad Mirzaie, Sharifi, Zarean & Norouzi		Scopus	Comparative Clinical Pathology 21, pages 1065–1069 (2012)	The prevalence of cutaneous leishmaniasis in school children in southwestern Iran, 2009	24
Mahmoudvand, Moheballi, Sharifi, Keshavarz, Hajjaran, Akhoundi, Jahanbakhsh, Zarean , Javadi	0/6	ISI	Iranian Journal of Parasitology 2011 Mar;6(1):1-11.	Epidemiological Aspects of Visceral Leishmaniasis in Baft District, Kerman Province, Southeast of Iran	25
Vazirianzadeh, Farhadpour, Hosseinzadeh, Zarean , Moravvej	1/2	ISI	Journal of Arthropod-Borne Diseases .2012;6(1):62-9. Epub 2012 Jun 30	An Epidemiological and Clinical Study on Scorpionism in Hospitalized Children in Khuzestan, Iran	26
Sharifi, Sharifi, Zarean , Hakimi Parizi, Aflatoonian, Fasihi Harandi, Zahmatkesh, Mashayekhi, Kermanizadeh	0/4	ISI	Iranian Journal of Parasitology 2012;7(1):45-52.	Spatial Distribution and Molecular Identification of Leishmania Species from Endemic Foci of South-Eastern Iran	27
Vazirianzadeh, Saki, Jahanifard, Zarean , Amraee, Navid Pour	0/3	ISI	Jundishapur Journal of Microbiology 2013;6(6):e10025y	Isolation and Identification of Leishmania Species From Sandflies and Rodents Collected From Roffaye District, Khuzestan Province, Southwest of Iran	28

Jahanifard, Navidpour, Vazirianzadeh, Moravvej, Saki, Zarean			<i>Journal of experimental zoology India</i> Vol. 17, No. 2, pp. 669-674, 201	Identification of Collected Sand flies From Rofayyeh Area, South west of Iran	29
Hosseininasab, Sharifi, Daei, Zarean , Dadkhah	0/8	ISI	<i>Iranian Journal of Parasitology</i> Vol. 9, No. 4, Oct –Dec 2014, pp.584-587	Causes of Pediatric Visceral Leishmaniasis in Southeastern Iran	30
Zarean , Maraghi, Hajjaran, Mohebbali, Feiz- Haddad, Assarehzadegan	0/8	ISI	<i>Iranian Journal of Parasitology</i> Vol. 10, No. 1, Jan -Mar 2015, pp.19-29	Comparison of Proteome Profiling of Two Sensitive and Resistant Field Iranian Isolates of Leishmania major to Glucantime® by 2- Dimensional Electrophoresis	31
Zarean , Shafiei, Gholami, Fata, Rahmati Balaghaleh, Kariminik, Tehranian, Hasani, Akhavan	1/2	ISI	<i>Archives of Iranian Medicine</i> 2017 Jul;20(7):441-445.	Seroprevalence of Anti-Toxoplasma Gondii Antibodies in Healthy Voluntary Blood Donors from Mashhad City, Iran	32
Zarean , Maraghi, Hajjaran, Mohebbali, Feiz-Haddad, Assarehzadegan	0/7	ISI	<i>Tropical Biomedicine</i> 33(4): 338–345 (2016)	Correlation between clinical responses with the drug-susceptibility of parasites in Iranian cutaneous leishmaniasis caused by Leishmania major	33
Kavarizadeh, Khademvatan, Vazirianzadeh, Feizhaddad, Zarean		Pubmed	<i>Journal of parasitic diseases</i> 2017 Mar;41(1):274-281. doi: 10.1007/s12639-016-0792-3. Epub 2016 Jun 14	Molecular characterization of Leishmania parasites isolated from sandflies species of a zoonotic cutaneous leishmaniasis in Musiyan south west Iran	34
Alirezaei, Mosawi, Afgar, Zarean , Komeili Movahhed, Abbasi, Fotouhi-Ardakani1	6/9	ISI	<i>Nnature.com/scientificreports/</i> (2022) 12:13943	Discrimination of human papillomavirus genotypes using high-innovative technique nested resolution melting	35
Sharifdini, Zarean , Sadredinamin ,Zare, Sharifi-yazdi, Nikmanesh		ISI	<i>Archives of Pediatric Infectious Diseases</i> (2023)	Seroprevalence of Toxocariasis Among Hypereosinophilic Children: A Single Center Study, Tehran, Iran	36
Poresmaeliyan, Mirzaei, Sharifi, Zarean		Scopus	<i>Journal of Kerman University of Medical Sciences, 2015.</i>	The Prevalence of Cutaneous Leishmaniasis in the City and Suburb of Mohammadabad, Jiroft District and Identification of Parasite Species by Nested-PCR, 2008.	37
Khosravi , Sharifi , Barati ,Zarean, Hakimi-Parizi			<i>Zahedan Journal of Research in Medical Sciences, 2011.</i>	Anti-leishmanial effect of nanosilver solutions on Leishmania tropica promastigotes by in-vitro assay	38
Pour, Sharifi, Kazemi, Zarean		Scopus	<i>Journal of Kerman University of Medical Sciences, 2011</i>	Identification of Nonresponsive Isolates to Glucantime in Patients with Cutaneous Leishmaniasis in Bam..	39

