

Curriculum Vitae

▪ Personal History

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Name (first name/surname): **Amir Hossein Maghsod**

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▪ Educational History

a. Education (Academic Preparation)

Major	Degree	University	Year	
			From	To
Medical Parasitology	MSPH	Tehran University of Medical Sciences and Health Services	1989	1993
Medical Parasitology	Ph.D.	Tehran University of Medical Sciences and Health Services	1998	2005

b. Theses

Title of thesis	Degree	Supervisor(s)
Investigation of <i>Pneumocystis carinii</i> pneumonia in immunocompromised patients in Iran.	MSPH	Mehdi Ghorbani-Samin & Mehdi Asmar
Identification and characterization of <i>Acanthamoeba</i> spp., isolated from keratitis cases and environmental sources of Iran, using PCR-RFLP, 18S rDNA sequencing and physiological methods.	Ph.D.	Mostafa Rezaian

▪ Academic Administrative Appointments

Position	Institution/Location	Year	
		From	To
Head of Dept. of Parasitology & Mycology	School of Medicine, Hamadan University of Medical Sciences and Health Services	2006	2017
Deputy of Dept. of Parasitology & Mycology	School of Medicine, Hamadan University of Medical Sciences and Health Services	2017	now

▪ Honors and Awards

Award	Place	Awarding body	Year
Award for excellence in a scientific poster presentation	The 16th Congress of the International Society for Human and Animal Mycology	Best Scientific Research	2006

▪ **Membership in Professional Associations and societies (Professional Memberships)**

Name of Association	Site of association
Iranian Society of Parasitology	Tehran University of Medical Sciences and Health Services

▪ **Articles:**

No	Title	Author(s)	Journal	Year
1	Mycoflora of Iranian maize harvested in the main production areas in 2000.	Ghiasian SA, Kordbacheh P, Rezayat SM, Maghsood AH & Taherkhani H	Mycopathologia. 2004;158(1):113-121 [indexed in ISI] IF= 1.7	2004
2	Fumonisin Production by <i>Fusarium</i> Species Isolated from Freshly Harvested Corn in Iran.	Ghiasian SA, Rezayat SM, Kordbacheh P, Maghsood AH , Yazdanpanah H, Shephard GS, van der Westhuizen L, Vismer HF & Marasas WFO.	Mycopathologia. 2005;159(1):31-40 [indexed in ISI] IF= 1.7	2005
3	Contact lens-associated <i>Acanthamoeba</i> Keratitis in Iran.	Maghsood AH , Rezaian M, Rahimi F, Ghiasian SA & Farnia S	Iranian Journal of Public Health. 2005;34(2):40-47 [indexed in ISI] IF= 0.4	2005
4	<i>Balamuthia mandrillaris</i> stimulates interleukin-6 release in primary human brain microvascular endothelial cells via a phosphatidylinositol 3-kinase-dependent pathway.	Jayasekera S, Matin A, Sissons J, Maghsood AH , Khan NA	Microbes and Infection. 2005;7(13):1345-1351 [indexed in ISI] IF=2.8	2005
5	<i>Acanthamoeba</i> isolates belonging to T1, T2, T3, T4 but not T7 encyst in response to increased osmolarity and cysts do not bind to human corneal epithelial cells.	Dudley R, Matin A, Alsam S, Sissons J, Maghsood AH & Khan NA	Acta Tropica. 2005;95(2):100-108 [indexed in ISI] IF=2.5	2005
6	<i>Acanthamoeba</i> genotype T4 from the UK and Iran and isolation of the T2 genotype from clinical isolates.	Maghsood AH , Sissons J, Rezaian M, Nolder D, Warhurst D & Khan NA	Journal of Medical Microbiology. 2005;54:755-759 [indexed in ISI] IF=2.2	2005
7	Incidence of <i>Fusarium verticillioides</i> and levels of fumonisins in corn from main production areas in Iran.	Ghiasian SA, Maghsood AH , Yazdanpanah H, Shephard GS, van der Westhuizen L, Vismer HF, Rheeder JP & Marasas WFO	Journal of Agricultural and Food Chemistry. 2006;54(16):6118-6122 [indexed in ISI] IF=2.6	2006
8	Disseminated, fatal <i>Trichosporon asahii</i> infection in a bone marrow transplant recipient.	Ghiasian SA, Maghsood AH & Mirhendi SH	Journal of Microbiology, Immunology and Infection. 2006;39(5):426-429 [indexed in PubMed]	2006
9	Occurrence of aflatoxin M1 in raw milk during the summer and winter seasons in Hamedan, Iran.	Ghiasian SA, Maghsood AH , Neyestani TR & Mirhendi SH	Journal of Food Safety. 2007;27(2):188-198 [indexed in ISI] IF=0.6	2007
10	Molecular Characterization and Sequencing of a Gene Encoding Mannose Binding Protein in an Iranian Isolate of <i>Acanthamoeba castellanii</i> as a Major Agent of <i>Acanthamoeba</i> keratitis.	Niyyati M, Rezaie S, Rahimi F, Mohebbali M, Maghsood AH , Farnia S & Rezaeian M	Iranian Journal of Public Health. 2008;37(2):9-14 [indexed in ISI] IF=0.4	2008
11	The relationship between serum level of iron, zinc and copper with giardiasis in children	Fallah M, Assar Dalooi R, Maghsood AH & Rezaei M	Italian Journal of Tropical Medicine (Giornale Di Italiano Medicina Tropicale). 2009;14(1):33-39	2009
12	Occurrence of Fumonisin in Maize	Ghiasian SA, Maghsood AH &	Mycotoxin Research.	2009

