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1. PERSONAL DETAILS: (exampled format)

Full name:	Reza Shafiei
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E-mail:	R.Shafiei@nkums.ac.ir , reza_shafi@yahoo.com
Tel:	(0098) 09157029331
Birth date:	1981/08/22
Marriage status:	Married

2. Education: (exampled format)

Date	Place	Title	Average
1998-2000	Semnan University, Semnan, Iran	BA in Veterinary Sciences	15.28
2000-2002	Ferdosi University of Mashhad, Mashhad, Iran	BS in Laboratory Veterinary Sciences	16.98
2002-2005	Baqiyatallah University of Medical Sciences, Tehran, Iran,	M.Sc in Medical Parasitology	18.25
2007-2012	Shiraz University of Medical Sciences. Shiraz, Iran	Ph.D candidate in medical Parasitology	17.61

3. WORK & TUTORIAL EXPERIENCES: (exampled format)

Date	Title	Organizer and held place	Details ,and additional data
2013-now	Academic member	Faculty of medicine , North Khorasan university of medical sciences	
2013-now	Teaching Parasitology	Bojnurd, North khorasan province,Iran	Medical, Public health and nursing students
2014-2016	Head of vector-borne research diseases center	Bojnurd, North khorasan province,Iran	

4. PROJECTS:

Date	Title	Organizer and held place
2008	Co-worker in: Development and evaluation of permanent mounting Trematoda and Cestoda (non-coelomates) without dehydration	Shiraz University of Medical Sciences
2009	Executive in: Seroprevalence of anti-Toxoplasma gondii antibodies in hospitalized patients in Ebne-Sina psychiatry hospital in Mashhad in 2009	Mashhad University of Medical Sciences
2009	Executive in: Serological study of human toxocariasis in eosinophilic patients referred to Shiraz health centers	Shiraz University of Medical Sciences
2009	Co-worker in: Serological and Molecular Study of Visceral Leishmaniasis in Blood donors in Fars Province	Shiraz University of Medical Sciences
2010	Executive in: Role of Monsoon phenomenon in prevalence of Malaria in South East of Iran (Chahbahar District)	Shiraz University of Medical Sciences
2010	Executive in: Study on seroprevalence of co-infection of Visceral Leishmaniasis and HIV Positive individuals in Khorasan Razavi Province by Direct Agglutination Test (DAT)	Tehran University of Medical Sciences
2010	Co-worker in: Molecular characterization of <i>Toxoplasma gondii</i> in patients with ocular toxoplasmosis in Fars province	Shiraz University of Medical Sciences
2011	Executive in: Seroprevalence of IgG and IgM anti-Toxoplasmosis in blood donors in Fars Province	Shiraz University of Medical Sciences
2011	Co-worker in: Seroprevalence of IgG and IgM anti-Toxoplasmosis in blood donors in Mashhad	Islamic Azad University- Kerman Branch
2014	Executive in: Evaluation of the immunomodulatory effect of purified FML of <i>Leishmania infantum</i> on Patterns of cytokine secretion by murine peritoneal macrophages	North Khorasan University of Medical Sciences
2014	Executive in: Molecular study of hydatid cyst strains using pathological samples of patients operated in North Khorasan Province, Iran	North Khorasan University of Medical Sciences
2015	Executive in: Molecular identification of <i>Enterobius vermicularis</i> genotypes using paraffin-embedded appendices blocks of patients operated in North Khorasan Province, Iran	North Khorasan University of Medical Sciences
2015	Executive in: Seroepidemiological study of human hydatidosis by ELISA method in North Khorasan province	North Khorasan University of Medical Sciences
2016	Executive in: Clinical features and laboratory of visceral leishmaniasis in children referred to Imam Reza hospital of Bojnurd during 2006-2016	North Khorasan University of Medical Sciences

2018	Executive in: Seroprevalence survey and molecular diagnosis of <i>Toxoplasma gondii</i> infection among in voluntary blood donors in North Khorasan province	North Khorasan University of Medical Sciences
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5. PUBLICATIONS:

5.1. Books

Title	Year	Publication Company
Medical Protozoology	2009	Ketab Mir Institute, Tehran, Iran,
Medical Parasitology	2011	Khosravi Institute, Tehran, Iran

