

CV Format

A) Personal Information:

1. Surname: Shirani- Bidabadi
2. Name: Leila
3. Sex: Female
4. Occupation: Assistant professor of Vector Biology and Control
5. Title: PhD of Medical Entomology & vector control
6. Institute:
 - 1) Past: Skin Diseases & Leishmaniasis Research Center, Isfahan University of Medical Science (2005-2012).
 - 2) Azad university branch of Najaf-Abad, Medicine School, 2015-2019.
 - 3) Present: Kerman University of Medical Sciences, Faculty of Public Health, Department of Vector Biology and Control of Disease, 2019 to now.
7. Address:

Kerman University of Medical Sciences, Medical University
Campus, Haft-Bagh Highway, Kerman, Iran. Postal Code: 7616913555

Phone
Office: 009834 31325154

 9. Phone number:
0913-2196482(mobile)
09214606178
 10. Email address: lshiranibidabadi@gmail.com
lshiranibidabadi@yahoo.com
l.shirani@kmu.ac.ir

B) Education:

(Chronically from now to past)

Year	Institution	Degree or certificate
1996-2000	Isfahan University of Technology, Iran.	BSC: Plant protection
2000-2004	Medical University of Tehran, Iran	MSPH:Medical Entomology & vector control
2013-2018	Medical University of Tehran, Iran	PhD:Medical Entomology & vector control

C) Work Experience: (Chronically from now to post)

Year	Title of the Job:	Job description:
1998-1999	Researcher	Insectarium of Entomology, Faculty of Agriculture, Isfahan university of Technology
2001-2004	Researcher	Insectarium of entomology Faculty of public Health, Tehran University of medical sciences
2005-2013	Instructor of medical entomology & parasitology laboratories	Laboratories of vectors, reservoirs & parasites of leishmaniasis
2015-2019	Azad university branch of Najaf-Abad, Medicine School	Tutor
2019 to now	Kerman University of Medical Sciences, Faculty of Public Health, Department of Vector Biology and Control of Disease.	Physiology of Insects Leishmaniosis laboratory Emerging & Reemerging diseases, General biology, Medical Entomology, Invertebrate zoology, General Ecology Urban pest Project

Awards:

- ۱- کارشناس پژوهشی برتر و محقق برتر غیر هیات علمی مرکز تحقیقات بیماریهای پوستی و سالک، دانشگاه علوم پزشکی اصفهان، سال ۱۳۹۰.
- ۲- نفر اول امتحان جامع دوره کترا (۱۸)
- ۳-رتبه دوم در دوره دکترا (۱۸/۴۲)
- ۴-رتبه سوم در دوره کارشناسی ارشد (۱۷/۹۷)

Work Experience :

- ✓ 8 years (1384-1391) work in laboratory of leishmaniasis and cell culture & research unit of Skin Diseases & Leishmaniasis Research Center, Isfahan University of Medical Science. Sedigheh Tahereh, Research Centers Complex, Khoram Street, Isfahan, Iran. Phone number: 031-33373736 .
- ✓ 4term Training Course as a trainer: Medical Entomology & Insecticides Course for public health student in Esfahan Eslamic Azad university branch of Najaf-Abad, Medicine School (bahman 1394-95 & 1395-96& 1396-97& 1397-98).

Computer Knowledge:

Operating System or Application:
1) Word (98-XP)
2) Power Point
3) Internet
4) Excel
5) Spss
6) probit
7) Graph pad prism
8)GIS

D) Training Course as a trainee:

(Chronically from now to post)

Year/ Duration	Title of Training	Institute in charge of training	Location
2006/6 months	Research & statistical methods workshop(Spss)	Statistical department of medical faculty	Skin Disease & leishmaniasis Research Center
2004-2006/ 6 months	Research & statistical methods workshop	Statistical department of medical faculty	Skin Disease & leishmaniasis Research

			Center
2005/ 2 days	Skills of writing articles workshop	Medicine faculty	Skin Disease & leishmaniasis Research Center
2002/ 2 months	Trainee in field of kazeron Medical Entomology vector control	Public health faculty	Tehran University of medicine
2005/ 3 days	Molecular Biology & genetics workshops (PCR methods)	Molecular Biology & genetics department of medicine faculty	Skin Disease & leishmaniasis Research Center
2001/ 3 days	Focus group discussion workshops	Statistical department of medicine faculty	Medical university of Tehran
2008/2 days	Gene Transfer into Stem Cells Workshop	Medical faculty	Tarbiat Modres university of Tehran
2005/2days	Article writing workshop	Skin Disease and leishmaniasis Research Center	Skin Disease and leishmaniasis Research Center
2009/3 days	Medical Journalism	Medical university of Shiraz	Medical university of Shiraz
2010\3 days	Cell culture	Pasture institute	Tehran
2016\3 days	PCR	Medical University of Isfahan, Medicine school, Mycology Department	Isfahan
2017/1 day	Culicidae	Tehran university of medical science	Tehran, School of public health
2017/1day	Flies	Tehran university of medical science	Tehran, School of public health
2019/2 day	GIS in Health	Kerman university of medical science	Medical Informatic Rsearch center, Kerman university of medical sciences

E) Training Course as a trainer:

(Chronically from now to post)