	Imported into Iran during 2001–2002.	Shephard GS	2009;25(1):25-28 [indexed in Medline]	
13	Genotyping of <i>Acanthamoeba</i> isolates from clinical and environmental specimens in Iran.	Niyyati M, Lorenzo-Morales J, Rezaie S, Rahimi F, Mohebalı M, Maghsood AH , Motevalli-Haghi A, Martín-Navarro CM, Farnia S, Valladares B & Rezaeian M	Experimental Parasitology. 2009;121(3):242-245 [indexed in ISI] IF=2.15	2009
14	Seroprevalence study of toxoplasmosis in pregnant women referred to Aleshtar rural and urban health centers in 2008 (Persian)	Cheraghipour K, Sheikhan A, Maghsood AH , Hejazi Z & Rostami Nejad M	Yafteh. 2009;11(3):65-73	2009
15	Seroprevalence of Toxoplasmosis in Pregnant Women Admitted to the Health Centers of Khorram-Abad City, Iran (Persian)	Cheraghipour K, Taherkhani H, Fallah M, Sheikhan A, Sardarian K, Rostami Nejad M & Maghsood AH (corresponding author)	Scientific Journal of Hamadan University of Medical Sciences. 2010;17(3):46-51	2010
16	First report of a mixed infection due to <i>Acanthamoeba</i> genotype T3 and <i>Vahlkampfia</i> in a cosmetic soft contact lens wearer in Iran.	Niyyati M, Lorenzo-Morales J, Rezaie S, Rahimi F, Martín-Navarro CM, Mohebalı M, Maghsood AH , Farnia S, Valladares B & Rezaeian M	Experimental Parasitology. 2010;126(1):89-90 [indexed in ISI] IF=1.9	2010
17	Occurrence of aflatoxigenic fungi in cow feeds during the summer and winter season in Hamadan, Iran	Ghiasian SA & Maghsood AH	African Journal of Microbiology Research. 2011;5(5):516-521 [indexed in ISI] IF=0.528	2011
18	Infants' Exposure to Aflatoxin M1 from Mother's Breast Milk in Iran	Ghiasian SA & Maghsood AH	Iranian Journal of Public Health. 2012;41(3):119-26 [indexed in ISI] IF=0.4	2012
19	Prevalence of <i>Trichomonas vaginalis</i> infection in Hamadan city, Western Iran	Matini M, Rezaie S, Mohebalı M, Maghsood AH , Rabiee S, Fallah M, Rezaeian M	Iranian Journal of Parasitology. 2012;7(2):67-72 [indexed in ISI] IF=0.6	2012
20	A study of the genetic variability of <i>Blastocystis hominis</i> isolates in Hamadan, west of Iran	Sardarian Kh, Hajilooi M, Maghsood AH , Moghimbeigi A, Alikhani MY	Jundishapur Journal of Microbiology. 2012;5(4):550-4 [indexed in ISI]	2012
21	Genotyping of <i>Trichomonas vaginalis</i> isolates in Iran by using single stranded conformational polymorphism-PCR technique and internal transcribed spacer regions	Matini M, Rezaeian M, Mohebalı M, Maghsood AH , Rabiee S, Rahimi-foroushani A, Fallah M, Miahipour A, Rezaie S	Tropical Biomedicine. 2012;29(4):605-12 [indexed in ISI] IF=0.649	2012
22	Seroepidemiology of toxoplasmosis in pregnant women referring to health centers in the city of Hamadan in 1391 [Persian]	Maghsood AH , Fallah M, Moradi-Sardareh H, Shanazi H, Hosseini-Zijoud SM, Moradi Y	Pazhouhan Scientific Journal. 2013;11(2):3-8	2013
23	Study of hydatid cyst production by protoscolex via cutaneous erosion, peritoneal injection, and oral inoculation in mice [Persian]	Fallah M, Maghsood AH , Afrah A	Arak Medical University Journal. 2013; 15(10):61-6	2013
24	A Study of Reliability and Validity of the Teacher Evaluation Form and Factors Affecting Student's Evaluation of Teachers [Persian]	Emdadi S, Amani F, Soltanian AL, Imani B, Maghsood AH , Shojaeei S, Zargarani M, Fathi Y, Fallahi G, Khatibian M, Motamedzadeh M, Kamali F	Strides in Development of Medical Education. 2013;10(1):87-94	2013
25	Prevalence of <i>Cryptosporidium</i> infection among livestock animals and humans in contact with livestock in Hamadan district, Iran,	Jafari R, Maghsood AH , Fallah M	Journal of Research in Health Sciences. 2013; 13(1):86-9 [indexed in Medline]	2013

