

Curriculum Vitae



Name (first name/surname)

Mohammad Matini

Date of Birth

1968

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Dept. of Medical Parasitology and Mycology, School of Medicine, Hamadan University of Medical Sciences and Health Services, Hamadan, Iran

Current status

Associate Professor of Medical parasitology

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Reviewer in

- Iranian Journal of Parasitology
- Avicenna Journal of Clinical Microbiology and Infection
- Scientific Journal of Hamadan University of Medical Sciences

Education

BSc in Laboratory Sciences (1999-2001), Iran University of Medical Sciences

MSc in Medical Parasitology (2002-2004), Hamadan University of Medical Sciences

PhD in Medical Parasitology (2008-2012), Tehran University of Medical Sciences

Theses

In MSc Degree: Seroepidemiology of toxoplasmosis in primigravida women in Hamadan, Islamic Republic of Iran, 2004

In PhD Degree: Isolation of *Trichomonas vaginalis* from Women Referred to Hamadan and Tehran Gynecology Clinics and Detection of their Genetic Characteristics Using Actin and ITS Genes by SSCP-PCR

Societies Membership

Iranian Society of Parasitology

Field of Experiences

Trichomonas vaginalis: Epidemiological and drug susceptibility studies; *Echinococcus granulosus*: Epidemiological studies

Publications

No	Title	Author(s)	Journal	year
1	Seroepidemiology of toxoplasmosis in primigravida women in Hamadan, Islamic Republic of Iran	M. Fallah, S. Rabiee, M. Matini, H. Taherkhani	Eastern Mediterranean Health Journal	2008
2	Prevalence of infection with zoonotic parasites (hydatid cyst, liver trematode and sarcocystis) in livestock slaughtered in Hamadan industrial slaughterhouse in 2009	M. Fallah, M. Matini, EB Kia, I, Mobedi	Scientific Journal of Hamadan University of Medical Sciences	2010
3	Genotyping of <i>Trichomonas vaginalis</i> isolates in Iran by using single stranded conformational	Matini, M., Rezaeian, M., Mohebbi, M., Maghsoud, AH, Rabiee, S., Rahimi-	Tropical Biomedicine	2012

	polymorphism-PCR technique and internal transcribed spacer regions	Foroushani, A., Fallah, M., Miahipour, A. and Rezaie, S.		
4	Prevalence of Trichomonas vaginalis Infection in Hamadan City, Western Iran	M Matini , S Rezaie , M Moheballi , AH Maghsood , S Rabiee, M Fallah,* M Rezaeian	Iranian Journal of Parasitology	2012
5	Comparison of Resistant and Susceptible Strains of Trichomonas vaginalis to Metronidazole Using PCR Method	S Rabiee, A Bazmani, M Matini, *M Fallah	Iranian Journal of Parasitology	2012
6	Is the IL-10 -819 Polymorphism Associated with Visceral Leishmaniasis?	M. Hajilooi, .K. Sardarian, M. Dadmanesh, M. Matini, and et al.	Inflammation	2013
7	Evaluation of FcγRIIIB-NA1/NA2 Polymorphism in Visceral Leishmaniasis	M. Abasi, P. Lotfi, A. Bazmani, M. Matini, M. Hajilooi	Iranian Red Crescent Medical Journal	2014
8	Genetic Identification of Trichomonas vaginalis by Using the Actin Gene and Molecular Based Methods	Matini, M., Rezaeian, M., Moheballi, M., Maghsood, AH, Rabiee, S., Rahimi- Foroushani, A., Fallah, M., Miahipour, A. and Rezaie,	Iranian Journal of Parasitology	2014
9	Is the Polymorphism at Position -1082 of IL-10 Gene Associated with Visceral Leishmaniasis?	M. HAJILOOI , A. AHMAD, P. LOTFI, M. MATINI and et al.	Iranian Journal of Public Health	2014
10	A Survey on Sarcocystis Infection Rate in Slaughtered Cattle and Sheep by Macroscopic Inspection and Pepsin Digestion Methods in Hamadan Abattoir, Iran, 2014	F. Parandin, F. Feizi, A.H. Maghsood, M. Matini, A. Roshan, M. Fallah	Scientific Journal of Hamadan University of Medical Sciences	2014
11	To Study the Solicidal Effects	F. Feizi, S.	Arak Medical	2015