5.2. Articles:

1- Jahani M R, Shafiei R , Safavi P, Rezaian M, Amini M, Ebrahimi Daryani N, Montazeri M, Montazeri M, Shirzad H. Prevalence of small bowel parasites among dyspeptic patients who underwent upper gastrointestinal endoscopy (Tehran; 2004-2006). J. Babol. Uni. Med. Sci. 2008; 10(1): 60-66. [In Persian]
2- Mowlavi GR, Mir Ahmadi H, Rezaeian M, Beigom kia E, Ebrahimi Daryani N, Rokni MB, Golestan B, Shafiei R , Fereshtehnejad SM, Keramati MR. Prevalence of intestinal parasites in tribal parts of Khuzestan province during 2005-07. Govarehsh. 2008; 12(4): 219-228. [In Persian]
3- Shafiei R , Jahani MR, Rezaeian M, Amini M, Metvayi AR, Mirahmadi H, Ebrahimi Daryani N, Keramati MR. <i>Giardia lamblia</i> and <i>Helicobacter pylori</i> coinfection. Iranian J. Public Health. 2009; 38(1): 127-130.
4- Bagheri HR, Shafiei R , Shafiei F, Sajjadi SA. Isolation of <i>Acanthamoeba spp.</i> from drinking waters in several hospitals of Iran. Iranian J. Parasitol. 2010; 5(2): 19-25.
5- Shafiei R , Riazi R, Sarvghad MR, Galian Sharifdini M, Mahmoodzadeh A, Hajia M. Prevalence of IgG and IgM anti- <i>Toxoplasma gondii</i> antibodies in HIV positive patients in northeast of Iran. Iranian J. Pathology. 2011; 6(2): 68-72.
6- Shafiei R , Mahmoodzadeh A, Hajia M, Sanati AA, Shafiei F. Epidemiology of malaria in Khorasan Razavi province, Northeast of Iran, within 7 years (April 2001- March 2008). Ann. Trop. Med. Public Health. 2011; 4(1):12-17.

7- Hasanzadeh Mofrad M, Shafiei R , Bolandi S, Najjari M, Hatam GR. Leech bite: A rare cause of postmenopausal vaginal bleeding. Iran. Red. Crescent Med. J. 2012; 12(6): 383-384.
8- Shafiei R , Sarkari B, Moshfe A. A consistent PCR-RFLP assay based on ITS-2 ribosomal DNA for differentiation of <i>Fasciola</i> species. Iran J Basic Med Sci; 2013; 16:1266-9.
9- Shafiei R , Mohebbali M, Akhouni B, Sharifdini Galian M, Kalantar F, Ashkan S, Fata AM, Hosseini Farash BR, Ghasemian M. Emergence of co-infection of visceral leishmaniasis in HIV-positive patients in northeast Iran: a preliminary study. Travel Med. Infect. Dis. 2014; 12:173-8.
10- Sarkari B, Shafiei R , Zare M, Sohrabpour S, Kasraian L. Seroprevalence and molecular study of <i>Toxoplasma gondii</i> infection among healthy blood donors in southern Iran. J. Infect. Dev. Ctries. J Infect Dev Ctries 2014; 8(4):543-7.
11- Shafiei R , Sarkari B, Sadjjadi SM, Mowlavi GR, Moshfe AA. Molecular and morphological characterization of <i>Fasciola</i> spp. isolated from different host species in a newly emerging focus of human Fascioliasis in Iran. Vet Med Inter. 2014; 2014:405740
12- Najjari M, Shafiei R , Fakoorziba MR. Nosocomial Myiasis with <i>Lucilia sericata</i> (Diptera: Calliphoridae) in an ICU patient in Mashhad, Northeastern Iran. Arch Iran Med 2014; 17(7):523-5.
13- Sarkari B, Lari M, Shafiei R , Sadjjadi SM. A comparative seroprevalence study of Toxocariasis in hyper eosinophilic and apparently healthy individuals. Arch Pediatr Infect Dis 2014; 3(4):e17911.
14- Sarkari B, Ghadami F, Shafiei R , Motazedian MH, Sedaghat F, Kasraian L, Tavasoli AR, Zarnegar G, Nikmanesh Y, Davami MH. Seroprevalence of <i>Leishmania</i> infection among the healthy blood donors in Kala-Azar endemic areas of Iran. J Parasit Dis. 2015. 39(3):545-9
15- Shafiei R , Sarkari B, Sadjjadi SM. Performance of a 27 kDa <i>Fasciola hepatica</i> Antigen in the Diagnosis of Human Fascioliasis. J Lab Physicians 2015; 7:17-20.
16- Shaianmehr M, Sadaghiani Far A, ZareiPor M, Abasi M, Eftekhari E, Shafiei R . Evaluation of efficacy of single stool specimen examination for detection of intestinal parasitic infections in health card applicants . JNKUMS. 2016; 7 (4) :847-854 [In Persian].
17- Shafiei R , Najjari M, Kargar Kheirabad A, Hatam GR. Severe diarrhea due to <i>Cystoisospora belli</i> infection in an HTLV-1 woman. Iran J Parasitol 2016; 11(1):121-125.

