

## **Curriculum Vitae**

Name: Fatemeh

Surname: Tabatabaie

Place of Birth: Tehran (Iran)

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Affiliation: Ph.D. Professor, Department of Parasitology and mycology, School of Medicine, Iran University of Medical Sciences, P. O. Box. 14155-5983 Tehran- Iran, Tel: +98 21 86703220, 00 98 9128204291

Current position: Professor

Native language: Persian

Foreign language: English

## **Research Interests**

Molecular and cellular parasitological studies

Medical Parasitology, Protozoology. Protozoan parasites (*Leishmania-Malaria-Toxoplasma*)

**Member ship:** Iranian Society of medical parasitology

## **Educational Status:**

1. B.Sc. 2001, Medical *laboratory sciences*, School of Allied Medical Sciences, Iran University of Medical Sciences, Tehran, Iran

2. M.Sc. 2004, Clinical Medical Parasitology, School of Medicine, Tarbiat Modares University, Tehran, Iran

*Thesis title:* A study on effect of some herbal drugs on sore and progressive forms of leishmaniasis in Balb/c mice infected experimentally with *L.major*

3. Ph.D. 2008, Clinical Medical Parasitology, School of Medicine, Tarbiat Modares University, Tehran, Iran

*Thesis title:* Evaluation of immunization with *Leishmania major* MRHO/IR/75/ER thiol specific antioxidant (TSA) –encoded pcDNA3 in Balb/c mice

## **Teaching Experience**

Teaching advanced Parasitology to Ph.D. students in Iran University of Medical Sciences since 2011 so far.

Teaching advanced Parasitology to M.Sc. students in Iran University of Medical Sciences since 2011 so far.

Teaching Parasitology to Medical students in Iran University of Medical Sciences since 2010, in Baqiyatallah University of Medical sciences in 2009 and in Qom University of Medical sciences in 2008 and in Iran University of Medical Sciences since 2011 as so far .

### **Awards:**

21<sup>st</sup> Century Bio-Award - 2007 for Young Scientists of WHO, As the first Prize in the category of Treatment of Infectious diseases for their outstanding research work entitled: Effects of new herbal formulation of *Euphorbia mysinites*, *Alkanna tinctoria* and *Peganum harmala* combination against experimental Leishmaniasis in BALB/c mice

Travel grant award to attend in ECCMID Congress 22-25 April 2017, Vienna, Austria with titles:

Production of nanovaccine, dendrimer nanoparticle containing TSA recombinant plasmid of *Leishmania major* and evaluation of its immunogenicity in balb/c mice

Immuno-reactivity of *Leishmania major* TSA recombinant protein vaccine candidate formulated with Freund's adjuvant, Chitosan and BCG Alum

### **Projects carried out :**

Investigation of the effect of hydroalcoholic extract of *Allium Paradoxum* on *Plasmodium berghei* in vivo (Supervisor)

Study of the effect of an active fraction isolated from Iranian cobra snake venom (*Naja naja oxiana*) on *Leishmania tropica* and *Leishmania infantum* amastigotes in vitro (Supervisor)

Detecting endomysial antibody and tissue transglutaminase antibody in patient with giardiasis (Supervisor)

A study of the effect of nano dendrimer loaded with chloroquine on the metabolome of *Plasmodium falciparum* using 1HNMR (Supervisor)

Study of the effect of an active fraction isolated from Iranian cobra snake venom (*Naja naja oxiana*) on the metabolome of *Plasmodium falciparum* and *Plasmodium berghei* using 1HNMR (Supervisor)

Evaluation of Caspian cobra venom effect (*NajaNaja Oxiana*) on the promastigote and amastigote of *Leishmania major* in vitro (Supervisor)

Molecular detection of microsporidiosis in various samples of Iranian immunocompromised patients (Supervisor)

Evaluation of lactoferrin effect on promastigote and amastigote of *Leishmania major* In vitro. (Supervisor)

A Study the effects of drugs ketotifen, chromolyn sodium and cinnarizin on *Leishmania major* promastigote and amastigote invitro (Supervisor)

Seroepidemiological and Molecular study of visceral leishmaniasis in stray dogs in Meshkin Shahr and suburb in 2016 (Supervisor)

Evaluation the effect of vitamins C and E and the minerals selenium and calcium on proliferation of *Toxoplasma gondii* tachyzoites (in vivo and in vitro) (Supervisor)