Galavizadeh, Fata, Vakili, Zarean		Embase	<i>Journal of Mashhad university of medical sciences, 2015.</i>	Survey the cutaneous leishmaniasis prevalence in Mashhad during the past twenty years (1995 – 2014) and the effect of environmental risk factors on that medical	40
Fata, Berenji, Zarean , Moghaddas, Afzal aghaee, Abdolahi, Hooshmand		Embase	<i>Journal of Mashhad university of medical sciences, 2022</i>	Toxocariasis among children with hyper eosinophilia, a neglected parasitic infection in Mashhad, northeastern Iran	41
Nejati Hoseini, Berenji, Gholami, Zarean , Mahmoudi, Zemorshidi, Moghaddas, Hosseini Farash, Najjari, Ahmadi		Embase	<i>Journal of Mashhad university of medical sciences, 2021</i>	Serological Investigation Of Anti-Toxocara Antibodies in Epileptic Patients with ELISA Method	42

Congress Articles

- Semi-Nested Multiplex Polymerase Chain Reaction For Detection Of Human Malaria Parasites and Evidence Of Plasmodium Vivax And Plasmodium Falciparum Infection in South East Of Iran. *The 4rd International & 11th National Congress of Parasitology & Parasitic Diseases of Iran (NICOPA 11).*
- Prevalence and Risk Factors of Toxoplasmosis Among Pregnant Women Referred to Health Centers in South-eastern Iran. *The 4rd International & 11th National Congress of Parasitology & Parasitic Diseases of Iran (NICOPA 11).*
- The Relation of Climatic changes with Prevalence of Cutaneous Leishmaniasis in Mashhad. *The 4rd International & 11th National Congress of Parasitology & Parasitic Diseases of Iran (NICOPA 11).*
- Molecular identification and Genotyping of free-living amoebae Isolation from drinking water, hospital water, surface, in north and northeastern Iran. *12th International Congress of Medical Lab and Clinic. 2019.*
- Genetic relationship and Evolution of Blastocystis hominis parasite by Analysis of Complete Mitochondrial Genes Region. *4th International Student Biotechnology Congress. 2019.*
- Evaluation of the Lethal Effect of Hydroalcoholic Extract of Ferula latisecta and Terminalia chebula on Hydatid Cyst Protoscole in In Vitro and In Vivo Condition. *12th International Congress of Medical Lab and Clinic. 2019*
- Comparison of PfHRP-2/pLDH RDTs with light microscopy in a low prevalence setting in Southeastern Iran, Sistan and Baluchestan: Due to implementation of malaria elimination program. *The 3rd International & 10th National Congress of Parasitology & Parasitic Diseases of Iran (NICOPA 10) (Oral)*
- Evaluation of the Loop Mediated Isothermal DNA Amplification (LAMP) for Malaria Diagnosis in Plasmodium spp Endemic Settings in Southeastern Iran. *The 3rd International & 10th National Congress of Parasitology & Parasitic Diseases of Iran (NICOPA 10).*

