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### Mini CV:

DoB: 1957  
Address: School of Health (SUMS),  
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Shiraz, I.R. IRAN  
1984: B.Sc. Biology, University of Ulster, UK  
1986: M.Sc. Medical Parasitology, University of Wales, UK  
1988: P/G Diploma (*Distinction Grade*) Medical Immunology, Chelsea College, UK  
1995: Ph.D. Medical Entomology, King's College, University of London, UK

### Current Interests:

Molecular and immuno-epidemiologic surveillance of infectious disease vectors and reservoir hosts plus forensic entomology.

### Professional Merits:

- 2022-2024 Elected Chairman of Biology and Control of Disease Vectors group
- 2018-2020 Elected Chairman of Biology and Control of Disease Vectors group
- 2016 Dec. Elected "Eminent Researcher" at SUMS
- 2015-17 Visiting Professor to Larestan University of Medical Sciences
- 2011-2020 Copy Edit & Deputy Editor-in-Chief of "Journal of Health Sciences and Surveillance System"
- 2010-date Member of Research Centre for Health Sciences, Institute of Health
- 2010-2018 Deputy for Research in "Medical Entomology" group
- 2003 Elected "Active Researcher" at SUMS
- 2000-date Elected member of the National P/G "Expert Board of Examiners"
- 1997-2004 Chairman of "Public Health & Med. Entomology" group
- 1997-2002 Vice-Dean for Research at Shiraz School of Health, Shiraz, Iran
- 1997-1999 Vice-Dean for Education at Shiraz School of Health, Shiraz, Iran
- 1998 Visiting Assistant Prof. to Isfahan Univ. of Med. Sciences, Isfahan, Iran

### Published Papers:

1. Moemenbellah-Fard MD, Kalantari M, Rassi Y, Javadian E. 2003. (ISI)  
The PCR-based detection of *Leishmania major* infections in *Meriones libycus* (Rodentia: Muridae) from southern Iran. *Ann Trop Med Parasitol*, **97**(8): 811-6.
2. Moemenbellah-Fard MD, Benafshi O, Rafinejad J, Ashraf H. 2009. (ISI)  
Tick-borne relapsing fever in a new highland endemic focus of western Iran. *Ann Trop Med Parasitol* **103**(6): 529-37.
3. Moemenbellah-Fard MD, Salehi V, Banafshi O, Dabaghmanesh T. 2012.  
Malaria elimination trend from a hypo-endemic unstable active focus in southern Iran: predisposing climatic factors. *Pathog Glob Health*, **106**(6): 358-65. (ISI)
4. Moemenbellah-Fard MD, Azizi K, Fakoorziba MR, Mohebbi-Nodezh M. 2013.  
Carbamate insecticide resistance monitoring in German cockroaches, *Blattella germanica*, in southern Iran. *J Health Sci Surveillance System*, **1**(1): 41-7. (Index Copernicus)
5. Moemenbellah-Fard MD, Ahmadyousefi-Sarhadi M, Azizi K, Fakoorziba MR, Kalantari M, et al. 2015.  
Faunal identification and frequency distribution of wild sand flies infected with *Leishmania tropica*. *Asian Pacific J Trop Dis*, **5**(10):792-797. (PMC)
6. Moemenbellah-Fard MD, Keshavarzi D, Fereidooni M, Soltani A, Gholamzadeh S, et al. 2015.  
First case report of *Calliphora vicina* (Diptera: Calliphoridae) on an outdoor human corpse with an estimation of postmortem interval from Iran. *J Entomol Zool Stud*, **3**(3): 400-2. (IC)
7. Moemenbellah-Fard MD, Shahriari B, Azizi K, Fakoorziba MR, Mohammadi J, Amin M. 2016.

Faunal distribution of fleas and their blood-feeding preferences using enzyme-linked immunosorbent assays from farm animals and human shelters in a new rural region of southern Iran. *J Parasit Dis*, 40(1): 169-175. (PMC)

8. **Moemenbellah-Fard MD**, Fakoorziba MR, Azizi K, Nasiri Z. 2016.