A comparative Study of teaching methods in postgraduate Parasitology students: Lecturing, Problem Solving (P.S) and problem based learning (PBL) (Supervisor)

Study the anti *Leishmania* Effects of Some Iran native medicinal plants on *Leishmania major* Parasite in The in vivo condition(Supervisor)

Production of recombinant protein of Thiol-specific antioxidant (TSA) *Leishmania major* and comparison of humoral and cellular immune responses before and after challenge with *L.major* in Balb/c mice with using Montanide70 and Chitosan adjuvants(Supervisor)

Production of recombinant DNA of Thiol-specific antioxidant (TSA) *Leishmania major* and comparison of humoral and cellular immune responses before and after challenge with *L.major* in Balb/c mice with using PMMA and Dendrimer adjuvants(Supervisor)

The prevalence of intestinal parasitic infections in patients referred to health centers of Qom province 2007-2009 (Supervisor)

The evaluation seroepidemiology of *T. gondii* infection among Qom's pregnant women in 2010(Supervisor)

The evaluation epidemiology of Malaria infection among Qom's pregnant women 2007-2009 (Supervisor)

Frequency of intestinal parasitic infections and related factors among primary school children in Abyek township of Qazvin province (2011 -2012) (Supervisor)

Investigation of Antimalarial Effect of Artesunate Mefloquine and Combined Drugs Immobilized on Graphene Quantum Dot on Plasmodium falciparum In Vitro (Supervisor)

Effect of NanoChitosan and Extract of Zingiber Officinale Tanacetum Parthenium Zataria Multiflora Boiss and Origanum vulgare on Plasmodium Falliparum and Berghei in Culture and Animal Model (Supervisor)

Serologic evaluation of anti- toxoplasma gondii antibodies in patients with acute leukemia and lymphoma before and after chemotherapy (Supervisor)

Evaluation of genotyping infected and non infected *Trichomonas vaginalis* with TVV1 (dsRNA), virus using PCR- RFLP in Tehran (Supervisor)

Diagnosis of acute toxoplasmosis in pregnant women referred to therapeutic centers of Alborz Province (Iran) using immunoglobulin G avidity ELISA technique (Supervisor)

Comparison of anti-*Toxoplasma* IgG and IgM antibodies determined by ELISA method in diabetic and non-diabetic individuals in west Mazandaran province 2011-2012 (Advisors)

Toxoplasmosis study in renal transplant recipients of Shahid Hasheminejad Hospital 2014-2015 (Advisors)

Investigation of Serum C-Reactive Protein and Mannose-Binding Lectin Levels in Patients with Dermatophytosis (Advisors)

Seroepidemiology of *Toxoplasma gondii* infection in pregnant women in west Iran: determined by ELISA and PCR analysis (Advisors)

Frequency of intestinal parasites on mental disabilities in rehabilitation centers in Ardabil city at 2011(Advisors)

Synthesis and study of the effect of biocompatible system containing Royal jelly and Propolis with Glucanitime on *Leishmania major* , Iranian strain, in vitro and in vivo ,2020 (Supervisor)

### **PUBLICATIONS**

**F Tabatabaie.**, F Ghaffari far, A Dalimi , Effects of new herbal formulation of Euphorbia mysinites, *Alkanna tinctoria* and *Peganum harmala* combination against experimental leishmaniasis in BALB/c mice, *Daneshvar medicine* . 2005, No.57

**F Tabatabaie.**, F Ghaffari far, A Dalimi, Z Sharifi, A Zavaran Hoseini, Cloning and Sequencing of *Leishmania major* Thiol-Specific-Antioxidant Antigen (TSA) Gene, *Iranian J Parasitol*, 2007, Vol .2, No .4

**F Tabatabaie.**, F Ghaffari far, A Dalimi, Z Sharifi, Enhancement of cellular and antibody immune responses to *L.major* TSA-encoded DNA vaccine following immunization and after challenging with *L.major* , *Biochemical and Cellular Archives*, 2008, 2

F Tabatabaie., F Ghaffari far, A Dalimi, Z Sharifi, Enhancement of cellular and antibody immune responses to *Leishmania major* TSA-Encoded DNA vaccine following immunization and after challenging with *Leishmania major*, Journal of Experimental Zoology India , 2008 , Vol.8,No.1