	of the Extracts of Ginger (Zingiber officinale) and Artemisia (Artemisia aucheri) on Protoscoleces of Hydratid Cyst in vitro	Moradkhani, M. Matini, F. Parandin, A. Roushan, M. Fallah	University Journal	
12	Evaluation of Interleukin-8 -251 T/A Polymorphisms in Visceral Leishmaniasis	M Hajilooi, M. Abasi, A. Bazmani, A. Ahmadi, M. Matini, G. Solgia, K. Sardarian	Journal of Research in Health Sciences	2015
	A Survey on Sarcocystis Infection Rate in Slaughtered Cattle and Sheep by Macroscopic Inspection and Pepsin Digestion Methods in Hamadan Abattoir, Iran, 2014	F. Parandin, F. Feizi, AH. Maghsoud, M. Matini, A. Roshan, M. Fallah	Scientific Journal of Hamadan University of Medical Sciences	2015
13	Inerleukin-4 receptor alpha T1432C and A1652G polymorphisms are associated with risk of visceral leishmaniasis	A. Ahmadi, M. Hajilooi, G. Solgi, M. Abasi, A. Bazmani, M. Matini, K. Sardarian	Advanced Biomedical Research	2015
14	Prevalence of Helmiths in Alimentary Tract of Rodents in Hamadan City, 2012	Moradi M, Matini M, Mohemmi N, Maghsoud A, Zahirnia A, Parsa F, Fallah M.	Medical Laboratory Journal	2015
15	To Study the Solicidal Effects of the Extracts of Ginger (Zingiber officinale) and Artemisia (Artemisia aucheri) on Protoscoleces of Hydratid Cyst in vitro	F. Feizi, S. Moradkhani, M. Matini, F. Parandin, A. Roushan, M. Fallah	Arak Medical University Journal	2015
16	Antiprotoscolices effect of methanolic extract of Zingiber officinale, Artemisia aucheri and Eucalyptus globulus against Echinococcus granulosus in vitro	F. Feizi, AH. Maghsoud, F. Parandin, M. Matini, S. Moradkhani, M. Fallah	Iranian Journal of Pharmacology and Therapeutics	2015

17	Study of Intestinal Helminthes of Stray Dogs and Their Public Health Importance in Hamadan City	Rahmati K, Maghsoud AH, Matini M, Motevalli Haghi M, Fallah N, Fallah M.	Scientific Journal of Hamadan University of Medical Sciences	2016
18	In Vitro Susceptibility of Iranian Isolates of <i>Trichomonas vaginalis</i> to Metronidazole	Matini, M., Rezaeian, M., Mohebbali, M., Maghsoud, AH, Rabiee, S., Fallah, M., Miahipour, A. and Rezaie,	Iranian Journal of Parasitology	2016
19	The Parasitic Contamination of Farm Vegetables in Asadabad City, West of Iran, in 2014	M. Matini, T. Shamsi-Ehsan, AH. Maghsoud	Avicenna Journal of Clinical Microbiology and Infection	2016
20	Evaluation of interleukin 8 +2767 A/T polymorphism in visceral leishmaniasis	Ahmadi A, Hajilooi M, Solgi G2, Abasi M, Bazmani A, Khalilian A, Matini M, Sardarian K	Asian Pacific Journal of Tropical Medicine	2016
21	The Prevalence of Trichomoniasis and Metronidazole Susceptibility of the Isolates in Ghorveh City, Year 2015	Matini M, Golmoradi K, Maghsoud AH, Fallah M.	Scientific Journal of Hamadan University of Medical Sciences	2016
22	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, Maghsoud AH, Saidijam M, Shamsi-Ehsan T.	Iranian Journal of Parasitology	2017
23	Prevalence and Intensity of <i>Fasciola</i> spp. Infection in slaughtered Livestock in the Hamadan slaughterhouse in 2015	K. Piri, AH. Maghsoud, M. Matini, M. fallah	Scientific Journal of Hamadan University of Medical	2017