Head lice treatment with two interventions: *Pediculosis capitis* profile in female schoolchildren of a rural setting in south of Iran. *Ann Trop Med Public Health*, 9(4): 245-250. (ISI)

9. **Moemenbellah-Fard MD**, Keshavarzi D, Fereidooni M, Soltani A. 2018. (ISI)

First survey of forensically important insects from human corpses in Shiraz, Iran. *J Forensic Legal Med*, 54:62-68.

10. **Moemenbellah-Fard MD**, Abdollahi A, Ghanbariasad A, Osanloo M. 2020. (ISI)

Antibacterial and leishmanicidal activities of *Syzygium aromaticum* essential oil versus its major ingredient, eugenol. *Flavour Fragr J*, 35:534-540.

11. **Moemenbellah-Fard MD**, Shahriari-Namadi M, Ghasemi H, Osanloo M. 2021. (ISI)

Chemical composition and repellent activity of nine medicinal essential oils against *Anopheles stephensi*, the main malaria vector. *Intl J Trop Insect Sci*, 41: 1325-1332.

12. **Moemenbellah-Fard MD**, Firoozian S, Shahriari-Namadi M, Osanloo M. 2022. (ISI)

A natural nanogel with higher efficacy than a standard repellent against the primary malaria mosquito vector, *Anopheles stephensi* Liston. *Chem Papers*, 76: 1767-1776.

13. Semati F, **Moemenbellah-Fard MD** et al., 2023 (ISI)

A new record of springtails, *Drepanura pallens* Rusek, 1981 (Collembola: Entomobryidae) accessed by delusional parasitosis (DP) from south of Iran. *J. Asia Pac. Biodiversity*, (In Press)

14. Abbasi E, **Moemenbellah-Fard MD** et al., 2023 (PubMed)

Organochlorine knockdown-resistance (kdr) association in housefly (*Musca domestica*): A systematic review and meta-analysis. *Parasit. Epidemiol. Contl.*, 22: e00310.

15. Asgari Q., **Moemenbellah-Fard MD** et al., 2023 (Scopus)

In vivo and in vitro investigations of the effects of Iranian honeybee (Hymenoptera: *Apis mellifera*) venom and propolis on *Leishmania major*. *J. Health Sci. Surveil. Sys.*, 11(1): 34-41.

16. Bagheri M, Alipour H, Karamzadeh T, Shahriari-N M, Raz A, Azi K, Pakdel JD, **Moemenbellah-Fard MD**. 2022.

Identification, molecular characterization, and *in silico* structural analysis of larval salivary glands Netrin-A as a potent biomarker from *Lucilia sericata* (Diptera: Calliphoridae). *Genetics*, 150: 379-394. (ISI)

17. Mohammadi J, Azizi K, Alipour H, Kalantari M, **Moemenbellah-Fard MD**. 2021. (ISI)

Frequency of pyrethroid resistance in human head louse treatment: systematic review and meta-analysis. *Parasite*, 28: 86-96.

18. Mohammadi J, Alipour H, Azizi K, Shahriari-Namadi M, Kalantari M, Ebrahimi S, **Moemenbellah-Fard MD**. 2022.

Pyrethroid-linked resistance allelic mutations by molecular analysis in wild human head louse (Phthiraptera: Pediculidae) populations from schoolgirls of South Iran. *Parasit. Epidemiol. Contl.*, 18: e00252. (PubMed)

19. Abbasi E, Vahedi M, Bagheri M, Gholizadeh S, Alipour H, **Moemenbellah-Fard MD**. 2022.

Monitoring of synthetic insecticides resistance and mechanisms among malaria vector mosquitoes in Iran: A systematic review. *Helyion*, 8: e08830. (ISI)

20. Sanei-Dehkordi A, Heiran R, **Moemenbellah-Fard MD**, Sayeh S, Osanloo M. 2022. (ISI)

Nanoliposomes containing carvacrol and carvacrol-rich essential oils as effective mosquito larvicides. *Bionanosci*, 12: 359-369.