Year/ Duration	Title of Training	Institute in charge of training	Location
2005/ 5 months	Detection of leishmania laboratory	Skin Disease & leishmaniasis Research Center	Sedigheh Tahereh, Medical University of Isfahan
2005-2007	Instructor of PhD thesis	Skin Disease & leishmaniasis Research Center	Sedigheh Tahereh, Medical University of Isfahan
2005-2006	Instructor of MSc thesis	Skin Disease & leishmaniasis Research Center	Sedigheh Tahereh, Medical University of Isfahan
2007/4months	Trainer of Medical Entomology to MSc parasitology student	Medical faculty, Medical parasitology & Mycology Departement	Medical university of Isfahan
2009/4months	Trainer of Medical Entomology to MSc parasitology student	Medical faculty, Medical parasitology & Mycology Departement	Medical university of Isfahan
2004-2009	Instructor of medicine student	Skin Disease & leishmaniasis Research Center	Sedigheh Tahereh, Medical University of Isfahan
2015-2019/4 terms	Trainer of Medical Entomology to BSc student of Public Health	Esfahan Eslamic Azad university branch of Najaf-Abad, Medicine School	Najaf-Abad, Medicine School
2019	Trainer to BSc of Vector Biology and Control of Disease	Kerman University of Medical Sciences, Faculty of Public Health, Department of Vector Biology and Control of Disease	Kerman University of Medical Sciences, Faculty of Public Health, Department of Vector Biology and Control of Disease

M.S.P.H Thesis:

Laboratory mass rearing and maintenance of *Phlebotomus papatasi*, the main vector of zoonotic cutaneous leishmaniasis of Iran.

PhD Thesis:

Studies on the resistance mechanism/s of *Phlebotomus papatasi* (Diptera: Psychodidae), main vector of zoonotic cutaneous leishmaniasis to DDT and cross resistance to pyrethroids in Isfahan province, Iran.

F) Published Articles:

- 1) L Sadeghian, G., Nilforoushzadeh, M. A., **Shirani-Bidabadi, L., 2006**, recurrent Cutaneous Leishmaniasis (Case Report), Journal of the Provincial Association of Dermatologists of Iran, Journal of the Provincial Association of Dermatologists of Iran, vol.3, pp:61-64.
- 2) Yaghoobi M. R, **Shirani – Bidabadi, L**, Hanafi – Bojd, A.A, A.A., Akhavan and Zeraati, H., **2007**, Colonization and biology of *Phlebotomus papatasi*, the main vector of zoonotic cutaneous leishmaniosis due to *Leishmania major* ,Iranian J Publ Health , vol.3b,no.3,pp.21-26.
- 3) Sidat A.H, **Shirani – Bidabadi, L**, Zolfaghari-Baghbaderani, A and et.al , **2007**, Topical Combination (Azithromycin, Fluconazole , Metronidazole) and Systemic Glucantime Treatments For Cutaneous Leishmaniasis , Journal of cell and Tissue Research , vol.7(2)1137-1140.
- 4) Nilforoushzadeh ,M.A. , **Shirani – Bidabadi, L**, Zolfaghari-Baghbaderani, A and et.al , **2008**, Comparison of Propolis Hydroalcoholic Extract Versus Glucantime In The Treatment Of Cutaneous Leishmaniasis In Balb/c Mice, Journal of cell and Tissue Research , vol.8(2) 1421-1424.
- 5) Nilforoushzadeh, M.A., **Shirani-Bidabadi ,L.**, Zolfaghari-Baghbaderani, A., Saberi, S., Siadat, A.H., Mahmoudi, M., Comparison of *Thymus vulgaris* (Thyme), *Achillea millefolium* (Yarrow) and propolis hydroalcoholic extracts versus systemic glucantime in the treatment of cutaneous leishmaniasis in Balb/c Mice , J Vector Borne Dis., 45, December **2008** , pp. 301-306.
- 6) Nilforoushzadeh, M.A. , Sadeghian, G., Jaffary , F., Ziaei, H., **Shirani – Bidabadi, L**, Mahzoni, P., **2008**, Successful Treatment of Lupoid Cutaneous Leishmaniasis With Glucantime and Topical Trichloroacetic Acid (A Case Report) , Korean J Parasitol .vol.46, no.3 : 175-177.
- 7) **Shirani-Bidabadi, L.**, Nilforoushzadeh M.A., Akhavan, A.A., Abdoli, H., Siadat, A.H. and et.al, March **2009**, Karyosystematic and morphometric

characterization of the rodents as reservoir hosts of zoonotic cutaneous leishmaniasis in an endemic focus of Isfahan province , iran,J Vector Borne Dis 46,pp.52-56.

8) Hejazi, S. H., Mokhtarian, K., Eslami, G., Salehi, R., Nilforoushzadeh, M. A., **Shirani-Bidabadi , L.**, Saberi, S., Identification of Leishmania species isolated from patients with cutaneous leishmaniasis in Qohab, Mohammad Abad Isfahan using PCR method,Iranian Journal of Dermatology, Autumn 2007, Volume 10 (3) :229-235.

9) Sadeghian, G., Nilforoushzadeh, M. A., **Shirani-Bidabadi , L.**, recurrent Cutaneous Leishmaniasis (Case Report), Journal of the Provincial Association of Dermatologists of Iran, the first year, No. 3, Winter 1385, 61-64.

10) **Shirani-Bidabadi L.**, Mahmoudi M., Saberi S., Zolfaghari-Baghbaderani A., Nilforoushzadeh M.A., Abdoli H., Moatar F., Hejazi S.H., The effectiveness of mix extracts of Thyme, Yarrow and Propolis on Cutaneous Leishmaniasis: a comparative study in animal model (Balb/c), Tehran University Medical Journal; Vol. 66, No. 11, Feb **2009**: 785-790[Persian].