Sanam Nami, \*Mehraban Falahati, Farideh Zeini, Lame Akhlaghi, Mohammad Sadri, **Fatemeh Tabatabaie**, Zeinab Ghasemi, Shima Nozari, Investigation of Serum C–Reactive Protein and Mannose–Binding Lectin Levels in Patients with Dermatophytosis, Razi Journal of Medical Sciences 2011. 18,. 89, Oct-Nov

Fatemeh Ghaffarifar, **Fatemeh Tabatabaie**\*, Zohreh Sharifi, Abdolhosein Dalimiasl, Mohammad Zahir Hassan, Mehdi Mahdavi, Cloning of a Recombinant Plasmid Encoding Thiol-Specific Antioxidant Antigen (TSA) Gene of *Leishmania major* and Expression in the Chinese Hamster Ovary Cell Line, Malays J Med Sci. Jan-Mar 2012; 19(1): 15-19

FATEMEH GHAFFARIFAR, OGHOLNIAZ JORJANI, ZOHREH SHARIFI, ABDOLHOSSEIN DALIMI, ZUHAIR M. HASSAN, **FATEMEH TABATABAIE**, FARIBA KHOSHZABAN and HAJAR ZIAEI HEZARJARIBI1, Enhancement of immune response induced by DNA vaccine cocktail expressing complete LACK and TSA genes against *Leishmania major*, APMIS 2012

Abolghasem Siyadatpanah; **Fatemeh Tabatabaei**; Amir Emami Zeydi; Adel Spotin; Vahid Fallah- Omrani\*; Mehrdad Assadi; Sepideh Moradi; Ali Rostami; Fatemeh Memari; Fateme Hajjaliani, Parasitic Contamination of Raw Vegetables in Amol, North of Iran, Arch Clin Infect Dis. 2013 April; 8(2): e15983

Davari A. Akhlaghi L, Me'mar AR., Namazi MJ., Hadighi R., **Tabatabaee F.**, Tarihi S., Frequency of intestinal parasites on mental disabilities in rehabilitation centers in Ardabil city at 2011 *Journal of Sabzevar University of Medical Sciences* 2013, Volume 20, Number 1, Spring

Lame Akhlaghi, Abbas Ghasemi, Ramtin Hadighi, **Fatemeh Tabatabaie**, Study of seroprevalence and risk factors for *Toxoplasma gondii* among pregnant women in Karaj township of Alborz province [2013] *Journal of Entomology and Zoology Studies* 2014; 2 (6): 217-219

**Fatemeh Tabatabaie** , Zahra Abrehdari Tafreshi ,Narges Shahmohammad , Majid Pirestani  
Molecular detection of microsporidiosis in various samples of Iranian immunocompromised patients, J Parasit Dis, february 2014page1-9

**Fatemeh Tabatabaie** ; Mehdi Mahdavi ; Sobhan Faezi ; Lame Akhlaghi ; Fatemeh Ghaffarifar  
, Th1 Platform Immune Responses Against *Leishmania major* Induced by Thiol-Specific Antioxidant-Based DNA Vaccines, Jundishapur J Microbiol. 2014 ,February; 7(2): e8974

N. Kh. Tehrani1, M. Mahdavi, A.A. Imani fooladi and **F. Tabatabaie** \* Survey Protein Vaccine Formulated with Montanide ISA 70 effects following Immunization and After Challenge with *Leishmania major* ,BIOSCIENCES BIOTECHNOLOGY RESEARCH ASIA, April 2014. Vol. 11(1)

Somayeh Zarrati, Mehdi Mahdavi, , **Fatemeh Tabatabaie**;Immune responses in DNA vaccine formulated with PMMA following immunization and after challenge with *Leishmania major*, Journal of Parasitic Diseases ,31August 2014

Narges Khabazzadeh Tehrani, ,Mehdi Mahdavi , Fatemeh Maleki ,Somayeh Zarrati , **Fatemeh Tabatabaie**,The role of Montanide ISA 70 as an adjuvant in immune responses against *Leishmania major* induced by thiol-specific antioxidant-based protein vaccine, Journal of Parasitic Diseases ,20 september 2014

**Fatemeh Tabatabaie**, Alireza keighobadi, Mohsen golestani, Nargesshahmohammad, Mehran Voosoogh, Mehri Noori, Kobra Mok and Fatemeh Maleki Antileishmanial activity Hyssopus officinalis,Tussilago farfara, Carum copticum extracts in comparison with Glucantime in Iran, Journal of Medicinal Plants Studies 2014; 2(5)