	2012			
26	Detection of Giardia Cysts and Cryptosporidium Oocysts in Drinking Water Resources in Hamadan City [Persian]	Fallah M, Bastami Nejad S, Maghsood AH , Rahmani AR, Kakaie H, Akbari A	Scientific Journal of Ilam University of Medical Sciences. 2013; 21(5):29-33	2013
27	Identification of Intestinal Microsporidia by Trichrome Staining and Calcofluor White Methods among Kidney-Transplanted Patients in Hamadan [Persian]	Z Gharibi , F Daadras, M Maghsood AH , M Fallah, , M Saeedijam	Medical Laboratory Journal. 2014; 7(4):47-52	2014
28	Survey Prevalence of Cutaneous Leishmaniasis in Pakdasht County in 2012 [Persian]	Maghsood AH , Pourmohamadi A, Hoseinizivad M, Tavakoli G, Kolivand M	Pazhouhan Scientific Journal. 2013;11(2):3-8	2014
29	Evaluation of IFN- γ Polymorphism in Visceral Leishmaniasis	Maghsood AH , Jadideslam G, Fallah M, Bazmani A	Journal of Research in Health Sciences. 2014; 14(2):136-139 [indexed in Medline]	2014
30	Genetic identification of <i>Trichomonas vaginalis</i> by using the actin gene and molecular based methods	Matini M, Rezaie S, Mohebali M, Maghsood AH , Rabiee S, Fallah M, Rezaeian M	Iranian Journal of Parasitology. 2014; 9(3):329-35 [indexed in ISI] IF=0.6	2014
31	Prevalence of intestinal parasitic infections among rural inhabitants of Hamadan city, Iran, 2012	Jafari R, Fallah M, Darani HY, Yousefi HA, Mohaghegh MA, Latifi M, Sadaghian M, Maghsood AH*	Avicenna Journal of Clinical Microbiology and Infection. 2014; 1(2): e21445	2014
32	Effectiveness of sheep crude hydatid cyst fluid (CHCF) antigen for serodiagnosis of human, sheep, mice and cattle hydatidosis	Fallah M, Khosravi A*, Shamsi A, Maghsood AH , Bahrami A, Sayemiri K, Doosti A	Advance Research in Agriculture and Veterinary Science. 2014; 1(1):12-17	2014
33	A survey study of <i>Cryptosporidium</i> infection in children under 10 years old referred to the health care centers of Hamadan district in 2013 [Persian]	Asadi M, Sedighi I, Fallah M, Saidijam M, Maghsood AH*	Scientific Journal of Hamadan University of Medical Sciences. 2014; 21(3):211-7	2014
34	Comparison between the effects of ethanolic extract of <i>Artemisia annua</i> and chloroquine on Plasmodium berghei in white mice [Persian]	Karbalaei pazoki Z, Nateghpour M, Maghsood AH* , Souri E, Motevalli Haghi A, Farivar L, Khodadadi M	Scientific Journal of Kurdistan University of Medical Sciences. 2014; 19(2):20-9 [indexed in scopus]	2014
35	Antiprotoscolices effect of methanolic extract of <i>Zingiber officinale</i> , <i>Artemisia aucheri</i> and <i>Eucalyptus globulus</i> against <i>Echinococcus granulosus</i> in vitro	Faizei F, Maghsood AH , Parandin F, Matini M, Moradkhani S, Fallah M*	Iranian journal of pharmacology & therapeutics. 2015; 14(1): 7-11 [indexed in scopus]	2015
36	Ectoparasites of rodents captured in Hamedan, Western Iran	Zendehfili H, Zahirnia AH, Maghsood AH , Khanjani M, Fallah M*	Journal of Arthropod -Borne Diseases. 2015; 9(2):267-273 [indexed in ISI] IF=1.027	2015
37	Comparison of fecal antigen detection using enzyme linked immunosorbent assay (ELISA) with auramine-phenol staining method for diagnosis of human cryptosporidiosis	Jafari R, Maghsood AH , Safari M, Latifi M, Fallah M	Jundishapur Journal of Microbiology. 2015; 8(2): e16470 [indexed in ISI] IF=0.78	2015
38	An epidemiological study of cutaneous leishmaniasis using active case finding among	Kolivand M, Fallah M, Salehzadeh A, Davari B, Poormohammadi A, Pazoki	Journal of Research in Health Sciences. 2015; 15(2):104-108	2015