21. Sanei-Dehkordi A, **Moemenbellah-Fard MD**, Osanloo M, et al. 2022. (ISI)

Nanoliposomes containing limonene and limonene-rich essential oils as novel larvicides against malaria and filariasis mosquito vectors. *BMC Complement. Med. Therap.*, 22: 140-148.

22. Abdollahi A, Mirzaei E, Amoozegar F, **Moemenbellah-Fard MD**, Osanloo M. 2021. (ISI)

High antibacterial effect of impregnated nanofiber mats with a green nanogel against major human pathogens. *Bionanosci*, 11(2): 549-558.

23. Kelidari HR, **Moemenbellah-Fard MD**, Shahriari-Namadi M, M Saeedi, M Osanloo. 2021. (PMC)

Solid-lipid nanoparticles (SLN) containing *Zataria multiflora* essential oil with no-cytotoxicity and potent repellent activity against *Anopheles stephensi*. *J Parasit Dis*, 45: 101-108.

24. Sanei-Dehkordi A, **Moemenbellah-Fard MD**, Shahriari-Namadi M, M Osanloo. 2021. (ISI)

Chitosan nanoparticles containing *Elettaria cardamomum* and *Cinnamomum zeylanicum* essential oils; repellent and larvicidal effects against a malaria mosquito vector, and cytotoxic effects on a human skin normal cell line. *Chem Papers*, 75: 6545-6556.

25. Ebrahimi S, Shahriari-Namadi M, Shahabi S, **Moemenbellah-Fard MD**, Alipour H. 2021. (IC)

Permethrin-associated kdr mutations through molecular analysis of human head lice (Phthiraptera: Pediculidae) populations in schoolchildren in the south of Iran. *J Health Sci Surveil Syst*, 9(4): 257-264.

26. Karamzadeh T, Alipour H, Shahriari-Namadi M, Raz A, **Moemenbellah-Fard MD**. 2019. (Scopus)

Molecular characterization of the netrin-1 UNC-5 receptor in *Lucilia sericata* larvae. *AIMS Genet*, 6(3): 46-54.

27. Alipour H, Shahriari-Namadi M, Ebrahimi S, **Moemenbellah-Fard MD**. 2020. (ISI)

Wound healing potential: Evaluation of molecular profiling and amplification of *Lucilia sericata* angiopoietin-1 mRNA mid-part. *BMC Res Notes*, 13(1): 308.

28. Shafiei A, **Moemenbellah-Fard MD**, Azizi K, Nabavizadeh SH, Dabaghmanesh T, Soltani A. 2020.

Prevalence of allergenic arthropods in domestic dwellings of referrals to an asthma and allergy clinic in the Islamic republic of Iran. *East Mediterr Health J*, 26(5): 586-593. (ISI)