- Clinical and laboratory features in human visceral leishmaniasis, northeastern Iran, 1997-2017 1st International *Caparica Congress on Leishmaniasis. Portugal, Lisbon. 2018* (Oral)
- Seroprevalence and molecular evaluation of *Toxoplasma gondii* in Schizophrenia Patients hospitalized in Southeast of Iran. *The 3rd International & 10th National Congress of Parasitology & Parasitic Diseases of Iran (NICOPA 10)* (Oral).
- Effects of Climatic Factors on Prevalence of Cutaneous Leishmaniasis during Past 22 years in Mashhad. *The 1th International Congress on Climate Change and Health System*(Oral).
- Molecular Diagnosis and Identification of Causative Agent of Cutaneous Leishmaniasis in Mosyan (Ilam Province South West Iran). *The 9th International and 14th National Congress on Quality Improvement in Clinical Laboratories*(Oral)
- Non-responsiveness and resistance to meglumine antimoniate and miltefosine in patiente with ACL. *7th National & 2nd Regional Congress of Parasitology and Parasitic Diseases in Iran* (Oral).
- An epidemiological and clinical study on Scorpionism in hospitalized children in Ahwaz Abouzar hospital, SW Iran. *The first regional congress on venomous animals and toxin*(Oral).
- Identification of cutaneous leishmaniasis agents isolated of smears from patients by Nested-PCR in kerman province. *7th National & 2nd Regional Congress of Parasitology and Parasitic Diseases in Iran.*
- Identify the new focus of cutaneous leishmaniasis in the northern city of Jiroft city. *7th National & 2nd Regional Congress of Parasitology and Parasitic Diseases in Iran.*
- Characterization of *Leishmania* major strains isolated from patients in Ahwaz city using genetical fingerprinting by PCR-RFLP. *4th WorldLeish congress India.*
- Immunization Survey hydatid cyst fluid (In vivo) in mice. *6th National & 1nd Regional Congress of Parasitology and Parasitic Diseases in Iran.*
- Infestation of cattle to hard ticks in Tonekabon and Ramsarm, Mazandaran province, Iran. *6th National & 1nd Regional Congress of Parasitology and Parasitic Diseases in Iran.*
- New record of a parasitic wasp, *Spalangia cameroni* perkins (Hymenoptera:Pteromalidae) from Khuzestan, SW Iran. *6th National & 1nd Regional Congress of Parasitology and Parasitic Diseases in Iran.*
- Analysis of Hydatid cyst Surgeries in Tehran Baqiyatallah Hospital, during 1996-2006. *6th National & 1nd Regional Congress of Parasitology and Parasitic Diseases in Iran.*
- Identification parasites pollution in the Cyprinidae particular varites Goldfish in the Retails sate Khuzestan. *6th National & 1nd Regional Congress of Parasitology and Parasitic Diseases in Iran.*
- Contamination of helminth parasites in fish (*Pampus argenteus*) and (*Parastromateus niger*) on the northern shore of the Persian Gulf. *6th National & 1nd Regional Congress of Parasitology and Parasitic Diseases in Iran.*
- The prevalence of cutaneous leishmaniasis in school children in southwestern Iran, 2009. *4th Iranian Congress of Clinical Microbiology, Isfahan.*

- Seroprevalence of *Toxoplasma gondii* antibodies in blood donors of Mashhad, Northeast of Iran. *5th Iranian Congress of Clinical Microbiology, Shiraz*
- Anti-Leishmanial effect of nanosilver solution on leishmania tropica promastigotes by MTT assay. *1st International and 8th National Congress of Parasitology and Parasitic Diseases in Iran, Kerman.*
- Molecular detection of leishmania major in the vectors and reservoir hosts of cutaneous leishmaniasis in Roffaye district Kkuzestan, Iran *1st International and 8th National Congress of Parasitology and Parasitic Diseases in Iran, Kerman.*
- Sand Flies of Rofayyeh area, south west of *1st International and 8th National Congress of Parasitology and Parasitic Diseases in Iran, Kerman.*
- The serology, pathology and molecular study of leishmaniasis stray dogs in Bam and Barawat, 2009-2010. *1st International and 8th National Congress of Parasitology and Parasitic Diseases in Iran, Kerman*

ACADEMIC EXPERIENCE

Teaching experience (Theoretical and practical)	level
Helminthology and protozoology	Doctorate of Pharmacy (Pharm.D.) (2008-present)
Helminthology and protozoology	Laboratory sciences (B.SC) (2008-present)
Helminthology and protozoology	Doctorate of medicine(MD) (2008-present)
Helminthology and protozoology	Nursing(B.SC) (2008-present)
Helminthology and protozoology	Midwifery(B.SC) (2008-present)
Helminthology and protozoology	Microbiology (2008-present)
Helminthology and Protozoology	Dentistry (2015-present)
Medical Parasitology and Hospital Internship	M.Sc. Degree in Medical Parasitology (2008-present)