			Sciences	
24	The study of In-Vitro efficacy of Plantagolanceolate L. extracts against Trichomonas vaginalis	Matini M, Bakhtiarnejad s, Dastan D, Maghsood AH, Fallah M	Journal of Arak University of Medical Sciences	2017
25	The Study of Trichomoniasis in Pregnant Women Attending Hamadan City Health Centers in 2015	Z. Akbari, M. Matini	Avicenna Journal of Clinical Microbiology and Infection	2017
26	Prevalence and Fertility Survey of Hydatid Cyst in Slaughtered Livestock in Hamadan Abattoir, Western Iran, 2015 - 2016	M. Roostaei, M. Fallah, AH. Maghsood, M. Saidijam, M. Matini,*	Avicenna Journal of Clinical Microbiology and Infection	2017
27	The Prevalence of Parasitic Contamination of Vegetables Consumed in Malayer City, West of Iran, in 2014	K. Rahmati, M. Fallah, AH. Maghsood, T. Shamsi-Ehsan, M. Matini,*	Avicenna Journal of Clinical Microbiology and Infection	2017
28	Epidemiological Study of Giardiasis among Patients Admitted to the Hospitals and Health Care Centers of Hamadan during 2014-2015	Kashinahanji M, Fallah M, Saidijam M, Matini M, Sardarian K, Maghsood AH	Pajouhan Scientific Journal	2017
29	Toxoplasma gondii Infection in Free-Ranged (FR) and Caged Chickens and Turkey by Bioassay and Serologic Methods in Hamadan, Iran	Fallah M, Hamzekhani M, Maghsood AH, Matini M, Hajiloeei M, Fallah N.	Hormozgan Medical Journal	2017
30	Prevalence of bacterial vaginosis and vaginal candidiasis in women presenting to healthcare centers of Hamadan City, West of Iran, 2014	H. Rezaei, F. Foroughi-Parvar, AH Maghsood M. Fallah, M Saidijam, M. Matini	Pars Journal of Medical Sciences	2017
31	The Prevalence of	S. Bakhtiarnejad, M.	Qom	2018

	Trichomoniasis in Women Referring to Health Treatment Centers in Karaj City, 2016 (Iran)	AH Maghsood, D. Dastan, M. Matini	University of Medical Sciences Journal	
32	Study of Trichomonas vaginalis Infection in Women Visiting Health Centers in Bahar City and Determination of Metronidazole Susceptibility of the Isolated Parasites	L. Morshedloo, M. Fallah, AH. Maghsood, M. Matini,*	Avicenna Journal of Clinical Medicine	2018
33	Investigation of In Vitro Efficacy of Pistacia Atlantica subsp. Kurdica Extracts Against Trichomonas vaginalis	M. Matini*, S. Bakhtiarnejad, D. Dastan, AH. Maghsood, M. Fallah	The Journal of Urmia University of Medical Sciences	2018
34	Investigation of In vitro Efficacy of Marrubium vulgare L. Essential Oil and Extracts Against Trichomonas vaginalis	Z. Akbari, D. Dastan, AH. Maghsood, M. Fallah, M. Matini *	Zahedan journal of researches in medical sciences	2018
35	Prevalence of Animal Fasciolosis and Specification of Fasciola spp. Isolated from Sheep, Goats and Cattle by Molecular Method: Hamadan Province, West of Iran	K. Piri, M. Saidijam, AH. Maghsood, M. Matini, M. Fallah	Iranian Journal of Parasitology	2018
36	Scolicidal Effects of Barberry (Berberis vulgaris), Wild Rue Seed (Peganom harmala) and Shirazian Thyme (Zataria multiflora) Extracts on Protoscolices of Hydatid Cysts	R. Sohrabi, M. Taheri Moghaddam, AH. Maghsood, M. Matini, S. Moradkhani, M. Fallah	Zahedan journal of researches in medical sciences	2018
37	Seroprevalence of Hydatidosis in Outpatients Attending Health Centers in Hamadan City, 2017	M. Bahrami Moghadam, M. Hajilooi, M. Fallah, AH. Maghsood, M. Matini,*	Avicenna Journal of Clinical Medicine	2018