29. Kalari H, Soltani A, Azizi K, Faramarzi H, **Moemenbellah-Fard MD**. 2019.

- Comparative efficacy of three pediculicides to treat head lice infestation in primary school girls: a randomized controlled assessor blind trial in rural Iran. *BMC Dermatol*, 19:13. (MedLine)
- 30.** Ghahremani L, Azizi M, **Moemenbellah-Fard MD**, Ghaem H. **2019**.  
Malaria preventive behaviors among house wives in suburbs of Bandar-Abbas City, south of Iran: interventional design based on PRECEDE model. *Pathog Glob Health*, 113:32-38. (ISI)
- 31.** Hosseinpour A, Zamani A, Azizi K, **Moemenbellah-Fard MD**, Soltani A. **2019**. (PMC)  
Survey of spiders (Arachnida: Araneae) in southwestern Iran, with new records. *Ecol Montenegrina*, 22:204-213.
- 32.** Shahriari-Namadi M, Azizi K, **Moemenbellah-Fard MD**, Soltani A. **2019**.  
Epidemiologic study on the factors affecting the incidence of asthma and allergy with emphasis on arthropod allergens in patients referring to Imam Reza Clinic of Asthma and Allergy in Shiraz, 2016. *Sci J Kurdistan Univ Med Sci*, 102: 68-85. (Scopus)
- 33.** Adeli-Sardou M, Azizi K, Soltani A, **\*Moemenbellah-Fard MD. 2019**.  
First record of hard tick species, *Hyalomma marginatum marginatum* and *H. marginatum rufipes* (Acari: Ixodidae), as probable vectors of Crimean-Congo hemorrhagic fever virus, from the spur-thighed tortoise, *Testudo graeca* (Reptilia: Testudinidae), SE Iran. *Persian J Acarol*, 8(3): 281-286. (Scopus)
- 34.** Shafiei A, **Moemenbellah-Fard MD**, Azizi K, Nabavizadeh SH, Dabaghmanesh T, Soltani A. **2020**.  
Prevalence of allergenic arthropods in domestic dwellings of referrals to an asthma and allergy clinic in the I. R. Iran. *East Mediterr. Health J*. 26(5):586-593. (ISI)
- 35.** Akbarzadeh M, **Moemenbellah-Fard MD**, Soltani A, Khoshnood MJ, Azizi K. **2020**.  
Larvicidal, repellent and histopathologic effects of *Citrullus colocynthis* against the malaria vector. *Toxicol. Environ. Chem.* 102(1-4): 92-104. (ISI)
- 36.** Azizi K, Soltani A, Amiri SA, **\*Moemenbellah-Fard MD. 2019**. (IC)  
Laboratory and semi-field evaluations on lethal and residual effects of temephos and pyriproxifen insecticides to control malaria mosquito larvae, *Anopheles stephensi* Liston. *J Health Sci Surveillance Sys*, 7(1):40-47.
- 37.** Hosseini Z, Salehi-Vaziri M, Ahmadnia S, Fakoorziba MR, Jalali T, Telmadarraiy Z, **\*Moemenbellah-Fard MD. 2019**.  
Hard ticks infesting domestic ruminants, species composition and infection with Crimean-Congo hemorrhagic fever virus in a highland province, SW Iran. *J Health Sci Surveillance Sys*, 7(2):52-59. (IC)
- 38.** Jaberhashemi SA, **\*Moemenbellah-Fard MD**, Khosravani M, Norouzi M, Kalari H. **2018**. (IC)  
A survey of community knowledge and practices on malaria control with indoor residual spraying in Kazerun, south Iran. *J Health Sci Surveillance Sys*, 6(4):212-217.
- 39.** Gholamian-Shahabad MR, Azizi K, Asgari Q, Kalantari M, **\*Moemenbellah-Fard MD. 2018**.  
Sandflies species composition, activity, and natural infection with *Leishmania*, parasite identity in lesion isolates of cutaneous leishmaniasis, central Iran. *J Parasit Dis* 42(2):252-258. (PMC)
- 40.** Alipour H, Shahriari-Namadi M, Raz A, **Moemenbellah-Fard MD. 2018**.  