- 18- Shafiei R**, Hosseini Teshnizi S, Kalantar K, Gholami M, Mirzaee G, Mirzaee F. The seroprevalence of human cystic echinococcosis in Iran: A systematic review and meta-analysis study. *J Parasitol Res* 2016, 2016:1425147.
- 19- Abdollahian E, **Shafiei R**, Mokhber N, Kalantar K, Fata A. Seroepidemiological study of *Toxoplasma gondii* infection among psychiatric patients in Mashhad, Northeast of Iran. *Iran J Parasitol* 2017; 12 (1):117-122.
- 20- Sarkari B, Parhoode M, Abdollahi Khabisi S, **Shafiei R**, Mohammadi-ghalehbin B. Genetic diversity of *Fasciola* spp. isolates from northern part of Iran: comparison with southwestern isolates. *J Parasit Dis* 2017; 41(3):768–772
- 21- Zarean M, **Shafiei R**, Gholami M, Fata A, Balaghaleh MR, Kariminik A, Tehranian F, Hasani A, Akhavan A. Seroprevalence of anti-*Toxoplasma gondii* antibodies in healthy voluntary blood donors from Mashhad city, Iran.. *Arch Iran Med* 2017; 20 (7): 441-445.
- 22- Mirahmadi H, Rafee M, Zaman J, Mehravaran A, **Shafiei R**. Mutational analysis of *Plasmodium vivax* dhfr gene among cases in south east of Iran. *Jundishapur J Microbiol* 2017; 10 (9): e57697
- 23- Mirahmadi H, Bigleri P, Sekandarpour S, Modrek MJ, **Shafiei R**. Molecular and phylogenetic characterisation of *Fasciola* spp. isolated from cattle and sheep in Southeastern Iran. *Bulgarian Journal of Veterinary Medicine*. 2018; 21(1): 86-93.
- 24- Mohamadi J, Hallaj Zadeh J, Rostami M, Raeghi S, Mirahmadi H, Bahrami F, **Shafiei R**, Bozorg Omid A . Identification of Blastocystis sp. subtypes from human using 18s rRNA in Northwest of Iran. *Armaghane danesh*. 2019; 23 (6) :737-746 [In Persian].
- 25- Shafiei R**, Namdar Ahmad Abad H, Nezafat Ferizi M, Bakhshi Joibari F, Ghahremani A, Hatam GR, Ghatee MA. Cytokine profile and nitric oxide levels in macrophages exposed to *Leishmania infantum* FML. *Exp Parasitol*. 2019;203:1-7.
- 26- Mirahmadi H, Mansouri Nia M, Ebrahimzadeh A, Mehravaran A, **Shafiei R**, Rahimi MT, Zolfaghari Eameh R, Barker HR. Genotyping determination of *Acanthamoeba* strains: an original study and a systematic review in Iran. *Journal of Water and Health*. In press
- 27- Shafiei R**, Ghatee MA, Jafarzadeh F, Javanshir Z, Karamian M. Genotyping and phylogenetic analysis of unusually located hydatid cysts isolated from humans in north-east Iran. *Journal of Helminthology*. In press.