11) Mahmoudi, M., Mohebbi, M., Irandoust, H., Hejazi, S. H. ,Abdoli ,H. , **SHirani-Bidabadi , L.**, Moaatar,F.,Charehdar,S.,Shareghi,N.,Akhavan,A.A.,Therapeutic effects of propolis hydroalcoholic extract in the treatment of Cutaneous Leishmaniasis in Balb/c ,Scientific Journal of Public Health and Institute of Public Health Research , vol.6,No.3,4-autumn , winter **2008,2009** , pp 19-29[persian].

12)Hejazi SH, **Shirani - Bidabadi,L.**, Zolfaghari – Baghbaderani , A. , Saberi S. , Nilforoushzadeh MA, Moradi SH, Mahmoudi M, Khosravi SH, Ataei A , Comparison Effectiveness of Extracts of Thyme, Yarrow, Henna and Garlic on Cutaneous Leishmaniasis Caused by L. major in Animal Model (Balb/c) , Journal of Medicinal Plant , Vol.8,no.30,Jun. **2009**,pp129-136[persian].

13) Behyar, MB, Moradi, Sh , Nilforoushzadeh, MA, **Shirani-Bidabadi, Leila**,Comparison of Antioxidants level in two areas with high and low levels of ultra violet B in Isfahan province , ARYA Atherosclerosis Journal **2009** (Spring); Volume 5, Issue1,7-10.

14) Hejazi, S.H., Hazavei, S.M.M., **Shirani-Bidabadi, L.**, Shademani, A.H., Siadat, A.H., Zolfaghari-Baghbaderani,A., Nilforoushzadeh , M.A., Hosseini, S.M., Evaluation of Knowledge , Attitude and Performance of the Mothers of Children Affected by Cutaneous Leishmaniasis , Infectious Diseases : Research and Treatment **2010**:3,pp.1-6.

15) Sadeghian G, Ziaei H, **Shirani-Bidabadi L**, Nilforoushzadeh MA , Lupoid leishmaniasis due to Leishmania major with remaining large scars: report of 2 cases, East Mediterr Health J. **2010** Mar;16(3):344-5.

- 16) Behyar ,M.B.,Moradi,SH.,Derakhshan ,R.,Nilforoushzadeh,M.A., **Shirani-Bidabadi, L.** and Askari ,G.R.Five year emergence of non-melanoma skin cancers in Isfahan province and its relation with different amounts of UVB, Journal of Cell and Tissue Research Vol. 11(1) 2501-2506 (**2011**).
- 17) **Shirani-Bidabadi, L.**, Yaghoobi-Ershadi ,M.R.,Hanafi-bojd ,A.A., Akhavan ,A.A., Oshaghi ,M.A.,Zeraati,H. and Shariat ,S., Laboratory rearng of Phlebotomus papatasi Scopoli (Diptera:Psychodidae) and problems in Iran, Electronic Journal of Environmental Sciences Vol. 3, 61-63 (**2010**).
- 18) Nilforoushzadeh, M.A., Hejazi, S. H., Zarkob, H., **Shirani- Bidabadi, L.**, Asghari, Gh.R., Hosseini, S.M., Haftbaradaran, E., Jaffary , F., Evaluation of effectivness of nigella sativa extracts and topical honey application versus topical honey alone along with intralesional injection of Glucantime in the treatment of acute cutaneous leishmaniasis, Dermatology &cosmetic , **2010**, Vol.1 ,no.2 , pp.51-59.
- 19) Nilforoushzadeh MA, Hejazi S H, Zarkoob H, **Shirani-Bidabadi L**, Jaffary F, Efficacy of Adding Topical Honey-Based Hydroalcoholic Extract Nigella Sativa 60% Compared to Honey Alone in Patients with Cutaneous Leishmaniasis Receiving Intralesional Glucantime , Journal of Skin and Leshmaniasis, Vol 1, No 1 (**2010**): Spring/Summer , page 1-7 .
- 20) Sadeghian, G., **Shirani-Bidabadi, L.**, Ziaei, H., Hejazi,S.H., Zolfaghari-Baghbaderani,A.,Evaluation of glucantime activity in cutaneous leishmaniasis lesions contaminated with secondary bacterial infection compared with non infected lesions , Journal of Army University of Medical Sciences of the I.R.Iran,Vol.8,No.1, Spring **2010**,pp.6-10.
- 21) Khalili, B., Rafieian, M., Hejazi, S. H., Yusefi,H.A., Yektaeian,N., **Shirani-Bidabadi, L.**, Effect of Achillea millefolium , Artemisia absinthium & Juglans regia leaves extracts on Trichomonas vaginalis , In vitro , Journal of Shahrekord University of Medical Sciences , Vol.12.No.4 (Suppl1) ,Winter(JAN, Feb, March),2011,pp.62-69[Persian].
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- 23) Nilforoushzadeh , M.A., **Shirani-Bidabadi, L.**, Jafari, R., Zolfaghari-Baghbaderani, A., Ghahraman-Tabrizi, M.,Moradi,Sh.,Shareghi, N., Abdoli, H., Topical Effectivness of Different Concentrations of Nanosilver solution on Leishmania major lesions in mice (Balb/c), Journal of Isfahan Medical School, 2nd week December **2011**, Vol.29,No.158.