38	Genetic Identification of Echinococcus granulosus Isolates in Hamadan, Western Iran	M. Matini, M. Roostai, M. Fallah, Maghsood, M. Saidijam, M. Fasihi Harandi	Iranian Journal of Parasitology	2018
39	Parasitic Contamination of Raw Vegetables Consumed in Hamadan, West of Iran During 2017-2018	M. Taherimoghaddam, F. Foroughi-Parvar, M. Kashinahanji, M. Matini	Avicenna Journal of Clinical Microbiology and Infection	2018
40	Seroprevalence of Hydatidosis in Kaboodarahang, Hamadan Province, Iran, in 2016 - 2017	R. Barati, K. Sharifi-Sarasiabi, Y. Hamedi, M. Matini, Jebreil Shamseddin	Hormozgan Medical Journal	2018
41	Seroepidemiology of Human Hydatid Cyst and Prevalence of Hydatid Cyst in Slaughtered Livestock at Sarpol Zahab Slaughterhouse in 2018	Fallah M, Shirinvar B, Maghsoud AH, Matini M	Armaghane-danesh, Yasuj University of Medical Sciences Journal	2019
42	Genotyping of Echinococcus granulosus isolates from livestock based on mitochondrial cox1 gene, in the Markazi province, Iran	B. Abedi, AH. Maghsood, B. Khansarinejad, M. Fallah, M. Matini, S. Gholami, AS. Pagheh, R.Ghasemikhah	Journal of Parasitic Diseases	2019
43	Echinococcus granulosus sensu stricto in Livestock and Human in Hamadan, Western Iran	M. Matini, M. Fallah, Maghsood, M. Saidijam, M. Fasihi Harandi	Iranian Journal of Parasitology	2019
44	In-vitro Activity of Ferula gummosa Essential Oil and Its Different Extracts on Trichomonas vaginalis	Akbari M, Dastan D, Fallah M, Matini M	Scientific Journal of Ilam University of Medical Sciences	2019
45	Giardia lamblia assemblages A and B isolated from	M. Kashinahanji, A. Haghighi, F.	Journal of Parasitic	2019

	symptomatic And asymptomatic persons in Hamadan, west of Iran	Bahrami, M. Fallah, M. Saidijam, M. Matini, AH. Maghsood	Diseases	
46	Seroepidemiology of Toxocariasis in 2-12-year-old Children Referred to Health Centers in Kermanshah during 2018	S. Mansouri, M. Fallah, AH. Maghsood, M. Matini,*	Avicenna Journal of Clinical Medicine	2019
47	In Vitro Activity of Foeniculum vulgare and Its Main Essential Oil Component Trans-Anethole on Trichomonas vaginalis	F. KARAMI, D. DASTAN, M. FALLAH , M. MATINI *	Iranian Journal of Parasitology	2019
48	Genotyping of Fresh and Parafinized Human Hydatid Cysts Using nad1 and cox1 Genes in Hamadan Province, West of Iran	AE. SHAHBAZI, M. SAIDIJAM, AH MAGHSOOD, M. MATINI, M. MOTAVALI HAGHI, M. FALLAH	Iranian Journal of Parasitology	2020
49	Toxoplasma gondii: A Possible Inducer of Oxidative Stress in Reproductive System of Male Rats	Z. HOSEINY ASL NAZARLU, M. MATINI, M. BAHMANZADEH, F. FOROUGHI-PARVAR	Journal of Parasitology	2020
50	Comparison of Biochemical Compounds of Fertile and Infertile Hydatid Cyst Fluid of Animaland Human Origin	M. Fallah, AR Shiri, AH. Maghsood, M. Matini	Medical Laboratory Journal	2020
51	Prevalence of Trichomoniasis and Determination of in Vitro Susceptibility of Isolated Parasites to Metronidazole in Women Referred to Health Centers in Arak, Iran, in 2020	M Fallah1, M Mosayebi, M Matini, F Darabi	Avicenna Journal of Clinical Medicine	2021
52	Effect of Acute Toxoplasmosis on Anxiety and Cortisol and Interleukin-17 Levels in Male	M Fallah, T Shamsi Ehsan, I Salehi, AH Maghsood, M Matini,	Zahedan Journal of Research in	2021

