PERSONAL

Name:
Yavar Rassi

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Birth Place:
Ardebil ,Iran

Birth Date:
21/3/1961

Marital Status:
Married , 0ne children

EDUCATION

B.Sc.
Plant Medicine from Tabriz University

M.Sc.
Medical Entomology & Vector Control from Tehran University of Medical Sciences

Ph.D.
Medical Entomology & Vector Control from Tehran University of Medical Sciences

POSITIONS HELD

1. Professor at Medical Entomology and vector control

2. Head of Health Research of Kazeroun, Fars Province

3.Member of editorial board of Iranian Journal of Arthropod born diseases

4.Member of editorial board Asian Pacific Journal of Tropical Biomedicine

TEACHING

1- Medical Entomology

2- Epidemiology of Diseases Transmitted by Insects

3- Insect Ecology

4-Biological Control of Insects

5- Sand flies and Leishmaniasis

6- Taxonomy and Identification of Sand flies.

RESEARCH

Work Experiences

-Epidemiology of Visceral & Cutaneous Leishmaniasis .

-Ecology of Visceral Leishmaniasis

-Programme Planning for Control of Visceral and Cutaneous Leishmaniasis

-Epidemiological aspects of malaria vectors and its control

-Medical Entomology & Vector Control

HONORS, DISTINCTIONS AND SCIENTIFIC SOCIETY M EMBERSHIPS

Second Rank on English Paper Award in First Avicenna Festival
Member of East Medical Insects Systematic

Member of Iranian Society of Public Health
Member of Iranian Scientific Society of Medical Entomology
Member of Iranian Society of Epidemiology
Member of editorial board of Iranian Journal of Arthropod-Borne Disease
Member of editorial board of Asian Pacific Journal of Tropical Biomedicine
Consultant of Iranian CDC for Leishmaniasis
Member of technical committee of Iran for control of Leishmaniasis

LANGUAGE SKILLS

English, Turkish, Farsi, Arabic

COMPUTER KNOWLEDGE AND SKILLS

Windows, Internet, Word, HGW, Excel

PUBLICATIONS

Marzieh Hesam-Mohammadi , *Yavar Rassi , *Mohammad Reza Abai , Amir Ahmad Akhavan , Fatemeh Karimi , Sina Rafizadeh , Alireza Sanei-Dehkordi , Maryam Sharafkhah.(2014) Efficacy of Different Sampling Methods of Sand Flies (Diptera: Psychodidae) in Endemic Focus of Cutaneous Leishmaniasis in Kashan District, Isfahan Province, Iran. J Arthropod-Borne Dis, 8(2): 156–162.

A. Vahabi • Y. Rassi • M. A. Oshaghi •M. Sayyadi • S. Rafizadeh (2014). Detection of Leishmania major DNA within wild caught Phlebotomus papatasi and species composition of sand fliesin endemic focus of cutaneous leishmaniasis, in western Iran. J Parasit Dis ,DOI 10.1007/s12639-014-0448-0

Naseh Maleki-Ravasan , *Mohammad Ali Oshaghi , Sara Hajikhani , Zahra Saeidi ,Amir Ahmad Akhavan , Mohsen Gerami-Shoar , Mohammad Hasan Shirazi , Bagher Yakhchali , Yavar Rassi , Davoud Afshar (2014) Aerobic Microbial Community of Insectary Population of *Phlebotomus papatasi.* J Arthropod-Borne Dis, 8(1): 69–81

A Bahrami, Y Rassi, N Maleki, MA Oshaghi, A Akhavan (2014) Leishmania infantum DNA detection in Phlebotomus tobbi in a new northern focus of visceral leishmaniasis in Iran. Asian Pacific Journal of Tropical Disease. 4,2,110-114

Afshar A Aghaei, Y Rassi, I Sharifi, H Vatandoost, HR Mollaie, MA Oshaghi, MR Abai, S Rafizadeh (2014). First report on natural Leishmania infection of Phlebotomus sergenti due Leishmania tropicaby high resolution melting curve method in South-eastern Iran. Asian Pacific journal of tropical medicine.7,2,93-96