- 24) Doudi, M., Setorki, M., **Shirani-Bidabadi, L.**, Genotyping of isolated cutaneous Leishmaniasis species by polymerase chain reaction –restriction fragment length polymorphism (PCR-RFLP) analysis in endemic foci of Isfahan, Iran, African Journal Of Microbiology Research, 16 November **2011**, Vol.5(26), pp.4607-4614.
- 25) Hosseini A, Jaffary F, Asghari G R, Hejazi SH, **Shirani Bidabadi L**, In Vitro Effects of Turmeric and Licorice Total Extracts on *L. major* Promastigotes, Journal of Isfahan Medical School, Vol 29, No 169, 1st week, March **2012**, pp2541-2551[Persian].
- 26) Hashemi N, Hashemi M, Eslami G, **Shirani Bidabadi L**, Hejazi SH, Detection of Leishmania Parasites from Cutaneous Leishmaniasis Patients with Negative Direct Microscopy Using NNN and PCR-RFLP, Journal of Isfahan Medical School, Vol 29, No 169, 1st week, March **2012**, pp.2613-2619[Persian].
- 27) Nilforoushzadeh M A, Firooz A R, **Shirani-Bidabadi L**, Saberi S, Moradi Sh, Hosseini S M, Efficacy of Integrated Pest Management in Controlling and Preventing Zoonotic Cutaneous Leishmaniasis in Isfahan Province, Iran, Journal of Isfahan Medical School, Vol 29, No 173, Special Issue (Skin Diseases and Leishmaniasis) **2012**, pp2936-2944[Persian].
- 28) Mohammadi, F, Narimani M, Nekoian Sh, **Shirani Bidabad L**, Mohammadi F, Hosseini S M, Hejazi S H, Identification and Isolation of the Cause of Cutaneous Leishmaniasis in Isfahan Using ITS-PCR Method, Journal of Isfahan Medical School, Vol 30, No 175, 1st week, April **2012**, pp19-25[Persian].
- 29) Yektaeian N, Rafeian M, Khalili-Dehkordi B, Hejazi SH, **Shirani - Bidabadi L**, Hosseini SA, Effect of Combination of *Achillea millefolium*, *Artemisia absinthium* & *Juglans regia* Leaves Extracts on *Leishmania Major* (MRHO/IR/75/ER), In vitro, Journal of Medicinal Plant, Volume 2, Number 42 and S9 (supplement 9 2012) JMP **2012**, 2(42 and S9): 197-204[Persian].
- 30) Nilforoushzadeh M A, **Shirani-Bidabadi L**, Zolfaghari-Baghbaderani A, Jafari R, Heidari-Beni M, Siadat A H & Ghahraman-Tabrizi M, Topical effectiveness of different concentrations of nanosilver solution on *Leishmania major* lesions in Balb/c mice J Vector Borne Dis 49, Dec **2012**, pp. 249–253.
- 31) Sadeghian G, Ziaei H, **Shirani Bidabadi L**, Nilforoushzadeh M A, Evaluation of Leishmanin Skin Test Reaction in Different Variants of Cutaneous Leishmaniasis, Indian J Dermatol **2013**;58:239.
- 32) Nilforoushzadeh M A, **Shirani Bidabadi L**, Saberi S, Hosseini SM, Jaffary F, Effect of integrated pest management on controlling zoonotic cutaneous leishmaniasis in Emamzadeh Agha Ali Abbas (AS) District, Isfahan province, 2006-2009, Adv Biomed Res. **2014** Mar 31;3:104.

- 33) Nilforoushzadeh M A, Hosseini S M, Heidari A, **Shirani Bidabadi L**, Siadat A H, Domestic and peridomestic risk factors associated with transmission of cutaneous leishmaniasis in three hypo endemic, endemic, and hyper endemic areas: A randomized epidemiological study , J Res Med Sci. **2014** Oct;19(10):928-32.
- 34) Nilforoushzadeh M A, **Shirani-Bidabadi L**, Hosseini S M, Fadaei-Nobari R, Jaffary F, The Epidemiology of Cutaneous Leishmaniasis in Isfahan Province, Iran, During 2001-2011, Journal of Isfahan Medical School, Vol. 32, No. 315, 4th Week, February **2015**[Persian].
- 35) Nilforoushzadeh MA **Shirani Bidabadi L**, Hosseini SM, Fadaei Nobari R, Jaffary F, Cutaneous Leishmaniasis in Isfahan Province, Iran, During 2001-2011, J Skin Stem Cell, **2014** November; 1(2): e23303.
- 36) Shayeghi M , Nejati J , **Shirani-Bidabadi L** , Koosha M , Badakhshan M , Mohammadi Bavani M , Arzamani K , Choubdar N , Bagheri F , Saghafipour A , Veysi A , Karimian F , Akhavan A A , and Vatandoost H , Assessing the Fauna of Aquatic Insects for Possible Use for Malaria Vector Control in Large River, Central Iran, Acta Med Iran **2015**; 53(9):552-561.
- 37) Efficacy of Adding Topical Honey-Based Hydroalcoholic Extract Nigella Sativa 60% Compared to Honey Alone in Patients with Cutaneous Leishmaniasis Receiving Intralesional Glucantime" for consideration for publication. The reference number for this manuscript is "JRMS_515_16".
- 38) Fattahi-Dolatabadi M , Mousavi T , Mohammadi-Barzelighi H , Irian S , Bakhshi B , Nilforoushzadeh M A , **Shirani-Bidabadi L** , Hariri MM , Ansari N & Akbari N , NRAMP1 gene polymorphisms and cutaneous leishmaniasis: An evaluation on host susceptibility and treatment outcome, J Vector Borne Dis 53, September **2016**, pp. 257–263.
- 39) **Shirani-Bidabadi, L** , Zahraei-Ramazani, A R, Yaghoobi–Ershadi, M R, Rassi, Y, Akhavan, A A , Oshaghi, M A , Enayati, AA , Saeidi, Z , Jafari, R , Vatandoost, H , Assessing the insecticide susceptibility status of field population of *Phlebotomus papatasi* (Diptera: Psychodidae) in a hyperendemic area of zoonotic cutaneous leishmaniasis in Esfahan Province, Central Iran, Acta Tropica 176 (**2017**) 316–322.
- 40) **Shirani-Bidabadi L** ; Zahraei-Ramazani A R ; Yaghoobi-Ershadi M R ; Akhavan A A ; Oshaghi M A ; Enayati A A ; Rassi Y ; Gholampour F ; Shareghi N ; Madreseh E ; Vatandoost H , Monitoring of Laboratory Reared of *Phlebotomus papatasi* (Diptera: Psychodidae), Main Vector of Zoonotic Cutaneous Leishmaniasis to Different Imagicides in Hyper endemic Areas, Esfahan Province, Iran. J Arthropod-Borne Dis, March **2020**, 14(1): 116–125.