	Rats: An Experimental Study	A Pooyandehraavan	Medical Sciences	
53	Epidemiology of Intestinal Parasites in the Rural and Urban Areas of Hamadan Province in west –Central Iran	MM Majzoobi, AH Maghsood, M Matini, K Sardarian, SA Alavi, M Fallah	International Journal of Epidemiologic Research	2021
54	Molecular Epidemiologic Study of Male Trichomoniasis in Hamadan, Western Iran	M Yarizadeh, H Taherkhani, MA Amir-Zargar,	Iranian Journal of Parasitology	2021
55	Intestinal parasitic infection among mentally handicapped students in the Islamic Republic of Iran	M Khedri, M Piri, M Matini*	Eastern Mediterranean Health Journal	2021
56	Prevalence of toxoplasmosis in patients infected with tuberculosis; a sero-molecular case-control study in northwest Iran	M Parsaei, A Spotinc, M Matini, H Mahjub, M Aghazadeh, G Ghahremani, H Taherkhani	Comparative Immunology, Microbiology and Infectious Diseases	2022
57	Comparison of scolicidal effects of hydroalcoholic extract of Cornus mas and Lavandula officinalis in vitro	AE Shahbazi, SM Motavalliahghi , S Moradkhani, Mohammad Matini Mohammad Fallah	Koomesh	2022
58	Design of highly sensitive nano-biosensor for diagnosis of hydatid cyst based on gold nanoparticles	F Jafari, AH Maghsood, M Fallah, A Jalilvand, M Matini*, B Amini	Photodiagnosis and Photodynamic Therapy	2022
59	Seroepidemiology of Hydatid Cyst in Outpatients Attending Health Centers in Arak City, Iran, 2020	F Darabi, M Bakhtiari, S Matini, M Matini*	Avicenna Journal of Clinical Medicine	2022
60	Deciphering the role of miR-71 and let-7 in the fertility of cystic echinococcosis cysts: a preliminary assessment	Afshin Azimi, Saeid Afshar, Mohammad Matini, Mohammad Fallah	Parasitology Research	2022
61	In vitro effect of essential oil and methanol, ethyl acetate and hexane extracts of	Mehdi Akbari, Dara Dastan, Mohammad Fallah, Mohammad	Pars Journal of Medical Science	2022

	Ferulago angulata on Trichomonas vaginalis protozoan	Matini*		
62	Genotyping of Environmental Isolates of Acanthamoeba in Hamadan, West of Iran	Maryam Khedri, Mohammad Fallah, Massoud Saidijam, Mohammad Matini, Nooshin Bazzazi, Amir Hossein Maghsood	Journal of Parasitology	2023
63	In vitro antitrichomonal activity of Satureja khuzestanica and main essential oil components carvacrol, thymol, and eugenol	Faezeh Karami, Dara Dastan, Mohammad Fallah, Mohammad Matini*	The Journal of infection in Developing countries	2023