5.3. Poster Presentations:

6.3.1 Internal

<p>1- Ebrahimi Drayani N, Jahani M.R, Amini M, Shafiei R, Bashashati M, Keramati MR, Rezaian M. Co-infection of <i>Helicobacter pylori</i> and <i>Giardia lamblia</i>. <i>Helicobacter Pylori</i> Seminar (Epidemiology, Diagnosis and Treatment), 2007; 21 June, Iran-Tehran.</p>
<p>2- Shafiei R, Dalimi Asl A, Pirestani M, Hojat M, Ebrahimi Daryani N. Evaluation of prevalence of intestinal protozoal infection in thalassemic and dialysis patients in Jahrom. Iranian Congress of Gastroenterology and Hepathology, 2007; 28-30 Nov, Iran-Tehran.</p>
<p>3- Shafiei R, Jahani MR, Rezaian M, Amini M, Mirahmadi H, Keramati MR. The prevalence of small bowel parasites among dyspeptic patients who underwent upper gastrointestinal endoscopy: A multicenter study in Tehran. Iranian Congress of Gastroenterology and Hepathology, 2007; 28-30 Nov, Iran- Tehran.</p>
<p>4- Shafiei R, Jahani MR, Rezaian M, Ebrahimi Daryani N, Amini M, Mirahmadi H, Keramati MR. Evaluation of <i>Blastocystis hominis</i> prevalences in patients with gastric disorders. Iranian Congress of Gastroenterology and Hepathology, 2007; 28-30 Nov, Iran-Tehran.</p>
<p>5- Miahipour A, Nateghpour M, Edirssian GhH, Mohebalı M, Sori E, Motevalli A, Sharaifarahani H, Shafie R. Effectiveness of ethanolic extract of <i>Otostegia persica</i> against <i>Plasmodium berghei</i> in comparison with Chloroquine in saurian mice using in vivo tests. NICOPA, 2008; 27-29 May, Iran- Karaj.</p>
<p>6- Shafie R, Jahani MR, Rahimi MT, Galian Sharifdini M, Zarean M, Kia EB. An analysis of Hydatid cyst surgeries in Tehran Baqiyatallah hospital, during 1996-2006. NICOPA, 2008; 27-29 May, Iran- Karaj.</p>
<p>7- Galian Sharifdini M, Razmi GR, Shafie R, Zarean M. Infestation of cattle to hard ticks (family Ixodidae) in Tonekabon and Ramsar, Mazandaran province, Iran. NICOPA, 2008; 27-29 May, Iran- Karaj.</p>
<p>8- Mir Ahmadi H, Mowlavi GR, Rezaeian M, Beigom kia E, Rokni MB, Shafiei R, Golestan B. Prevalence of intestinal parasites in tribal parts of Khuzestan province during 2005-07. NICOPA, 2008; 27-29 May, Iran- Karaj.</p>
<p>9- Zarean M, Galian Sharifdini M, Shafie R. Evaluation of immunogenicity of Hydatid cyst fluid in vitro model. NICOPA, 2008; 27-29 May, Iran- Karaj.</p>

- 10- Kanani A, Ghandchi G, **Shafie R**, Falahati M. Respiratory fungal infections in patients with and without tuberculosis in Masih Daneshvari hospital, Tehran, Iran. NICOPA, 2008; 27-29 May, Iran- Karaj.
- 11- Mir Ahmadi H, Kia Eshrat B, Zahabioun F, **Shafiei R**. Comparison of diagnostic method of residual value method, formalin ether cultivation environment nutrient agar for detection of infection caused *Strongyloides stercoralis*. NICOPA, 2010; 19-21 OCT, Iran-Tehran.
- 12- Mollaei F, Motazedian MH, Hatam GR, Bagheri Z, **Shafiei R**. Intestinal amoebiasis in Marvdasht in Fars province with an epidemic in a family. NICOPA, 2010; 19-21 OCT. Iran-Tehran.
- 13- Shafiei R**, Abdollahian E, Mokhber N. Seroprevalence of toxoplasmosis in psychiatric patients in Mashhad, Iran. NICOPA, 2010; 19-21 OCT, Iran-Tehran.
- 14- Bolandi S, Hassanzade Monfared MH, Najjari M, **Shafiei R**, Hatam GR. Leech bite: A case report of an unusual post-menopausal vaginal bleeding in a patient suspected to cancer. NICOPA, 2010; 19-21 OCT, Iran-Tehran.
- 15-** Kanani A, Fateh R, Falahati M, **Shafiei R**. Isolation and identification of causative organism of superficial and cutaneous mycoses in Fardis, Karaj, Iran. NICOPA, 2010; 19-21 OCT, Iran-Tehran.
- 16- Shafiei R**, Riazi Z, Sarvghad MR, Galian Sharifdini M, Mahmoodzadeh A, Jahani MR. IgG and IgM anti-*Toxoplasma gondii* antibodies in patients with HIV positive in Khorasan Razavi province, Northeast Iran. International Congress of Immunology and Allergy, 2010; 20-23 June, Iran-Tehran.
- 17-** Najjari M, **Shafiei R**, Fakoor ziba MR, Sadjjadi SM. Nosocomial myiasis with *Lucilia sericata* in a hospitalized ICU patient in Mashhad. National Congress on Zoonotic Diseases, 2011; 17-19 May, Iran- Yasuj.
- 18- Shafiei R**, Zarean M, Kariminik A, Tehranian F, Hasani A. Seroprevalence of *Toxoplasma gondii* antibodies in blood donors of Mashhad, Northeast of Iran. Iranian congress of clinical microbiology, 2011; 8-10 November, Shiraz- Iran.
- 19- Shafiei R**, Hatam GR, Najjari M, Tabatabaei SM, Sakeni M. Epidemiology of Malaria in Chabahar district, Sistan and Baluchistan Province, Southeastern Iran. International Congress on Malaria Elimination (ICME), 2012; 25-27 Jan, Kish- Iran.