- 41) Alizadeh E , Aghaei Afshar A , Gorouhi, M.A., **Shirani Bidabadi L** , Nadalian Z , Cutaneous allergic reaction and dermatitis due to *Polyphaga aegyptiaca*: A case report; *Skin and Cosmetics*; **2020**, Volume 10, Number 4.
- 42) Khodabandeh M , **Shirani-Bidabadi L** , Madani M , and Zahraei-Ramazani AR, Study on *Periplaneta americana* (Blattodea: Blattidae) Fungal Infections in Hospital Sewer System, Esfahan City, Iran, 2017; *J Pathog* :**2020** Jul 26; 2020:4296720. doi: 10.1155/2020/4296720. eCollection 2020.
- 43) Salim Abadi, Y., Sanei-Dehkordi, A., Hakimi Parizi, M., Aghaei Afshar A., Sharifi I., Gorouhi M. A., **Shirani-Bidabadi L.**, Alizadeh I., Baseline susceptibility of a wild strain of main vectors of leishmaniasis to WHO-recommended insecticides in southeastern Iran. *Parasites Vectors* 15, 42, **2022**, <https://doi.org/10.1186/s13071-022-05154-5>.
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- 46) **Shirani-Bidabadi L**, Aghaei-Afshar A, Kazemi S, Alizadeh I, Mirzaee M, Gorouhi M. Investigation of head lice infection (*Pediculus humanus capitis*) and its related factors in Kerman: a brief report. *Tehran Univ Med J.* **2022**; 80 (2):120-127 URL: <http://tumj.tums.ac.ir/article-1-11703-en.html>
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- 51) Alizadeh I., Madjdzadeh S. M., Aghaei Afshar A., Dehghan H., **Shirani-Bidabadi L.**, Gorouhi M. A., et al . Cutaneous reaction due to oriental hornet (*Vespa orientalis*) sting in Kerman city: A case report. J Jiroft Univ Med Sci **2023**; 9 (4):1160-1164
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H) Presentations:

H-1) Domestic Conferences:

- 1) Akhavan, A.A., Yaghoobi M.,R and **Shirani – Bidabadi, L.**, 2004, Karyosystemic and morphometric characterization of *Rhombomys Opimus* & *Meriones Libycus*, the main reservoir hosts of zoonotic cutaneous leishmaniasis in the endemic foci of Isfahan provinces, Iran, 12th Iranian congress on Infections diseases and tropical Medicine.
- 2) **Shirani – Bidabadi, L.**, Yaghoobi Ershadi, M.R., Hanafi – Bojd, A.A., Akhavan A.A.,2005, Laboratory mass rearing and maintenance of *Phlebotomus Papatasi*, the main vectors zoonotic cutaneous leishmaniasis of Iran, 2th national congress of updates in dermatology diseases & leishmaniasis.
- 3) **Shirani – Bidabadi, L.**, Basseri, H.R. and Nilforoushzadeh M.A., 2005, Interaction between blood feeding & Infection on ovipositor of vectors of malaria & leishmaniasis, 5th national Iranian congress of parasitology.
- 4) **Shirani-Bidabadi, L** ,Doudi, M, Ghahraman-Tabrizi,N,Nilforoshzadeh , Ma, Moradi,SH, Zolfaghari-Baghbaderani, A., The therapeutic effectof nanosilver solution in the treatment of cutaneous leishmaniosis in Balb/c,The 3 iranain congeress of clinical microbiology 6-8 octobr 2009.
- 5) Sadeghian, G, **Shirani – Bidabadi, L**, Ziaie, H, Hejazi,S.H,Zolfaghari-Baghbaderani,A. Evaluation of Glucantime activity in lesions of CL contaminated with secondary bacterial infection compared with uncontaminated lesions , ,Third International congeress of skin &hair Diseases in Dermatology & laser , Isfahan,Iran,20-22 October 2010.
- 6) **Shirani-Bidabadi ,L.**,Yaghoobi-Ershadi,M.R.,Hanafi-Bojd,A.A.,Akhavan,A.A.,Oshaghi,M.A., Zeraati ,H.,ZERAATI, H. , Laboratory rearing of *Phlebotomus papatasi* Scopoli (Diptera :Psychodidae)and problems in Iran, 11th Iranian Microbiology congress & 1st East Mediterranean. Microbiology Congress Guilan University of Medical Sciences,Iran ,0-13 May 2010.
- 7)**Shirani-Bidabadi L.**,Nilforoushzadeh MA., Akhavan AA.,Firooz A., Moradi Sh., Hejazi S.H., Abodli H.,Shareghi N., Ghanei M., Karyosystematic and morphometric characterization of the rodents as reservoir hosts of zoonotic cutaneous leishmaniosis in Mobarakeh Endemic focus of Isfahan province,The Sixth National and the First Regional Congress On Parasitology and Parasitic Diseases ,27-29 May,2008Karaj ,IR Iran.