	elementary school students in Pakdasht, Southeast of Tehran, Iran 2013-2014	Ghohe H, Maghsood AH*	[indexed in Medline]	
39	Prevalence and risk factors of <i>Giardia lamblia</i> and <i>Blastocystis hominis</i> infections in children under ten years old, Hamadan, Iran	Sedighi I, Asadi M, Olfat M, Maghsood AH*	Avicenna Journal of Clinical Microbiology and Infection. 2015; 2(2): e22713	2015
40	Prevalence of zoonotic intestinal parasites in household and stray dogs in rural areas of Hamadan, Western Iran	Sardarian K, Maghsood AH* , Ghiasian SA, Zahirnia, AH	Tropical Biomedicine. 2015; 32(2):240-246 [indexed in ISI] IF=0.85	2015
41	Seroprevalence of toxoplasmosis in blood donors of Hamadan Transfusion Center in 2013 (Persian)	Gholami M, Maghsood AH , Mohammadi A, Fallah N, Fallah M	Yafteh. 2015;17(2):113-122	2015
42	The relationship between <i>Blastocystis hominis</i> infection and Irritable Bowel Syndrome (IBS) and comparing direct wet mount, stool culture, Formalin-Ether and trichrome staining procedures for identifying organisms	Mohemmi N, Moradi M, Khalilian A, Maghsood AH , Fallah M,	Hormozgan Medical Journal. 2015; 19(2):85-92	2015
43	Study of zoonotic intestinal helminths of alimentary tract of rodents in Hamadan (Persian)	Moradi M, Matini M, Mohemmi N, Maghsood AH , Zahirnia A, Parsa F, Fallah M	Medical Laboratory Journal. 2015; 9(2) :0-0	2015
44	The study of frequency of intestinal protozoa and related demographic factors among mothers visiting health care centers of Hamadan city, during 2013-2014 (Persian)	Asadi M, Maghsood AH*	Scientific Journal of Hamadan University of Medical Sciences. 2015; 22(3):187-94	2015
45	A survey on Sarcocystis infection rate in slaughtered cattle and sheep by macroscopic inspection and pepsin digestion methods in Hamadan abattoir, Iran, 2014 (Persian)	Parandin F, Feizi F, Maghsood AH , Matini M, Roshan A, Fallah M	Scientific Journal of Hamadan University of Medical Sciences. 2015; 22(3):210-6	2015
46	Comparing the human IgG class and subclasses and IgE responses against antigen B, cattle, sheep and mice crude hydatid cyst Fluid antigens By ELISA method (Persian)	Fallah M, Shamsi M, Khosravi A, Maghsood AH , Bahrami AM, Hoshmandfar R	Journal of veterinary Medicine. 2015; 6(3):45-53	2015
47	In Vitro Susceptibility of Iranian Isolates of <i>Trichomonas vaginalis</i> to Metronidazole	Matini M, Maghsood AH , Mohebbali M, Rabiee S, Fallah M, Rezaie S, Rezaeian M	Iranian Journal of Parasitology. 2016; 11(1):46-51 [indexed in ISI] IF=0.6	2016
48	Nanocapsulation of Nitazoxanide in Solid Lipid Nanoparticles as a New Drug Delivery System and in vitro Release Study	Abbasalipourkabir R, Fallah M, Sedighi F, Maghsood AH , Javid S	Journal of Biological Sciences. 2016; 16(4):120-7	2016
49	Comparison of Therapeutic Effect of Anti- <i>Cryptosporidium</i> Nano-Nitazoxanide (NTZ) with Free form of this Drug in Neonatal Rat (Persian)	Sedighi F, Abbasali Pourkabir R, Maghsood AH , Fallah M	Scientific Journal of Hamadan University of Medical Sciences. 2015; 23(2):134-40	2016
50	The Prevalence of <i>Trichomoniasis</i> and Metronidazole Susceptibility of the Isolates in Ghorveh, year 2015 (Persian)	Matini M, Golmoradi K, Maghsood AH , Fallah M	Scientific Journal of Hamadan University of Medical Sciences. 2015; 23(3):185-92	2016

51	Study of Intestinal Helminthes of Stray Dogs and Their Public Health Importance in Hamadan City (Persian)	Rahmati K, Maghsood AH , Matini M, Motevalli Haghi M, Fallah M, Fallah M	Scientific Journal of Hamadan University of Medical Sciences. 2015; 23(3):214-20	2016
52	Aeromycological Analysis of Allergenic Airborne Fungi in Qazvin, Iran	Ghiasian SA, Maghsood AH* , Aghamirian MR	Current Medical Mycology. 2016; 2(3):5-10	2016
53	In vitro Evaluation of the Effect of Bacterial Extract, Isolated From Infected Hydatid Cysts, on Protoscolex (Persian)	Sardari M, Maghsood AH , Alikhani MY, Fallah M	Scientific Journal of Hamadan University of Medical Sciences. 2015; 23(4):202-9	2017
54	The Parasitic Contamination of Farm Vegetables in Asadabad City, West of Iran, in 2014	Matini M, Shamsi-Ehsan T, Maghsood AH	Avicenna Journal of Clinical Microbiology and Infection. 2017; 4(1): e32474	2017
55	Genotyping, Drug Susceptibility and Prevalence Survey of <i>Trichomonas vaginalis</i> among Women Attending Gynecology Clinics in Hamadan, Western Iran, in 2014-2015	Matini M, Rezaei H, Fallah M, Maghsood AH* , Saidijam M, Shamsi-Ehsan T	Iranian Journal of Parasitology. 2017; 12(1):29-37 [indexed in ISI] IF=1.043	2017
56	The Prevalence of Parasitic Contamination of Vegetables Consumed in Malayer City, West of Iran, During Year 2014	Rahmati K, Fallah M, Maghsood AH , Shamsi-Ehsan T, Matini M	Avicenna Journal of Clinical Microbiology and Infection. 2017; 4(2): e42380	2017
57	Prevalence and Fertility Survey of Hydatid Cyst in Slaughtered Livestock in Hamadan Abattoir, Western Iran, 2015 - 2016	Roostaei M, Fallah M, Maghsood AH , Saidijam M, Matini M	Avicenna Journal of Clinical Microbiology and Infection. 2017; 4(2): e43361	2017
58	The immunomodulatory effect of <i>Trichophyton rubrum</i> exoantigens in the treatment of experimental septic arthritis	Ghiasian SA, Maghsood AH , Abniki A, Mirshafiey A	The Open Microbiology Journal, 2017; 11:72-82 [indexed in Medline]	2017
59	Prevalence and Intensity of <i>Fasciola</i> spp. Infection in slaughtered Livestock in the Hamadan (Persian)	Piri K, Maghsood AH , Matini M, Fallah M	Scientific Journal of Hamadan University of Medical Sciences. 2017; 24(2):164-70	2017
60	<i>Toxoplasma gondii</i> infection in free-ranged (FR) and caged chickens and turkey by bioassay and serologic methods in Hamadan, Iran	Fallah M, Hamzekhane M, Maghsood AH , Matini M, Hajiloee M, Fallah N	Hormozgan Medical Journal. 2017; 21(2):112-8	2017
61	Prevalence of bacterial vaginosis and vaginal candidiasis in women presenting to healthcare centers of Hamadan City, West of Iran, 2014 (Persian)	Rezaei H, Foroughi-Parvar F, Maghsood AH , Fallah M, Saidijam M, Matini M	Pars Journal of Medical Sciences. 2017; 154(2):17-23	2017
62	Frequency and Genotyping of <i>Acanthamoeba</i> Species in the Swimming Pools and Ponds of Khoramabad, Iran, in 2016 (Persian)	Faraji M, Maghsood AH , Fallahi S, Chegeni Sharafi A, Karimi A, Lasjerdi Z, Fallah M	Scientific Journal of Hamadan University of Medical Sciences. 2017; 24(3):236-43	2017
63	In-Vitro Efficacy of <i>Plantago lanceolata</i> L. Extracts on <i>Trichomonas Vaginalis</i> (Persian)	Matini M, Bakhtiarnejad S, Dastan D, Maghsood AH , Fallah M	Arak Medical University Journal. 2017; 20(123):74-82	2017
64	The Prevalence of Trichomoniasis in Women Referring to Health Treatment Centers in Karaj City,	Bakhtiarnejad S, Fallah M, Maghsood AH , Dastan D, Matini M	Qom University of Medical Sciences Journal. 2018; 11(12):103-11	2018