Javad Rafinejad, Kamran Akbarzadeh, Yavar Rassi, Jamasp Nozari, Mohammad Mehdi Sedaghat, Mostafa Hosseini, Hamzeh Alipour, Abdolmajid Ranjbar, Danial Zeinali.(2014) Traumatic myiasis agents in Iran with introducing of new dominant species, Wohlfahrtia magnifica (Diptera: Sarcophagidae). Asian Pacific Journal of Tropical Biomedicine.4,6,451

Z Gezelbash, H Vatandoost, MR Abai, A Raeisi, Y Rassi, AA Hanafi-Bojd, H Jabbari, F Nikpoor(2014). Laboratory and field evaluation of two formulations of *Bacillus thuringiensis* M-H-14 against mosquito larvae in the Islamic Republic of Iran, 2012. EMHJ • 20 , 4,229-235

H Bakhshi, N Borhani, M Mohebali, A Khamesipour, MR Abai, H Hajjaran, L Tajedin, Y Rassi, AA Akhavan, F Mohtarami, MA Oshaghi (2014).Interleukin 4 (IL-4) gene promoter polymorphisms in< i> Rhombomys opimus, the main reservoir of zoonotic cutaneous leishmaniasis. Cytokine,65,1,1-3

Javad Rafinejad, Kamran Akbarzadeh, Jamasp Nozari, Yavar Rassi, Mohammad Mehdi Sedaghat, Mostafa Hosseini, Yaser Salim Abadi(2014).Spatial distribution of Sarcophagidae (Insecta, Diptera) in Fars province, Iran. International Research Journal of Applied and Basic Sciences. 8 (2): 135-139

Rassi Yavar, Karami Hadi, Abai Mohammad Reza, M Mohebali, Bakshi Hasan, Oshaghi Mohammad Ali, RafizadehSina, Bagherpoor Hagigi Habib, Hosseini Abodolrahim, Gholami Manuchehr (2013).First detection of Leishmania infantum DNA in wild caught Phlebotomus papatasi in endemic focus of cutaneous leishmaniasis, South of Iran. Asian Pac J Trop Biomed ., 3(10): 825-829

Ahmad Vahabi, Yavar Rassi*, Mohammad Ali Oshaghi, Boshra Vahabi, Sina Rafizadeh, Sirvan Sayyad. (2013). First survey on Knowledge, Attitude and Practice about Cutaneous Leishmaniasis among dwellers of Musian district, Dehloran County, Southwestern of Iran, 2011.Life Science Journal;10(12s).864-8

Aghaei Afshar A , Vatandoost H , Sharifi I , Rassi Y Abai M R , Oshaghi M A , Yaghoobi-Ershadi M R , Rafizadeh S (2013). First determination of impact and outcome indicators following indoor residual spraying (IRS) with deltamethrin in a new focus of anthroponotic cutaneous leishmaniasis (ACL) in Iran. Asian Pacific Journal of Tropical Disease 3(1): 5-9

Bakhshi H , Oshaghi M A, Abai M R, Rassi Y, Akhavan AA, Mohebali M, Hajaran H , Mohtarami F , Mirzajani H , Maleki-Ravasan N (2013). MtDNA CytB Structure of *Rhombomys opimus* (Rodentia:Gerbellidae), the Main Reservoir of Cutaneous Leishmaniasis in the Borderline of Iran-Turkmenistan. J Arthropod-Borne Dis, 7(2): 173–184

Bakhshi H, Oshaghi MA, Abai MR, **Rassi Y**, Akhavan AA, Sheikh Z, Mohtarami F, Saidi Z, Mirzajani H, Anjomruz M.(2013) Molecular detection of Leishmania infection in sand flies in border line of Iran-

Turkmenistan: Restricted and permissive vectors. Exp Parasitol. 135(2):382-7

Rafizadeh S, Rafinejad J, **Rassi Y**.(2013) Epidemiology of Scorpionism in Iran during 2009. J Arthropod Borne Dis. 10;7(1):66-70

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Oshaghi MA, **Rassi Y**, Hazratian T, Fallah E, Rafizadeh S. (2013) . Natural infection of wild caught Phlebotomus tobbi to Leishmania infantum in East Azerbaijan province, northwestern Iran. J Vector Borne Dis. 50(1):24-9.