8)Yusefi , HA., Khosravi SH .,Hejazi S.H. ,**Shirani-Bidabadi , L.**,_Inappropriate cultivation methods in the isolation of Leishmania parasites in patients referring to Isfahan Clinic Sedigheh Tahereh , The Sixth National and the First Regional Congress On Parasitology and Parasitic Diseases ,27-29 May,2008Karaj ,IR Iran.p255.

9) Hejazi S.H., Hashemi N., Hashemi M,Abdian N., **Shirani-Bidabadi L.**, Doudi M., Narimani M, L.major and L.tropica as two agents of Cutaneous Leishmaniasis in Isfahan and Bam, Iranian J Parasitol Supplementary Issue ,Vol.5,S1,2010,Tehran University of Medical Sciences ,pp.53.7th National & 2nd Regional Congress of Parasitology and Parasitic Diseases in Iran.p216.

10)KHalili B., Hejazi S. H., Rafieian M., Yusefi H.A., Yektaeian N and **Shirani-Bidabadi L.**, Invitro effect of Achillea millefolium ,Artemisia absinthium & Juglans regia leaf extracts on Trichomonas vaginalis,Iranian J Parasitol Supplementary Issue ,Vol.5,S1,2010,Tehran University of Medical Sciences ,pp.21.7th National & 2nd Regional Congress of Parasitology and Parasitic Diseases in Iran.

11)Khodabandeh M, Madani M, shirani-Bidabadi L, Izadi Sh, Zahraei- Ramazani A, Study on Periplneta Americana(Blattodea:Battidae)fungal infections in hospitals sewer system in Esfahan city, Iran,4th International congress on parasitology ¶sitic diseases of Iran (NICOPA11),Poster code 184.

12) Leila Shirani-Bidabadi, Hassan Vatandoost, Mohammad Ali Oshaghi, Ahmad Ali Enayati, Ali Reza Zahraei-Ramazani, Mohammad Reza Yaghoobi – Ershadi, Amir Ahmad Akhavan, Yavar Rassi, Insecticide Resistance Mechanisms in the Adult Phlebotomus papatasi (Diptera: Psychodidae) to Pyrethroid and Dichlorodiphenyltrichloroethane (D.D.T) Esfahan province, Iran, 2nd International Congress of Climate Change & vector borne Diseases and 4thNational Congress of Medical Entomology. Shiraz University of Medical Sciences,Shiraz, IRAN; Nov. 13-15,2019.poster ,code 214.

H-2) International Conference

1)Yaghoobi M.,R, **Shirani – Bidabadi, L**, Hanafi – Bojd, A.A, A.A., Akhavan and Zeraati,H. ,23-28 ,September,2006,Colonization and biology of Phlebotomus papatasi (Diptera:Psycodidae) , the main vector of zoonotic cutaneous leishmaniosis from an endemic focus of Iran,6th International Congress of Dipterology ,page312.

2) Sadeghian G ,Ziaei H,**Shirani-Bidabadi L** ,Zoolfaghari-Baghbaderani A,Decreased effect of glucantime in cutaneous leishmaniasis complicated with secondary bacterial infection,19th Congress of the European Academy of Dermatology and Venereology 6-10 October 2010 Gothenburg Swedish exhibition center.

- 3) Doudi, M., **Shirani- Bidabadi, L.**, Hejazi, H., Effect of silver nanoparticles as a new generation of antimicrobials for 4 bacterials: Staphylococcus aureus, S. epidermidis, E. coli and Pseudomonas aeruginosa, Final Abstract Number: ISE.005, Session: International Scientific Exchange, 2008-2009, 14th ICDI_ISE_Abstracts.
- 4) Saber, S., Nilforoushzadeh, M.A., Zolfaghari-Baghbaderani, A., **Shirani- Bidabadi, L.**, Abdian N., Siadat, A. h., Khamesipour, A., Hejazi S. H., Study of Therapeutic Effects of Thyme, Yarrow, Henna and Garlic Extracts on Mice Cutaneous Leishmaniasis, 4th World Congress On Leishmaniasis, 2009, Lucknow, India.
- 5) **Shirani-Bidabadi, Leila**, Zahraei-Ramazani, Ali Reza, Yaghoobi –Ershadi, Mohammad Reza, Oshaghi Mohammad Ali, Enayati, Ahmad Ali, Akhavan, Amir Ahmad, Rassi, Yavar, Koosha Mona and Vatandoost Hassan, Biochemical and molecular detection of insecticide resistance in sand-fly fever vector (*Phelebotomus papatasi*) to insecticides, WIN international conference 2018 // Oct1-3, Singapore, Poster presentation.