Somayeh Zarrati , Fatemeh Maleki ,Mehdi Mahdavi ,Narges Khabaz zadeh Tehrani, Zahra Abrehdari Tafreshi ,**Fatemeh Tabatabaie**, Humoral Immune responses in DNA Vaccine formulated With PMMA against *L. major*, Journal of Entomology and Zoology Studies,2014,2(6)

Lame Akhlaghi- Mohammad yeganeh- Fatemeh Maleki-Mohsen golestani - Mehri Noori - Mohsen ghelman ,**Fatemeh Tabatabaie** ,Antileishmanial Activity of Hyssopus officinalis,

Tussilage farfara , Carum copticum extracts in Mice Infected with *Leishmania major*,  
International Journal of Herbal Medicine,2014,2(3)

**Fatemeh Tabatabaie**, Mohsen Golestani , Lame Akhlaghi, Amir Hooman Asadi, Mehri Noori  
and Fatemeh Maleki , In Vitro Activity of Hyssopus Officinalis, Tussilage Farfara, Carum  
Copticum Extracts Against *Leishmania Major* in Iran, Advanced Studies in Biology, 2014  
,vol. 6, no. 4, 193 – 201

Mohammad Reza Haeri, Behnaz Jalalizadegan, **Fatemeh Tabatabaie** \*,Recognition of acute  
toxoplasmosis with IgG avidity ELISA test in the pregnant women (the first trimester) in  
Qom Province, Iran, during two years (2012-2013),American Journal of Life Sciences,2014;  
2(6-3): 18-21

*Somayeh Zarati., Sobhan Fayez., Hamid Sedighian., AbasaliImani Fouladi.,  
Mahdi Mahdavi., Reza Falak., Narges Tehrani., FtemehTabatabai.,*Production of new a  
nanovaccineand evaluation of it's Effects on balb/c rats with *L.major*, Journal of Sabzevar  
University of Medical Sciences, 2015Volume 21, Number 6, January & February

**FATEMEH TABATABAIE**<sup>1</sup>, MORTEZA MAFI<sup>1</sup>, HADI MAFI<sup>2</sup>, MOHSEN GOLESTANI<sup>3</sup>,  
MARYAM SADEGHI<sup>1</sup>, BEHNAZ JALALIZADEGAN<sup>1</sup>, NARGES SHAHMOHAMMAD<sup>1</sup>,  
MARYAM AZAZI<sup>4</sup>, MOHAMMAD SABERI NASAB<sup>1</sup>, ALI  
KERMANJANI<sup>1</sup>\*SEROPREVALENCE OF AND RISK FACTORS FOR *TOXOPLASMA*  
*GONDII* AMONG PREGNANT WOMEN IN ABYEK TOWNSHIP OF QAZVIN  
PROVINCE, IRAN ,2013,Asian J of pharmaceutical and clinical research 2015,8(1),1-3

NARGES KHABAZZADEH TEHRANI AND **FATEMEH**  
**TABATABAIE**\*,THE PURIFICATION RECOMBINANT TSA PROTEIN  
AND CONFIRMATION WITH SDS-PAGE AND WESTERN BLOT,  
International Journal of Pharma and Bio Sciences,2015,6(1)724-730

Ali Kermanjani, Behnaz Jalalizadegan and **Fatemeh Tabatabaie**\* Comparison of Hyssopus  
Officinalis, Tussilage Farfara, Carum Copticum Extracts versus Systemic Glucantime in the  
Treatment of Cutaneous Ieishmaniasis in Balb/c Mice, Advanced Studies in Biology, Vol. 7,

2015, no. 2, 49 – 54

Lame Akhlaghi, **Fatemeh Tabatabaie**, Ramtin Hadighi, Fatemeh Maleki, Fateme Hajjaliani, Mohammad Saaid Dayer, Abbas Ghasemi, Masoud Roudbari ,Diagnosis of acute toxoplasmosis in pregnant women referred to therapeutic centers of Alborz Province (Iran) using immunoglobulin G avidity ELISA technique, *Asian Pac J Trop Dis* 2016; 6(11): 864-867

Fatemeh Maleki, Mitra Zarebavani, Mehdi Mohebali, Mohammad Saaid Dayer, Fateme Hajjaliani, **Fatemeh Tabatabaie**, In vitro and in vivo susceptibility of *Leishmania major* to some medicinal plants, *Asian Pacific Journal of Tropical Biomedicine*, 2017; 7(1): 37–42