	2016 (Iran) (Persian)			
65	Study of <i>Trichomonas vaginalis</i> Infection in Women Visiting Health Centers in Bahar City and Determination of Metronidazole Susceptibility of the Isolated Parasites (Persian)	Morshedloo L, Fallah M, Maghsood AH , Matini M	Avicenna Journal of Clinical Medicine. 2018; 24(4):315-21	2018
66	Investigation of in-vitro efficacy of <i>pistacia atlantica subsp. Kurdica</i> extracts against <i>trichomonas vaginalis</i> (Persian)	Matini M*, Bakhtiarnejad S, Dastan D, Maghsood AH , Fallah M	The Journal of Urmia University of Medical Sciences. 2018; 29(3):198-207	2018
67	Effect of oxidative stress on vital indicators of <i>Acanthamoeba castellanii</i> (T4 genotype)	Motavalli M, Khodadadi I, Fallah M, Maghsood AH*	Parasitology Research. 2018; 117(9):2957-62 [indexed in ISI] IF=2.558	2018
68	Investigation of In vitro Efficacy of Marrubium vulgare L. Essential Oil and Extracts Against <i>Trichomonas vaginalis</i>	Akbari Z, Dastan D, Maghsood AH , Fallah M, Matini M	Zahedan Journal of Research in Medical Sciences. 2018; 20(9); e67003	2018
69	Seroprevalence of Hydatidosis in Outpatients Attending Health Centers in Hamadan City, 2017 (Persian)	Bahrami Moghadam M, Hajilooi M, Fallah M, Maghsood AH , Matini M	Avicenna Journal of Clinical Medicine. 2018; 25(2): 99-104	2018
70	Genetic identification of <i>Echinococcus granulosus</i> isolates in Hamadan, western Iran	Matini M, Roostaei M, Fallah M, Maghsood AH* , Saidijam M, Fasihi Harandi M	Iranian Journal of Parasitology. 2018; 13(3):423-9 [indexed in ISI] IF=1.043	2018
71	Prevalence of animal fasciolosis and specification of <i>fasciola</i> spp. Isolated from sheep, goats and cattle by molecular method: Hamadan province, west of Iran	Piri K, Saidijam M, Maghsood AH , Matini M, Fallah M	Iranian Journal of Parasitology. 2018; 13(4):524-31 [indexed in ISI] IF=1.043	2018
72	Scolicidal Effects of Barberry (<i>Berberis vulgaris</i>), Wild Rue Seed (<i>Peganom harmala</i>) and Shirazian Thyme (<i>Zataria multiflora</i>) Extracts on Protoscolices of Hydatid Cysts	Sohrabi R, Taheri Moghaddam M, Maghsood AH , Matini M, Moradkhani S, Fallah M	Zahedan Journal of Research in Medical Sciences. 2018; 20(12); e77079. doi: 10.5812/zjrms.77079.	2018
73	Evaluation of <i>Toxoplasma gondii</i> B1 gene in Placental Tissues of Pregnant Women with Acute Toxoplasmosis	Sardarian K, Maghsood AH , Farimani M, Hajilooi M, Saidijam M, Rezaeepoor M, Mahaki H, Zamani A	Advanced biomedical research. 2018;7:119 doi: 10.4103/abr.abr_58_18	2018
74	Detection of <i>Toxoplasma gondii</i> B1 gene in placenta does not prove congenital toxoplasmosis	Sardarian K, Maghsood AH , Farimani M, Hajilooi M, Saidijam M, Farahpour M, Mahaki H, Zamani A	Human Antibodies. 2019; 27(1):31-35. [Currently indexed for MEDLINE]	2019
75	Detection of <i>Toxoplasma gondii</i> B1 Gene and IgM in IgG seropositive pregnant women	Sardarian K, Maghsood AH , Farimani M, Hajilooi M, Saidijam M, Zarei Ghane Z, Mahaki H, Zamani A	Clinical Laboratory. 2019; 65(1-2):17-24 [Currently indexed for MEDLINE] [indexed in ISI] IF=0.848	2019
76	Genotyping of <i>Echinococcus granulosus</i> isolates from livestock based on mitochondrial cox1 gene, in the Markazi province, Iran	Abedi B, Maghsood AH , Khansarinejad B, Fallah M, Matini M, Gholami S, Pagheh AS, Ghasemikhah R	Journal of Parasitic Diseases. 2019; 43(4):592-6. 10.1007/s12639-019-01132-4 [indexed in PubMedCentral & Scopus]	2019
77	<i>Giardia lamblia</i> assemblages A and B isolated from symptomatic and asymptomatic persons in Hamadan, west of Iran	Kashinahanji M, Haghighi A, Bahrami F, Fallah M, Saidijam M, Matini M, Maghsood AH*	Journal of Parasitic Diseases. 2019; 43(4):616-23. 10.1007/s12639-019-01139-x [indexed in PubMedCentral]	2019