Cold preservation of *Lucilia sericata* (Diptera: Calliphoridae) pupae and adult products as a new venture to adults rearing. *J Expt Biol Agri Sci* 6(3):544-549. (ESCI)
- 41.** Ebrahimi V, Hamdami E, Khademi MH, **\*Moemenbellah-Fard MD**, Vazirianzadeh B. **2018**.  
Epidemiologic prediction of snakebites in tropical south Iran: Using seasonal time series methods. *Clin Epid Global Health* 6(4):208-215. (ISI)
- 42.** Ebrahimi V, Hamdami E, **\*Moemenbellah-Fard MD**, Ezzatzadegan Jahromi S. **2017**.  
Predictive determinants of scorpion stings in a tropical zone of south Iran: use of mixed seasonal autoregressive moving average model. *J Venom Anim Toxin incl Trop Dis* 23:39. (ISI)
- 43.** Farhadpour F, Telmadarraiy Z, Chinikar S, Akbarzadeh K, **Moemenbellah-Fard MD, et al. 2016**.  
Molecular detection of Crimean-Congo haemorrhagic fever virus in ticks collected from infested livestock populations in a New Endemic Area, South of Iran. *Trop Med Intl Health* 21(3): 340-347. (ISI)
- 44.** Dabaghmanesh T, Asgari Q, **Moemenbellah-Fard MD**, Soltani A, Azizi K. **2016**.  
Natural transovarial and transstadial transmission of *Leishmania infantum* by naïve *Rhipicephalus sanguineus* ticks blood feeding on an endemically infected dog. *Trans R Soc Trop Med Hyg* 110(7): 408-413. (ISI)
- 45.** Fakoorziba MR, Assareh M, Keshavarzi D, Soltani A, **Moemenbellah-Fard MD**, Zarenezhad M. **2017**.  
*Saprinus planiusculus* (Motschulsky, 1849) (Coleoptera: Histeridae), a beetle species of forensic importance in Khuzestan province, Iran. *Egypt J Forens Sci* 7:11. (Scopus)
- 46.** Azizi K, Shahidi-Hakak F, **\*Moemenbellah-Fard MD**, Asgari Q, Mohammadi-Samani M. **2016**.  
Antilucer activity from oral administration of the wormwood ethanol extract on lesions due to *Leishmania major* parasites in BALB/c mice. *Asian J Pharmaceut Res Health Care*, 8(2): 33-41. (ISI)
- 47.** Fakoorziba MR, Assareh M, Keshavarzi D, Soltani A, **Moemenbellah-Fard MD**, Zarenezhad M. **2017**.  
First record of *Necrobia rufipes* (De Geer, 1775) (Coleoptera: Cleridae) from Khuzestan province, southwest of Iran, a beetle species of forensic importance. *J Coast Life Med* 5(4):179-181. (IC)
- 48.** Azizi K, Shahidi-Hakak F, Asgari Q, Hatam GR, Fakoorziba MR, Miri R, **\*Moemenbellah-Fard MD. 2016**.  
In vitro efficacy of ethanolic extract of *Artemisia absinthium* (Asteraceae) against *Leishmania major* L. using cell sensitivity and flow cytometry assays. *J Parasit Dis*, 40(3):735-740. (PMC)
- 49.** Fakoorziba MR, Naddaf-Sani AA, **\*Moemenbellah-Fard MD**, Azizi K, Ahmadnia S, Chinikar S. **2015**.  
First phylogenetic analysis of a Crimean-Congo hemorrhagic fever virus genome in naturally infected *Rhipicephalus appendiculatus* ticks (Acari: Ixodidae). *Arch Virol*, 160(5): 1197-1209. (ISI)
- 50.** Fakoorziba MR, Assareh M, Keshavarzi D, Soltani A, **Moemenbellah-Fard MD**, Zarenezhad M. **2017**.  
New record of *Sarcophaga ruficornis*, Fabricius, 1794 (Diptera: Sarcophagidae) from Iran, a flesh fly species of medical and forensic importance. *J Forensic Sci & Criminal Inves* 3(1):555-602. (IC)
- 51.** Azizi K, Parvinjahromi H, **\*Moemenbellah-Fard MD**, Sarkari B, Fakoorziba MR. **2016**.  
Faunal distribution and seasonal bio-ecology of naturally infected sand flies in a new endemic zoonotic cutaneous leishmaniasis focus of southern Iran. *J Arthropod-Borne Dis*, 10(4): 560-568. (ISI)