<p>20- Shafiei R, Sarkari B, Lari M, Sadjjadi SM. Seroprevalence of toxocariasis in hypereosinophilic and normal individuals in Shiraz, southern Iran. NICOPA 8, 2012; 16-18 OCT, Iran- Kerman.</p>
<p>21- Sadjjadi SM, Foroughiparvar F, Shafii R, Farhangmehr B, Kazemian S. Development and evaluation of permanent mounting of cestodes without dehydration. NICOPA 8, 2012; 16-18 OCT, Iran- Kerman.</p>
<p>22- Shafiei R, Sarkari B, Sadjjadi SM. Performance of an indirect ELISA for serological diagnosis of human fascioliasis. NICOPA 9, 2015; 20-22 May, Iran-Gilan.</p>
<p>23- Shafiei R, Sarkari B, Sadjjadi SM. Comparative efficacy of two fixatives for permanent staining of <i>Fasciola</i> spp. adult worms. NICOPA 9, 2015; 20-22 May, Iran-Gilan.</p>
<p>24- Moghaddas E, Shafiei R, Molaee A, Jadidolelmai A. Prevalence of <i>Gongylonema pulchrum</i> in cattle slaughtered in Mashhad abattoir. NICOPA 9, 2015; 20-22 May, Iran-Gilan.</p>
<p>25- Shafiei R, Mohebbali M, Akhondi B, Sharifdini M, Kalantar K, Fata A, Hosseini Farash BR, Ghasemian M, Gholami M. Co-infection of visceral leishmaniasis in HIV-positive patients in Mashhad, Northeastern Iran. NICOPA 9, 2015; 20-22 May, Iran-Gilan.</p>
<p>26- Shafiei R, Gholami M, Jaffarzadeh F. Clinico-hematological characteristics of pediatric patients with visceral leishmaniasis in North Khorasan province. 24th Iranian Congress on Infectious Diseases and Tropical Medicine 2015; 19-23 Dec, Iran-Tehran.</p>
<p>27- Shafiei R, Ebrahimzadeh A, Mansouri nia M, Mehravaran A, Mirahmadi H. Genotyping of <i>Acanthamoeba</i> spp. isolated from surface and stagnant waters of Zaedan, southeast of Iran. NICOPA 10, 2017; 1-3 Nov, Iran-Shiraz.</p>
<p>28- Shafiei R, Namdar Ahmadabad H, Nezafat Firizi M, Hatam GH, Kalantar K, Bakhshi Joibari F. Evaluation effect of <i>Leishmania infantum</i> FML on mouse peritoneal macrophages activity. NICOPA 10, 2017; 1-3 Nov, Iran-Shiraz.</p>

6.3.2 External

<p>1- Shafiei R, Najjari M, Kargar A, Hatam GR. Severe diarrhea due to <i>Isospora belli</i> infection in a HTLV1 woman. 15th ICID. Bangkok, Thailand. June 13-16, 2012.</p>
<p>2- Shafiei R, Mirahmadi H, Bigleri P, Sekandarpour S, Jafari Modrek M. Molecular and phylogenetic characterization of <i>Fasciola</i> spp. isolated from cattle and sheep using PCR-RFLP in Sistan and Baluchestan province, southeast of Iran. EMOP XII- the 12th European</p>

Multicolloquium of Parasitology Turku (Finland), 20-24 July 2016.

7. Genes deposited in Genbank

Toxoplasma gondii: MH523433- MH523437

Echinococcus granulosus: MH025946, MH025947, MH010304-MH010313

Plasmodium vivax: MF381738, MF381739, MF381740, MF381741

Cystoisospora belli: KF686747

Fasciola hepatica and *Fasciola gigantica* (*ITS1*): KF722999, KF723000, KF866248, KF866249

Fasciola hepatica and *Fasciola gigantica* (*ITS2*): KF866247, KF866250, KF866251, KF866252

Fasciola hepatica and *Fasciola gigantica* (*COI*): KF992216, KF992217, KF992218, KF992219, KF992220, KF992221

Fasciola hepatica and *Fasciola gigantica* (*NDI*): KF992222, KF992223, KF992224, KF992225, KF992226, KF992227