78	<i>Echinococcus granulosus</i> sensu stricto in Livestock and Human in Hamadan, Western Iran	Matini M, Fallah M, Maghsood AH , Saidijam M, Fasihi Harandi M	Iranian Journal of Parasitology. 2019; 14(2): 288-96. [indexed in ISI] IF=0.848	2019
79	Seroepidemiology of Toxocariasis in 2-12-year-old Children Referred to Health Centers in Kermanshah during 2018	Mansouri S, Fallah M, Maghsood AH , Matini M	Avicenna Journal of Clinical Medicine. 2019; 26(2): 99-104.	2019
80	Prevalence of hydatid cyst in the slaughtered livestock in Sarpol Zahab and sero-epidemiology of human hydatidosis in this city in 2018	Fallah M, Shiringoftar B, Maghsood AH , Matini M	Armaghane danesh. 2019; 24(6): 1140-53	2019
81	Distribution of <i>Acanthamoeba</i> Genotypes in Iran: A Systematic Review and Meta-analysis	Motavallihaghi M, Karami M, Rahmati K, Ameri P, Etemadifar F, Maghsood AH*	South Asian Journal of Parasitology. 2019; 3(4): 1-10.	2019
82	Effects of vitamin A and vitamin E on attenuation of amphotericin B-induced side effects on kidney and liver of male Wistar rats	Salehzadeh A, Salehzadeh A, Maghsood AH , Heidarisan S, Taheri-Azandaryan M, Ghafourikhosroshahi A, Abbasalipourkabar R.	Environmental Science and Pollution Research. 2020; 27(26): 32594-602. doi.org/10.1007/s11356-020-09547-w [indexed in ISI] IF=2.914	2020
83	Genotyping of Fresh and Parafinized Human Hydatid Cysts Using nad1 and cox1 Genes in Hamadan Province, West of Iran	Shahbazi AE, Saidijam M, Maghsood AH , Matini M, Motavalli M, Fallah M	Iranian Journal of Parasitology. 2020; 15(2): 259-65. [indexed in ISI] IF=0.956	2020
84	<i>Toxoplasma gondii</i> induced sperm DNA damage on the experimentally infected rats	Taherimoghaddam M, Bahmanzadeh M, Maghsood AH , Fallah M, Tapak L, Foroughi-Parvar F	Journal of Parasitic Diseases. 2021; 45(2):351-8. Doi.org/10.1007/s12639-020-01305-6 [indexed in PubMedCentral]	2020
85	Seroprevalence of visceral leishmaniasis in children living in rural areas of Ahar and Osku Counties in East Azarbaijan Province, North-west of Iran in 2018	Maghsood AH , Parsaei M, Azimi A, Mohebbali M, Akhoundi B, Sarafraz N, Hasanzadeh M, Alizadeh S, Shahnami A	Medical Journal of Tabriz University of Medical Sciences. 2021; 34(1): 61-68	2021
86	Comparison of Biochemical Compounds of Fertile and Infertile Hydatid Cyst Fluid of Animal and Human Origin	Fallah M, Shiri A, Maghsood AH , Matini M	Medical Laboratory Journal. 2021; 15(3): 1-6.	2021
87	Epidemiology of Intestinal Parasites in the Rural and Urban Areas of Hamadan Province	Majzoobi MM, Maghsood AH , Matini M, Sardarian Kh, Alavi SA, Fallah M	International Journal of Epidemiologic Research. 2021; 8(2): 62-6.	2021
88	Species Composition and Seasonal Activity of Phlebotominae Sand Flies in Kuhdasht City, Lorestan Province, Iran	Hosseini-Fard E, Salehzadeh A, Maghsood AH , Davari B, Zahirnia AH	Indian Journal of Forensic Medicine & Toxicology. 2021; 15(2): 2289-96.	2021
89	Co Expression of GMF β , IL33, CCL2 and SDF1 Genes in the Acute Stage of Toxoplasmosis in Mice Model and Relation for Neuronal Impairment	Najafi M, Amini R, Maghsood AH , Fallah M, Foroughi-Parvar F	Iranian Journal of Parasitology. 2021; 16(3): 426-34. [indexed in ISI] IF=0.956	2021
90	Effect of Acute Toxoplasmosis on Anxiety and Cortisol and Interleukin-17 Levels in Male Rats: An Experimental Study	Fallah M, Shamsi Ehsan T, Salehi I, Maghsood AH , Matini M, Pooyandehrahan A	Zahedan Journal of Research in Medical Sciences. 2021; 23(3): e95733.	2021