- 52.** Azizi K, Askari MB, Kalantari M, \***Moemenbellah-Fard MD.** 2016.  
Molecular detection of *Leishmania* parasites and host blood meal identification in wild sand flies from a new endemic rural region, south of Iran. *Pathog Glob Health*, 110(7-8):303-309. (ISI)
- 53.** Khosravani M, \***Moemenbellah-Fard MD**, Sharafi M, Rafat-Panah A. 2016 (PMC)  
Epidemiologic profile of oriental sore caused by *Leishmania* parasites in a new endemic focus of cutaneous leishmaniasis, southern Iran. *J Parasit Dis*, 40(3):1077-81.
- 54.** Keshavarzi D, \***Moemenbellah-Fard MD**, Fereidooni M, Montazeri M. 2015. (IC)  
First report of *Dermestes frischii* Kugelann (Coleoptera: Dermestidae) on a human corpse, south of Iran. *Int J Forensic Sci Pathol* 3(4):113-5.
- 55.** Keshavarzi D, \***Moemenbellah-Fard MD**, Zarenezhad M, Gholamzadeh S. 2016. (IC)  
First forensic record of blowfly, *Calliphora vicina*, larvae on an indoor human corpse in winter, south of Iran. *Int J Forensic Sci Pathol* 2(1):218-220.
- 56.** Keshavarzi D, \***Moemenbellah-Fard MD**, Fereidooni M, Zarenezhad M, Fakoorziba MR. 2015. (IC)  
New record of sap beetle, *Nitidula flavomaculata* Rossi (Coleoptera: Nitidulidae) on an outdoor mummified human corpse, south of Iran. *J Entomol Zool Stud*, 3(3):396-9.
- 57.** Keshavarzi D, Fereidooni M, **Moemenbellah-Fard MD**, Nasiri Z, Soltani Z, Dabaghman T, Montazeri M. 2015.  
Preliminary data on life cycle of *Creophilus maxillosus* Linnaeus (Coleoptera: Staphilinidae) and new report of this species on a human corpse, south of Iran. *Int J Forensic Sci Pathol* 3(7):144-7. (IC)
- 58.** Soltani Z, Keshavarzi D, Ebrahimi M, Soltani A, **Moemenbellah-Fard MD**, Soltani F, Faramarzi H. et al. 2017. (Scopus)  
The fauna and active season of mosquitoes (Diptera: Culicidae) in the west of Fars province, southwest of Iran. *Arch Razi Institute*, 72(3):203-8.
- 59.** Ebrahimi M, Azizi K, **Moemenbellah-Fard MD**, Fakoorziba MR, Soltani A. 2015. (ISI)  
Morphometry indices of the black fat-tailed scorpion, *Androctonus crassicauda* (Scorpiones: Buthidea), from Fars province, southern Iran. *J. Entomol.*, 12(1): 39-47.
- 60.** Azizi K, Abedi F, \***Moemenbellah-Fard MD.** 2012. (ISI)  
Identification and frequency distribution of *Leishmania (L.) major* infections in sand flies from a new endemic ZCL focus in southern Iran. *Parasitol. Res.*, 111(4):1821-6.
- 61.** Azizi K, Rassi Y, **Moemenbellah-Fard MD.** 2010. (ISI)  
PCR-based detection of *Leishmania major* kDNA within naturally infected *Phlebotomus papatasi* in southern Iran. *Transactions of the Royal Society of Tropical Medicine & Hygiene*, 104:440-2.
- 62.** Azizi K, Badzohreh A, Kalantari M, **Moemenbellah-Fard MD**, Ali-Akbarpour M. 2013. (PMC)  
Nested polymerase chain reaction and sequence-based detection of *Leishmania* infection of sand flies in recently emerged endemic focus of zoonotic cutaneous leishmaniasis, southern Iran. *Iranian J. Med. Sci.*, 38(2):156-62.
- 63.** Azizi K, **Moemenbellah-Fard MD**, Khosravani-Shiri M, Fakoorziba MR, Soltani A. 2014.  
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- 64.** Saleh V, Soltani A, Dabaghmanesh T, Alipour H, Azizi K, **Moemenbellah-Fard MD.** 2014.  
Mass rearing and life table attributes of two cyclorrhaphan flies, *Lucilia sericata* Meigen (Diptera: Calliphoridae) and *Musca domestica* L. (Diptera: Muscidae) under laboratory conditions. *J. Entomol.*, 11(5):291-8. (Scopus)