OTHER PROFESSIONAL EXPERIENCE

- **Supervisor** and advice in 50 master's and medical theses.
- A member of " **Exceptional Talent Development Center in Ahwaz University of Medical Sciences** "as "**an Exceptional Talent**"
- **The top Selected** of Science and Technology Festival- Scientific Organization -Research and Technology- 2-3 December 2010- Amir Kabir University.
- The **first rank** from the top in undergraduate (BSc) and graduate courses (MSc)
- The **Second rank** from the top in Ph.D. courses in Health college of Ahwaz University of Medical Sciences.
- Work at educational and research part of Medical Parasitology and Mycology department in Kerman School of Medicine for 2 years. (2007-2009)
- With 10 years of experience in immunological and serological tests, molecular methods, biotechnology, cloning and
- Performing PCR & RFLP experiments, Cellular & Molecular Research Center
- Investigating and reporting more than 4000 blood smears for plasmodium's in malaria patients in south-eastern part of Iran
- Investigating, sampling and reporting more than 2000 skin ulcer for leishmania parasites in north-eastern and South-eastern of Iran supervised by related specialists.
- Having experience on leishmania and Malaria cultivation.
- The executive responsibilities Part-time laboratory Supervisor in Parasitology & Mycology Department Ghaem Hospital and Parasitology Dept, MUMS, Mashhad
- September 2017 to present MUMS, Mashhad, Part-time laboratory assistant in Parasitology & Mycology ward (Ghaem Hospital), though practical courses to medical and other sciences students.
- Islamic Azad University (IAU), Kerman, Part-time laboratory assistant and teaching the students of Lab. Sciences, Nursing, Microbiology & Obstetrics other science students, Biochemistry, Parasitology and Microbiology.
- Responsibility to set up a genetic bank and bank cryoprecipitate strains of Leishmania and Malaria. Leishmaniasis Research Center, Kerman.
- The responsibility of the laboratory cultured parasites in the Department of Parasitology and Mycology, School of Medicine, Kerman.
- Teacher Workshop on Molecular Biology Techniques- Department of Research and Technology 9-11 August 2010 - Kerman University of Medical Sciences (Special of faculty members).
- The three-day workshop teaches practical Nested-PCR and PCR-RFLP for students M.Sc and Ph.D -Leishmaniasis Research Center and Medical School, Kerman.
- Cooperation in a three-day workshop Gen Cloning and bioinformatics methods Leishmaniasis Research Center and Medical School, Kerman-Teacher. Dr.Bahram Kazemi shahid Beheshti University faculty member.
- Representative of Leishmaniasis Research Center of Kerman in Exhibition-week study in 2 consecutive years.
- Representative of the Student Research Committee, Medical School, Ahwaz University in 2005.

- Complete mastery of technique, MTT.
- DAT methods.
- I know some biology technique (PCR, Nested-PCR, Semi Nested-PCR, Multiplex-PCR, ELISA, DAT, SDS-page, Western Blot, Electrophoresis, Mass spectromy and Proteomics.
- Animal experiments (mouse, rat, rabbit)
- Working with Molecular software.
- Work with the software SPSS Word, PowerPoint, and Excel,

LANGUAGE

Mother tongue: Persian

English

English Language certification: MCHE, Score max: 76UP to 100

Workshops

- Electronic content production- Kerman University of Medical Sciences- 2010.
- Internet search techniques and Endnote- Leishmaniasis Research Center of Kerman University of Medical Sciences- 2011.
- Workshop on empowering students to master- Ahwaz University of Medical Sciences- 2009.
- Workshop on empowering students to Ph.D- Ahwaz University of Medical Sciences- 2012.
- Practical Statistics- Physiology Research Center of Kerman University of Medical Sciences-2011.
- Evaluation Articles by GATE method- Kerman University of Medical Sciences- 2010.
- Endnote and Reference manager- Kerman University- 2010.
- English essay and its acceptance in the journal- Kerman University- 2010.
- Gen Cloning- Leishmaniasis Research Center of Kerman University of Medical Sciences- 2009.
- GCP - Kerman University- 2009.
- Myiasis- Research and Technology Organization- Ahwaz University of Medical Sciences – 2012.
- Teaching Skills- 2011- Ahwaz Medical University
- Attending the Workshop: Primary SPSS and it usage in biostatistics.
- Attending the workshop: End note directed by Mashhad University of Medical Science.

COMMUNICATION SKILLS

- Perfect for making speech in front of a group of people quite confidentially and efficiently
- Perfect at social relationships such as talking with people and customers in a good and respectful manner
- Good ability to match up with new people and international environments through my study/work experience abroad

- Ability to speak to audiences very well and confidentially
- Hard working, fast, team player, multi-tasked and dependable
- Ability to adapt to any environment and gain the required knowledge in short time
- Ability to speak one-by-one or in small groups and to present information to groups of employees
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Professional affiliation / Academic Membership

- Iranian Society of Parasitology
- Swiss Society of Tropical Medicine and Parasitology
- Talent Students Committee.
- Medical Student Research Committee.
- Leishmaniasis Research Center of Kerman University of Medical Sciences.
- Cutaneous Leishmaniasis Research Center, Mashhad University of Medical Sciences, Mashhad, Iran

INTERESTS & HOBBIES

Outdoor activities, Swimming, Reading