91	The role of <i>Acanthamoeba castellanii</i> (T4 genotype) antioxidant enzymes in parasite survival under H ₂ O ₂ -induced oxidative stress	Motavallihaghi S, Khodadadi I, Goudarzi F, Afshar S, Shahbazie AE, Maghsood AH*	Parasitology International. 2022; 87: 102523. [indexed in ISI] IF=2.23	2022
92	Novel naltrexone hydrochloride nanovaccine based on chitosan nanoparticles promotes induction of Th1 and Th17 immune responses resulting in protection against <i>Toxoplasma gondii</i> tachyzoites in a mouse model	Khorshidvand Z, Khosravi A, Mahboobian MM, Larki-Harchegani A, Fallah M, Maghsood AH*	International Journal of Biological Macromolecules. 2022; 208: 962-72. [indexed in ISI] IF=6.95	2022
93	Design highly Sensitive Nano-biosensor for Diagnosis of Hydatid Cyst Based on Gold Nanoparticles	Jafaria F, Maghsood AH , Fallah M, Jalilvand A, Matini M, Amini B	Photodiagnosis and Photodynamic Therapy. 2022; 26;38:102786. doi: 10.1016/j.pdpdt.2022.102786. [indexed in ISI] IF=3.63	2022
94	<i>Sarcocystis bovifelis</i> in Raw Hamburgers Marketed in Hamadan City, Western Iran	Jafaria F, Motavallihaghi S, Bakhtiari M, Maghsood AH , Foroughi-Parvar F	Iranian Journal of Parasitology. 2022; 17(1): 36-42. [indexed in ISI] IF=1.012	2022
95	Diagnosis of Acute Toxoplasmosis in the First Trimester of Pregnancy by IgG Avidity	Azimi A, Parsaei M, Soleymani E, Mehranzadeh E, Maghsood AH	Avicenna Journal of Clinical Medicine. 2022; 29(1):50-6.	2022

▪ **Attending in seminars and conferences:**

No.	Title of abstract	Seminar/conference name & Place	Year
1	Investigation of <i>Pneumocystis carinii</i> pneumonia in immunocompromised patients in Iran.	Eighth International Congress of Parasitology (ICOPA VIII); Izmir, Turkey	1994
2	Opportunistic pulmonary mycoses in immunosuppressed patients.	Ninth International Congress of Parasitology (ICOPA IX); Makuhari Messe, Japan	1998
3	Corticosteroid-induced cutaneous alternariosis.	Ninth International Congress of Parasitology (ICOPA IX); Makuhari Messe, Japan	1998
4	Study on the frequency of intestinal parasites in patients who referred to Hamadan health centers in 2000.	The 3th congress of Medical Parasitology of Iran; Mazandaran, Iran	2001
5	Occurrence of aflatoxin M1 in raw milk in Hamedan, west of Iran.	Euroanalysis XIII; Salamanka, Spain	2004
6	Clinical and environmental distribution of <i>Acanthamoeba</i> spp. in Iran.	4th International <i>Giardia</i> Conference and first combined <i>Giardia/Cryptosporidium</i> meeting in Amsterdam; Amsterdam, The Netherlands	2004
7	Aflatoxin M1 in breast milk samples from Hamedan, west of Iran.	Euroanalysis XIII; Salamanka, Spain	2004
8	<i>Trichosporon beigelli</i> as a life-threatening pathogen in bone marrow transplantation recipients: the first case report from Iran.	15th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID); Copenhagen, Denmark	2005