Research Interests:

Interest Item
1) Epidemiology of Cutaneous Leishmaniasis
2) Integrated pest management of cutaneous Leishmaniasis
3) Evaluation of Vector born diseases
4) Molecular Entomology
5) Insecticide resistance mechanism in vectors of diseases
6) Vector Control

Research projects: طرح های تحقیقاتی دانشگاه علوم پزشکی اصفهان-مرکز تحقیقات بیماری های پوست و سالک

Subject	Position	Place	Year
1-The Evaluation of Situation of cutaneous Leishmaniasis in military regions of shahid babai of Isfahan 2004-2005 and comparison to 2000-2003.	coworker	SDLRC	2005-2006
2-Evaluation of effect of extracts of thyme, yarrow, Henna and Garlic on cutaneous Leishmaniasis caused by L. major in animal model. (Balbc)	coworker	SDLRC	2005-2006

3-Evaluation of local Effect of black cumin Extract In honey and Interlesional Injection Glucantime In comparison with Interlesional injection of Glucantime with honey bee in treatment of acut cutaneous Leishmaniasis	coworker	SDLRC	2005-2006
4-Karyosystematic and morphometric characterization of the rodent as a reservoir host of zoonotic cutaneous leishmaniasis in the endemic foci of MOBARAKEH of Isfahan province, Iran	First manager	TUMS & SDLRC	2005-2006
5-Identification of Leishmania parasite isolated from mohammad abad ghohab patients with Molecular methods.	coworker	SDLRC	2005-2006
6-Knowledge, Attitude and Performance of the Mothers of Children Affected by Cutaneous Leishmaniasis In Sedigheh tahereh clinic.	coworker	SDLRC	2006
7-Efficacy of integrated pest management on zoonotic cutaneous leishmaniasis in Emamzadeh Agha – Ali – Abas foci, Natanz county, Isfahan, 2007-2010.	coworker	SDLRC	2007-2010
8-Comparision between the efficacy of intralesional glucantime with combination of intralesional glucantim and topical Fluconazole in the treatment of acute cutaneous leishmaniosis.	coworker	SDLRC	2008
9-Evaluation of extracts of Ricinus communis, Solanum luteum,Capparis spinosa on Cutaneous Leishmaniasis Caused by L. major in animal model (Balb/c).	First manager	SDLRC	2009
10-Evaluation of effect of gel extracts of thyme on cutaneous Leishmaniasis caused by L.major in human.	coworker	SDLRC	2008-2009
11- Distribution of abundance of phlebotomine sand flies as a vector of cutaneous leishmaniasis and its infestation by leptomonad in a new faci: Braan,Isfahan province.	First manager	SDLRC	2009
12- Evaluation of extracts of Glycyrrhiza glabra, Curcuma longa, on Cutaneous Leishmaniasis lesions caused by L.major in animal model (Balb/c mice).	coworker	SDLRC	2009
13- The Evaluation of relative frequency of patients with cutaneous leishmaniasis referred to s.d.l.r.c at 2006.	coworker	SDLRC	2006
14- Identification of Leishmania parasites isolated from patients referring to skin diseases & leishmaniasis Research Center of Sedigheh Tahereh by using PCR in 2005-2006.	First manager	SDLRC	2006

16- Evaluation of activity of glucantime in cutaneous leishmaniasis lesions infected with secondary bacterial infection compared with non-infected lesions.	coworker	SDLRC	2007-2008
17- Evaluation complete Period of improvement of skin lesions in patients with cutaneous leishmaniasis treated with glucantime and its relation to the disease.	coworker	SDLRC	2008-2009
18- Topical Efficacy of Nanosilver solution with different concentrations on lesions caused by <i>Leishmania major</i> (MRHO/IR/75/ER) in animal model Balb / c.	coworker	SDLRC	2009-2010
19- Comparison between leishmanin test reactivity in Plaque type, Sporotrichoid type, and Lupoid type of cutaneous leishmaniasis.	coworker	SDLRC	2010
20- NRAMP1/SLC11A1 gen polymorphisms and host susceptibility to leishmaniasis.	coworker	TUMS	2011-2012
21-The Epidemiology of Cutaneous Leishmaniasis in Isfahan Province, Iran, During 2001-2011.	coworker	SDLRC	2011-2012
22- Study on karyosystematic of <i>Phlebotomus papatasi</i> (Diptera: Psychodidae) the proven vector of rural cutaneous leishmaniasis in endemic area of Isfahan & sabzevar province.	coworker	TUMS	2016
23- Determination of discriminative time of DDT and current pyrethroids against <i>Phlebotomus papatasi</i> , the main vector of zoonotic cutaneous leishmaniasis in Qom province, Iran.	coworker	TUMS	2017
24- Studies on the resistance mechanism/s of <i>Phlebotomus papatasi</i> (Diptera: Psychodidae), main vector of zoonotic cutaneous leishmaniasis to DDT and cross resistance to pyrethroids in Isfahan province, Iran	coworker	TUMS	2014-2018