Akbarzadeh K, Rafinejad J, Nozari J, **Rassi Y**, Sedaghat MM, Hosseini M.(2012).A modified trap for adult sampling of medically important flies (insecta: Diptera). J Arthropod Borne Dis. 6(2):119-28

Veysi A, Vatandoost H, Yaghoobi-Ershadi M, Arandian M, Jafari R, Hosseini M, Abdoli H, **Rassi Y**, Heidari K, Sadjadi A, Fadaei R, Ramazanpour J, Aminian K, (2012). Comparative study on the effectiveness of coumavec® and zinc phosphide in controlling zoonotic cutaneous leishmaniasis in a hyperendemic focus in central iran. J Arthropod Borne Dis. 2012;6(1):18-27

Rassi Y, Abai MR, Oshaghi MA, Javadian E, Sanei A, Rafidzadeh S, Arzamani K.(2012). First detection of Leishmania infantum in Phlebotomus kandelakii using molecular methods in north-eastern Islamic Republic of Iran. East Mediterr Health J. 18(4):387-92.

Rassi Y, Sanei Dehkordi A, Oshaghi MA, Abai MR, Mohtarami F, Enayati A, Zarei Z, Javadian E.(2012). First report on natural infection of the Phlebotomus tobbi by Leishmania infantum in northwestern Iran. Exp Parasitol. 131(3):344-9

Saeidi Z, Vatandoost H, Akhavan AA, Yaghoobi-Ershadi MR, Rassi Y, Sheikh Z, Arandian MH, Jafari R, Sanei Dehkordi AR (2012). Baseline susceptibility of a wild strain of Phlebotomus papatasi (Diptera: Psychodidae) to DDT and pyrethroids in an endemic focus of zoonotic cutaneous leishmaniasis in Iran. Pest Manag Sci. 68(5):669-75.

Rassi Y , Karami H , Abai Mohammad R , Mohebali M , Bakshi H , Oshaghi M A , Rafizadeh S.(2013). First detection of Leishmania infantum DNA in wild caught *Phlebotomus papatasi* in endemic focus of cutaneous leishmaniasis, South of Iran.Asian Pacific Journal of Tropical Biomedicine. 3(10): 825-829

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perfiliewi transcaucasicus, a vector of Leishmania infantum in northwestern Iran. J Med Entomol.;46(5):1094-8

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Azizi K. **Rassi y.,** Javadian, E., Motazedian, M.H., Rafizadeh S.,Yaghoobi Ershadi M R.&Mohebali M.(2006). - *Phlebotomus* (*para Phlebotomus*) *alexandri* a probable vector of *Leishmania infantum* in Iran. Annals of Tropical Medicine and Paasitology.,Vol.100,No.1,63-68

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Azizi K, **Rassi Y**, Javadian E, Motazedian MH, Asgari Q, Yaghoobi-Ershadi MR.(2008). First detection of Leishmania infantum in Phlebotomus (Larroussius) major (Diptera: Psychodidae) from Iran
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Oshaghi MA, Ravasan NM, Javadian E, **Rassi Y**, Sadraei J, Enayati AA, Vatandoost H, Zare Z, Emami SN (2009). Application of predictive degree day model for field development of sandfly vectors of visceral leishmaniasis in northwest of Iran.J Vector Borne Dis. 46(4):247-55.

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Oshaghi MA, Ravasan NM, Hide M, Javadian EA, **Rassi Y,** Sadraei J, Mohebali M, Sedaghat MM, Hajjaran H, Zarei Z, Mohtarami F.(2009).Phlebotomus perfiliewi transcaucasicus is circulating both Leishmania donovani and L. infantum in northwest Iran. Exp Parasitol. 123(3):218-25

Oshaghi MA, Ravasan NM, Hide M, Javadian EA, **Rassi Y**, Sedaghat MM, Mohebali M, Hajjaran H.(2009). Development of species-specific PCR and PCR-restriction fragment length polymorphism assays for L.infantum/L.donovani discrimination. Exp Parasitol. 122(1):61-5.