9	Clinical signs and epidemiology of blastocystosis in the patients were referred to the health centers of Hamadan in 2003-4.	The 5th Congress of Parasitic Diseases of Iran; Tehran, Iran	2005
10	Incidence of <i>Fusarium verticillioides</i> and Levels of Fumonisin in Corn from Main Production Areas in Iran. [Award for excellence in a scientific poster presentation (Best Scientific Research)]	The 16th congress of International Society for Human and Animal Mycology; Paris, France	2006
11	Occurrence of fumonisins in maize imported into Iran.	XIIth IUPAC International Symposium on Mycotoxins and Phycotoxins; Istanbul, Turkey	2007
12	Seroprevalence of toxoplasmosis in pregnant women who referred to rural and urban health centers of Khorram-Abad, 2006-7.	XVII International Congress for Tropical Medicine and Malaria; Jeju Island, Korea	2008
13	Neonatal and adult exposure to aflatoxin M1 in Iran.	60th Annual Meeting of the German Society for Hygiene and Microbiology (DGHM); Dresden, Germany	2008
14	Isolation of <i>Acanthamoeba</i> species from different water sources of Iran.	60th Annual Meeting of the German Society for Hygiene and Microbiology (DGHM); Dresden, Germany	2008
15	High-performance liquid chromatography analysis of mycotoxins in corn imported into Iran.	Ehrlich II conference, 2nd World Conference on Magic Bullets; Nürnberg, Germany	2008
16	Study of the relationship between serum level of iron, zinc and copper with giardiasis in children, Hamadan, west of Iran.	6th European Congress of Tropical Medicine and International Health; Verona, Italy	2009
17	Fungal population and distribution of aflatoxigenic <i>Aspergilli</i> in feeds in Iran.	4th trends in medical mycology; Athens, Greece	2009
18	The High Performance Liquid Chromatography (HPLC) Analysis of Aflatoxins in Maize from the Main Production Areas in Iran	35th FEBS Congress - Molecules of life. 2010; Gothenburg, Sweden	2010
19	Diagnosis of <i>Trichomonas vaginalis</i> infection: The sensitivities and specificities of PCR, microscopy and culture methods.	35th FEBS Congress - Molecules of life. 2010; Gothenburg, Sweden.	2010
20	Metronidazole-resistant <i>Trichomonas vaginalis</i> isolates of Iran and its influence on treatment outcome	The 4th Congress of European Microbiologists. 2011; Geneva, Switzerland	2011
21	Survey of genetic variability in <i>Blastocystis hominis</i> isolates	8th Asian conference on ciliate Biology; Jeju, Korea	2011
22	Prevalence of <i>Cryptosporidium</i> infection among farmers in contact with livestock and calve in hamadan district, Iran, 2012	1 st International and 8 th National Congress of Parasitology and Parasitic Diseases in Iran (NICOPA-8 th)	2012
23	Comparative evaluation of IgG avidity ELISA and IgM ELISA tests in differential diagnosis of acute <i>T. gondii</i> infection in early pregnancy	1 st International and 8 th National Congress of Parasitology and Parasitic Diseases in Iran (NICOPA-8 th)	2012
24	Seroepidemiology of toxoplasmosis in women referred to laboratory of health center in fereidunkenar for medical examinations before marriage in 2011	1 st International and 8 th National Congress of Parasitology and Parasitic Diseases in Iran (NICOPA-8 th)	2012

25	Study of hydatid cyst production by protoscolex via cutaneous erosion, peritoneal injection and oral inoculation in mice: An experimental study	1 st International and 8 th National Congress of Parasitology and Parasitic Diseases in Iran (NICOPA-8 th)	2012
26	Effectiveness of ethanolic extract of <i>Artemisia annua</i> against <i>Plasmodium berghei</i> in comparison with chloroquine in white mice using in vivo tests	1 st International and 8 th National Congress of Parasitology and Parasitic Diseases in Iran (NICOPA-8 th)	2012
27	A study of the genetic variability of <i>Blastocystis hominis</i> isolates in Hamadan, west of Iran	1 st International and 8 th National Congress of Parasitology and Parasitic Diseases in Iran (NICOPA-8 th)	2012
28	Genetic characterization of <i>Trichomonas vaginalis</i> parasites, isolated from infected women with various clinical manifestations	The 5 th International Congress of Laboratory & Clinic	2013
29	In vitro activity of 5-nitroimidazole and 5-nitrothiazole derivatives against <i>Trichomonas vaginalis</i> isolates	The 5 th International Congress of Laboratory & Clinic	2013
30	Molecular typing of <i>Trichomonas vaginalis</i> isolates based on actin gene sequences and correlation with clinical features	The 5 th International Congress of Laboratory & Clinic	2013
31	Interferon gamma gene polymorphism at position 874 and its association with visceral leishmaniasis	The 22 nd Iranian Congress on Infectious Diseases and Tropical Medicine	2014
32	Intestinal parasitic infections among rural inhabitants of Hamadan, west of Iran	9 th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9)	2015
33	Parasitic Contamination of Raw Vegetables in Asadabad, West of Iran, 2014	9 th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9)	2015
34	Prevalence of <i>Toxoplasma gondii</i> Antibody and Oocyst Shedding in Stray Cats of Khorramabad, West of Iran	9 th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9)	2015
35	Study of <i>Toxoplasma gondii</i> infection in free-range chickens, caged chickens and turkey by bioassay and serologic methods in Hamadan, West of Iran 2013	9 th European Congress on Tropical Medicine and International Health	2015
36	Prevalence of <i>Toxoplasma gondii</i> antibody and oocyst shedding in stray cats of Khorramabad City, West of Iran 2014	9 th European Congress on Tropical Medicine and International Health	2015
37	Investigation of in-vitro efficacy of ferula pseudalliacea essential oil and extracts against <i>Trichomonas vaginalis</i>	5 th National Congress on Medicinal Plants	2016
38	Prevalence and intensity of <i>Fasciola</i> spp. in Hamadan slaughtered livestock of slaughterhouse in 2015	9 th International Congress of Laboratory and Clinic	2017
39	Epidemiology of giardiasis in patients admitted to the hospitals and healthcare centers of Hamadan during 2014-2015	9 th International Congress of Laboratory and Clinic	2017
40	The Prevalence of Trichomoniasis in Women Attending in Gynecology Clinics in Karaj, 2016	3 rd International & 10 th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9)	2017
41	In-Vitro Efficacy of <i>Plantago lanceolata</i> L. Extracts on <i>Trichomonas vaginalis</i>	3 rd International & 10 th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9)	2017
42	Prevalence of Hydatidosis and Distomatosis in Slaughtered Livestock in Hamadan Abattoir, Western Iran, 2015 – 2016	3 rd International & 10 th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9)	2017

- **Teaching:**

- Medical Parasitology
- Taxonomy of Protozoa
- Immunoparasitology
- Histopathology of Parasitic Diseases
- Physiology of Protozoa
- Clinical & Diagnostic Parasitology