ردیف	عنوان مقاله	نام کنگره	محل کنگره	شيوه ارائه	سال
1	<i>Study on Periplneta Americana (Blattodea:Battidae) fungal infections in hospitals sewer system in Esfahan city, Iran.</i>	th11 National congress on Parasitology and parasitic diseases of Iran (NICOPAI1) & 4th International	ارومیه	پوستر	1398
2	<i>Insecticide resistance mechanisms in the adult Phlebotomus papatasi (Diptera: Psychodidae) .to Pyrethroid and Dichloro-diphenyl-trichloroethane (D.D.T) Esfahan province, Iran</i>	دومین کنگره بین المللی بیماریهای منتقله بوسیله ناقلین و تغییرات آب و هوایی و چهارمین کنگره ملی حشره شناسی پزشکی ایران	شیراز	پوستر	1398
3	<i>Knowledge, Attitude and Practice (K.A.P) about Anthroponotic Cutaneous Leishmaniasis among Dwellers in Endemic areas in Kerman City, Southeast of Iran</i>	2nd International Congress of Vector-Borne Diseases & Climate Change; 4th National Congress of Medical Entomology. Shiraz University of Medical Sciences, Shiraz, IRAN; Nov. 13-15, 2019	شیراز	پوستر	1398
4	<i>Allergic reactions and dermatitis due to Polyphaga aegyptiaca (Blattodea: Polyphagidae): A case report from Rafsanjan, southeast of Iran</i>	2nd International Congress of Vector-Borne Diseases & Climate Change; 4th National Congress of Medical Entomology. Shiraz University of Medical Sciences, Shiraz, IRAN; Nov. 13-15, 2019	شیراز	پوستر	1398
5	<i>Risk Factors for the Incidence of Anthroponotic Cutaneous Leishmaniasis (ACL) among Residents in Suburb of Kerman City, Southeast of Iran: A Qualitative study</i>	2nd International Congress of Vector-Borne Diseases & Climate Change; 4th National Congress of Medical Entomology. Shiraz University of Medical Sciences, Shiraz, IRAN; Nov. 13-15, 2019	شیراز	پوستر	1398

مقالات ارائه شده در کنگره تهران ۱۴۰۲

۶	آگاهی، نگرش و عملکرد نسبت به تب خونریزی دهنده کریمه کنگو (CCHF) در جامعه قصابان: مطالعه مقطعی در جنوب شرق ایران	۴rd International Congress of Vector-Borne Diseases and the ۵th National Congress of Medical Entomology	تهران	پوستر	۱۴۰۲
۷	شیوع بیماری های ناقل زاد در هنگام زلزله: مقاله مروری	In the ۴rd International Congress of Vector-Borne Diseases and the ۵th National Congress of Medical Entomology	تهران	پوستر	۱۴۰۲
۸	درمان زخم ایشمانیوز جلدی ایجاد شده توسط ایشمانیا ماژور در موش Balb/c بوسیله زالو درمانی	In the ۴rd International Congress of Vector-Borne Diseases and the ۵th National Congress of Medical Entomology	تهران	پوستر	۱۴۰۲
۹	فلج انگشت در اثر گزش عنکبوت گرگی (Trochosa Sp.) در انسان: گزارش یک مورد	In the ۴rd International Congress of Vector-Borne Diseases and the ۵th National Congress of Medical Entomology	تهران	پوستر	۱۴۰۲

طرح های تحقیقاتی در دانشگاه علوم پزشکی کرمان ۱۳۹۸-۱۴۰۲

ردیف	عنوان طرح تحقیقاتی	سمت
۱	Evaluation of susceptibility level of D.D.T, Deltamethrin , Lambda-cyhalothrin, Deltamethrin, Cyfluthrin, Permethrin on the field population of vectors of cutaneous leishmaniasis (Anthroponetic and zoonotic) in the disease foci of Kerman province in 1399-1398	First manager
۲	Mass rearing and maintenance of vectors of cutaneous leishmaniasis in laboratory condition in Kerman province	Second manager
۳	Evaluation of Repellency Effect of hydroalcoholic extracts of medicinal plants Capparis spinosa on Adult of sand fly (Phlebotomus papatasi) in laboratory condition in Kerman province	Second manager
۴	Study on funa and ecology of scorpion in north part of kerman province, during 2019-2020	Coworker
۵	Design and construction of educational software and Mobile application on Morphology and Physiology of important medical insects	First manager
۶	Evaluation of the effectiveness of topical gel treatment containing standardized 5% hydroalcoholic extract of Zataria multiflora in comparison with systemic glucantime in the treatment of cutaneous leishmaniasis in human in Kerman province	First manager
۷	The use of leech to treat patients with cutaneous leishmaniasis in Kerman province	First manager
۸	Investigating the level of awareness, attitude and performance of butchers in Zarand city regarding the Crimean-Congo hemorrhagic fever (CCHF) in 1401	Coworker
۹	Comparative evaluation of insecticidal and repellent activities of aqueous-alcoholic extracts of Salvia officinalis and Pistacia vera epicarp with DEET against Phlebotomus papatasi, under laboratory conditions and quantification of polyphenolic compounds of extracts by HPLC.	First manager
۱۰	Evaluation and comparison of the therapeutic effect of 4% Dimethicone lotion with 4% Eucalyptus sp essential oil on reducing head lice infection in the population covered by comprehensive urban health service centers in Kerman.	First manager
۱۱	بررسی اپیدمیولوژی عقرب زدگی (۲۰۲۰-۲۰۱۳) و مطالعه فون و اکولوژی عقرب های جنوب شرق استان کرمان	Coworker

Thesis :

استاد مشاور پایان نامه دانشجوی ارشد بیوتکنولوژی کشاورزی ، ۱۳۹۸-۱۴۰۰

1) Evaluation of extracts of *Ricinus communis*, *Solanum luteum*, *Capparis spinosa* on Cutaneous Leishmaniasis Cused by *L. major* in animal model (Balb/c) and Repellency Effect of these extracts against *Phlebotomus papatasi*, under Laboratory Conditions.

استاد راهنما دوم ،پایان نامه دانشجوی ارشد بیولوژی و کنترل ناقلین دانشگاه تربیت مدرس ، ۱۴۰۱

2) Comparative evaluation of insecticidal and repellent activities of aqueous-alcoholic extracts of *Salvia officinalis* and *Pistacia vera* epicarp with DEET against *Phlebotomus papatasi*, under laboratory conditions.