Gholam Reza Ahmadpour • Behrouz Ezatpour • Ramtin Hadighi • Hormoz Oormazdi • Lame Akhlaghi • **Fatemeh Tabatabaie** • Mehdi Azami • Mozafar Mohammadi Nejad• Hossein Mahmoudvand, Seroepidemiology of *Toxoplasma gondii* infection in pregnant women in west Iran: determined by ELISA and PCR analysis, *J Parasit Dis* , 2017, 41(1):237–242

Maryam Sadeghi, Lame Akhlaghi, Bahman Rahimi-Esboei, and **Fatemeh Tabatabaie** Evaluation of the plasma level of Fibrinogen in the First Trimester in Mothers with Toxoplasmosis, , *J Arch Mil Med*, 2018, 6(1):e670126(1):e67012

Fateme Hajjaliani & **Fatemeh Tabatabaie\***, Lame Akhlaghi & Mahlegha Damercheli , Detecting endomysial and tissue transglutaminase antibodies in patients with giardiasis, *Comparative Clinical Pathology* (2018) 27:661–665 <https://doi.org/10.1007/s00580>

**Fatemeh Tabatabaie**, Nasim Samarghandi, Somayeh Zarrati, Fatemeh Maleki, Mehdi Shafiee Ardestani, Taher Elmi, Sayed Hussain Mosawi, Induction of Immune Responses by DNA Vaccines Formulated with Dendrimer and Poly (Methyl Methacrylate) (PMMA) NanoAdjuvants in BALB/c Mice Infected with *Leishmania major* , *Open Access Maced J Med Sci*, 2018, 15, 6(2) 229-235

Akram Jafarpour, Mojtaba Khajehzad, Fariba Mahamed and **Fatemeh Tabatabaie\*** Contingency Teaching Based on the Teaching–Learning Strategies: Application of Lecture, Problem Solving and Problem-Based Learning in Graduate Parasitology, *Journal of Teacher Education and Research*, Volume 13, Number 1, June 2018, pp. 1-14



Lima Asgharpour Sarouey<sup>1</sup>, Parvaneh Rahimi-Moghaddam<sup>2</sup>, **Fatemeh Tabatabaie\*<sup>1</sup>**, Khadijeh Khanaliha<sup>3</sup>, Evaluation the effect of Ketotifen and Cromolyn sodium on promastigote and amastigote forms of *Leishmania major*, Jundishapur Journal of Microbiology, 2018

Fariba oorojzadeh, **Fatemeh Tabatabaie\*<sup>1</sup>**, Khadijeh Khanaliha<sup>3</sup>, Prevalence and genotyping of *Trichomonas vaginalis* infected to dsRNA virus by PCR-restriction fragment length polymorphism (RFLP), Iranian Journal of Parasitology, 2018

Lima Asgharpour Sarouey<sup>1</sup>, Parvaneh Rahimi-Moghaddam<sup>2</sup>, **Fatemeh Tabatabaie\*<sup>1</sup>**, Khadijeh Khanaliha<sup>3</sup>, Evaluation the effect of Cinnarizine on promastigote and amastigote forms of *Leishmania major*, Infectious Disorders - Drug Targets, 2018

Yasaman Gholamipour Baroogh, Khadijeh Khanaliha, Fatemeh Maleki, Hossein Torkashvand and **Fatemeh Tabatabaie,\*** Assessment of the Effect of Lactoferrin on Promastigote and Amastigote Forms of *Leishmania major* In Vitro, Jundishapur J Microbiol. 2019 September; 12(9):e95865

Behnaz Jalalizadegan<sup>1</sup>, Fatemeh Ghaffarifar<sup>2</sup>, Soudabeh Fallah<sup>3</sup>, Taher Elmi<sup>1</sup>, Mohammad Javad Namazi<sup>4</sup>, Fatemeh Vafashoore<sup>5</sup>, **Fatemeh Tabatabaie<sup>1</sup>\***, The Effect of Vitamins C and E on Nitric Oxide Elevation to Enhance Killing of Phagocytised Tachyzoites of *Toxoplasma gondii* in BALB/c Mice JSUMS, 2019, 26(4):515-525

Taher Elmi, Fariba Amni, Bahman Rahimi Esboei, Shirzad Gholami, Mostafa Akbari Qomi, Mohsen Mortazavi, Mohammad Barati and **Fatemeh Tabatabaie,\*** Evaluation of Blastocystis sp. Frequency in Referred Samples to Urban Laboratories: Is it a Potential Risk for Deployed Troops? J Arch Mil Med. 2019 June; 7(1-2):e90589.