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Absavaran A، **Rassi Y** ، P Parvizi P، Oshaghi MA ، Abaie MR ، Rafizadeh S ، Mohebali M ، Zarea Z ، Javadian E. (2009). Identification of Sand flies of the Subgenus Larroussius based on Molecular and Morphological Characters in North Western Iran. Iranian Journal of Arthropod-Borne Diseases. 3(2) : 22-35

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Javadian,E. ,Dehestani,M.,Nadim,A**.Rassi, Y.**Tahvildari-Bidruni, Gh., Seyedi-Rashti, M.A. and Shamehr,A. (1998) Confirmation of *Tatera indica* (Rodentia, Gerbillidae) as the main reservoir host of zoonotic cutaneous leishmaniasis in the west of Iran*. Iranian J.Publ.Hlth. 1998, Vol.27,Nos. 1-2. P 55-60.*

Attending to International Meeting

1- **Rassi Y**, M. R. Abai , E. Javadian , A. Sanei , S. Saedi , S. Rafizadeh , K. Arzamani , M. Heydarpour , M. Vafadar , M. A. Oshaghi (2011) First detection of *Leishmania infantum* in *Phlebotomus kandelakii*using molecular methods in North Eastern Iran. *7th **I**nternational **S**ymposium **o**n **P**hlebotomine **S**and flies, 25-30 April 2011, Turkey* (Oral session)

2-Rassi Y.Javadian, E.,Nadim,A.,Zahraii A.,Vatandoost H., Motazedian, M.H.,Azizi K.&Mohebali M.(2006). *Phlebotomus (Larroussius)kandelakii* the principal and proven vector of Visceral Leishmaniasis in North-west of Iran,first to science. *Glasgow,Scotland,6-11August*

3-Rassi Y.,Gassemi G G., Javadian, E., A., Motazedian, M.H.(2005).Confirmation of Phlebotomus papatasi as the main vector of cutaneous leishmaniasis in south of Iran. Fifth International symposium on Phlebotomine Sandflies,(ISOPSV).Tunisia,17-21 April 2005. *Archive De L'Institute Pasteur De Tunis,Vol.82,NO.1,OP34,P.43*

4- RassiY., Kaverizadeh F., Javadian, E. & Mohebali M.(2004). First report on natural promastigot infection of *Phlebotomus caucasicus* in a new focus of visceral leishmaniasis in north-west of Iran.Valencia.Spain,

5- Rassi Y.Javadian, E.,Nadim,A.,Zahraii A.,Vatandoost H., Motazedian, M.H.,Azizi K.&Mohebali M.(2006).The first report on *Phlebotomus (Larroussius)kandelakii* the principal and proven vector of Visceral Leishmaniasis in North-west of Iran.*Second Iranian Congress of Medical Entomology and vector control,16-18*

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6-Azizi k., Rassi Y., Motazedian, M.H.,Asghari GH.,Fakhar M.,Hatam GR., Mohebali M., Javadian, E.(2006).Investigation on leishmanial infection of dogs in Nour Abad Mamasani county,Fars province and characterization of parasite by PCR. *Second Iranian Congress of Medical Entomology and vector control,16-18 May 2006,Tehran.Iran.Abstract,o4 p. 12*

7- RassiY., Gassemi M M., Javadian, E., Motazedian M H. &Vatandoost H.(2006)Detrmination of Vectors and reserviors of cutaneous leishmaniasis through Nested-PCR in Marvdasht district,Southern Iran. *Second Iranian Congress of Medical Entomology and vector control,16-18 May 2006,Tehran.Iran.Abstract,O5.p.13*

8- Agaii Afshar., Rassi Y, Abaii M R.(2006).Study on situation of sandflies in the focus of Visceral Leishmaniasis in south of Baft county,Kerman province,2003-2004. . *Second Iranian Congress of Medical Entomology and vector control,16-18 May 2006,Tehran.Iran.Abstract,O7,p.15*

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