Fatemeh Maleki & Mehdi Mahdavi & Somayeh Zarrati & Mehdi Shafiee Ardestani & Narges Khabazzade Tehrani & Abbas Ali Imani Fooladi & **Fatemeh Tabatabaie**, Induction of immune responses by protein vaccines formulated with adjuvants against *Leishmania major* in vivo, Comparative clinical pathology, 2019, <https://doi.org/10.1007/s00580-019-02976-1>

**F. Tabatabaie,\***, Z. Zamani, D. Shahbazzadeh, F. Hajjalilani, Abstracts. In vitro activity of isolated fractions from Iranian cobra snake venom against *Plasmodium falciparum*, International Journal of Infectious Diseases 73S (2018) 3–398

**Fatemeh Tabatabaie**, Taher Elmi, Majid Khan Mohammadi, Lame Akhlaghi, Mahmoud Mahami-Oskouei, Mehdi Arshad, Serological evaluation of anti-*Toxoplasma gondii* antibodies in patients with acute leukemia and lymphoma through chemotherapy, Iranian Journal of Parasitology, 2019, VOL15, NO2: pp. 187-195

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Fateme Hajjaliani, Taher Elmi, Maryam Mohamadi, Sedigheh Sadeghi, Delavar Shahbazzadeh, Fatemeh Ghaffarifar, Abdolhossein Dalimi, Mohammad Arjmand, **Fatemeh Tabatabaie\***, Zahra Zamani, Analysis of the active fraction of Iranian *Naja naja oxiana* snake venom on the metabolite profiles of the malaria parasite by 1HNMR *in vitro*, *Iran J Basic Med Sci*, Vol. 23, No. 4, Apr 2020

Taher Elmi, Mehdi Shafiee Ardestani, Fateme Hajjaliani, Manijeh Motevalian, Maryam Mohamadi, Sedigheh Sadeghi, Zahra Zamani, **Fatemeh Tabatabaie\***

Novel Chloroquine Loaded Curcumin Based Anionic Linear Globular Dendrimer G2: A metabolomics study on Plasmodium falciparum in vitro using 1HNMR spectroscopy

Published online by Cambridge University Press: 27 February 2020, pp. 1-40

Mohammad Javad Namazi<sup>1,2</sup>, Saeideh Nikpour<sup>3</sup>, Parvaneh Rahimi-Moghaddam<sup>4</sup> Behnaz Jalalizadegan<sup>3</sup>, Seyed Abdollah hosseini<sup>5</sup>, Abolghasem Siyadatpanah<sup>6</sup>, Neda sadat Shokouhi mostafavi<sup>7</sup>, Rahim Golmohammadi<sup>8</sup>, **Fatemeh Tabatabaie\***

Evaluation of glutathione bioactivity on *Toxoplasma gondii* in BALB/c mice post impact of selenium and calcium supplementation. Accepted in *Infectious Disorders - Drug Targets*, 2020.

**Fatemeh Tabatabaie<sup>1</sup>**, Yashar Nasirikaleybar<sup>1</sup>, Mehdi Mohebbali<sup>2</sup>, Vahid Babaei<sup>3</sup>, Fariba Orujzadeh<sup>2</sup>, Faezeh Najafi<sup>1</sup>, Rahmat Solgi<sup>4</sup>, Fatemeh Maleki<sup>5</sup>, Zahra Heidari<sup>6</sup>, Zabihollah Zarei<sup>2\*</sup>, Seroprevalence and molecular characterization of zoonotic visceral leishmaniasis in stray dogs from an endemic focus in northwestern Iran, *Journal of Vector borne diseases*, 58 (3), 2132021

Mohammad Javad Namazi<sup>1,2</sup>, Saeideh Nikpour<sup>3</sup>, Parvaneh Rahimi-Moghaddam<sup>4</sup>, Abdollah hosseini Seyed<sup>5</sup>, Abolghasem Siyadatpanah<sup>6</sup>, Shokouhi mostafavi Neda sadat<sup>7</sup>, Rahim Golmohammadi<sup>8</sup> and **Fatemeh Tabatabaie\***, Evaluation of Glutathione Bioactivity on *Toxoplasma Gondii* in BALB/c Mice Post Impact of Selenium and Calcium Supplementation, *Journal, Infectious Disorders - Drug Targets*, 2020, VOL20: pp. 1-7

Taher Elmi<sup>1</sup> · Bahman Rahimi Esboei<sup>2</sup> · Fatemeh Sadeghi<sup>1</sup> · Zahra Zamani<sup>3</sup> · Mojtaba Didehdar<sup>4</sup> · Mahdi Fakhari<sup>5</sup> · Aroona Chabra<sup>6</sup> · Fateme Hajjaliani<sup>7</sup> · Mohammad Javad Namazi<sup>8,9</sup> · **Fatemeh Tabatabaie\***<sup>1</sup>, In Vitro Antiprotozoal Effects of Nano-chitosan on Plasmodium falciparum, Giardia lamblia and Trichomonas vaginalis, *Acta Parasitologica*, 2020, <https://doi.org/10.1007/s11686-020-00255-6>

Iraj Sharif1 · **Fatemeh Tabatabaie\*2** · Saeideh Nikpour2 · Mahshid Mostafavi1 · Razieh Tavakoli Oliaee1 · Fatemeh Sharif3 · Zahra Babaei1 · Elham Jafari4 · Ehsan Salarkia1 · Delavar Shahbazzadeh5, The Effect of Naja naja oxiana Snake Venom Against Leishmania tropica Confirmed by Advanced Assays, Acta Parasitologica <https://doi.org/10.1007/s11686-020-00301-3>: 2020

Saeideh Nikpour1 , **Fatemeh Tabatabaie1,\*** Iraj Sharifi2 , Mahshid Mostafavi2 , Razieh Tavakoli Oliaee2 , Fatemeh Sharifi2 , Zahra Babaei2 , Elham Jafari3 , Ehsan Salarkia2 and Delavar Shahbazzadeh ,The fraction of the snake venom ,its leishmanicidal effect and the stimulation of an anti –Leishmania response in infected macrophages, Endocrine ,Metabolic &Immune Disorders-Drug Targets EMIDDT,2020

Abolghasem Siyadatpanah1 , Abdol Sattar Pagheh2 , Ahmad Daryani3 , Shahabeddin Sarvi3 , Seyed Abdollah Hosseini3 , Roghayeh Norouzi4 , Larson Boundenga5 , **Fatemeh Tabatabaie6** , Maria de Lourdes Pereira7 , Shirzad Gholami3 and Veeranoot Nissapatorn8, Parasitic helminth infections of dogs wolvesfoxes and golden jackals in mazandaran province North of Iran, , Veterinary world,2020,13 (12), 2643

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Hajjaliani F, Sadeghi S, Shahbazzadeh D, **Tabatabaie F\***, Zamani Z. Evaluation of anti-plasmodium effect of Iranian snake venom by Real-time PCR. cmja. 2021; 11 (1) URL: <http://cmja.arakmu.ac.ir/article-1-787-fa.html>

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Taher Elmi<sup>1</sup>, Mehdi Shafiee Ardestani<sup>2</sup>, Manijeh Motevalian<sup>3</sup>, Ali Kalantari Hesari<sup>4</sup>, Mohammad Seyyed hamzeh<sup>2</sup>, Zahra Zamani<sup>5\*</sup>, **Fatemeh Tabatabaie<sup>6\*</sup>** Antiplasmodial effect of nano dendrimer G2 loaded with chloroquine in mice infected with *plasmodium berghei*, Acta Parasitologica,2021

H Maleki, **F Tabatabaie**, M Bagherinik, S Azizmohamadi, MIM Laka Sh, Some clinical features and supportive therapies in Covid-19 patients died in Hajar Hospital, Tehran, Iran,

Complementary Medicine Journal, 2021,11 (2), 154-165

Mohsen Mahmoudi, Mohammad Shabani, Seyed Ahmad Dehdast, Sedigheh Saberi, Taher Elmi, Ghazaleh Chiari Fard, **Fatemeh Tabatabaie\***, Sakineh Akbari, The Characterization and Antileishmanial Evaluation on Leishmania Major with Chitosan/Zno Bio-Nanocomposite as Drug Delivery Systems Nanomedicine Research Journal ,2022,7 (2), 140-149

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### **Submission to GENE BANK (NCBI)**

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*L.major* (MRHO/IR/75/ER (an Iranian strain) Accession number LmjF15.1080of *L. major* )  
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