- 65.** Soltani Z, Fakoorziba MR, **Moemenbellah-Fard MD**, Kalantari M, Azizi K. 2015.  
*Phlebotomus papatasi* (Diptera: Psychodidae) as the vector of *Leishmania major* in Kharameh district, southern Iran. *J. Health Sci. Surveillance System*, 3(4):160-164. (IC)
- 66.** Amin M, Azizi K, Kalantari M, Motazedian MH, Asgari Q, **Moemenbellah-Fard MD**, Dabaghmanesh T. 2014.  
Laboratory based diagnosis of leishmaniasis in rodents as the reservoir hosts in southern Iran, 2012. *Asian Pac. J. Trop. Biomed.*, 4(S2): S590-S595. (MedLine)
- 67.** Neghab M, **Moemenbellah-Fard MD**, Naziaghdam R, Salahshour N, Kazemi M, Alipour H. 2014.  
The effects of exposure to pesticides on the fecundity status of farm workers' resident in a rural region of Fars province, southern Iran. *Asian Pacific J. Trop. Biomed.*, 4(4):324-8. (MedLine)
- 68.** Azizi K, **Moemenbellah-Fard MD**, Fakoorziba MR, Kalantari M. 2012. (ISI)  
Molecular detection of *Leishmania major* kDNA from wild rodent hosts in a new focus of zoonotic cutaneous leishmaniasis in oriental region of Iran. *Vector-Borne Zoonotic Dis.*, 12(10):854-60.
- 69.** Azizi K, **Moemenbellah-Fard MD**, Fakoorziba MR, Fekri S. 2011. (ISI)  
*Gerbillus nanus* (Rodentia: Muridae): a new reservoir host of *Leishmania major*. *Ann. Trop. Med. Parasitol.* 105: 431-7.
- 70.** Azizi K, Fakoorziba MR, Jalali M, **Moemenbellah-Fard MD.** 2012. (ISI)  
First molecular detection of *Leishmania major* within naturally infected *Phlebotomus salehi* from a zoonotic cutaneous leishmaniasis focus in southern Iran. *Trop Biomed.*, 29(1):1-8.
- 71.** Fakoorziba MR, **Moemenbellah-Fard MD**, Azizi K, Shekarpoor H, Alipoor H. 2014. (IC)  
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- 72.** Fakoorziba MR, Shahriari M, **Moemenbellah-Fard MD**, Hatam G, Azizi K, Amin M, Motevasel M. 2014. (ISI)  
Antibiotics susceptibility patterns of bacteria isolated from American and German cockroaches as potential vectors of microbial pathogens in hospitals. *Asian Pacific J Trop Dis*, 4(1):670-3.
- 73.** Fakoorziba MR, **Moemenbellah-Fard MD**, Azizi K, Mokhtari F. 2015. (ISI)  
Mosquitocidal efficacy of medicinal plant, *Nerium oleander* (Apocynaceae), leaf and flower extracts against malaria vector, *Anopheles stephensi* Liston (Diptera: Culicidae) larvae. *Asian Pacific J Trop Dis*, 5(1):33-7.
- 74.** Fakoorziba MR, Golmohammadi P, Moradzadeh R, **Moemenbellah-Fard MD** et al. 2012. (ISI)  
Reverse transcription PCR-based detection of CCHF virus isolated from ticks of domestic ruminants in Kurdistan province of Iran. *Vector-Borne Zoonot Dis* 12(9):794-9.
- 75.** Hassanzadeh J, Mohammadbeigi A, Eshrati B, **Moemenbellah-Fard MD.** 2012. (PMC)  
Estimation of the regional burden of non-communicable diseases due to obesity and overweight in Markazi province, Iran, 2006-2007. *J Cardiovasc Dis Res*, 3(1):26-31.

76. Fakoorziba MR, Amin M, **Moemenbellah-Fard MD**, Najafi ME. 2012. (IC)  
The frequency rate of scabies and its associated demographic factors in Kazerun, Fars province, Iran. *Zahedan J. Res. Med. Sci.*, **14**(8): 90-1.
77. Fakoorziba MR, Eghbal F, Azizi K, **Moemenbellah-Fard MD**, 2011. (ISI)  
Treatment outcome of *Paederus* dermatitis due to rove beetles (Coleoptera: Staphylinidae) on guinea pigs. *Trop. Biomed*, **28**(2):418-24.
78. Fakoorziba MR, Baseri A, Eghbal F, Rezaee S, Azizi k, **Moemenbellah-Fard MD**, 2011. (ISI)  
Post-earthquake outbreak of cutaneous leishmaniasis in a rural region of southern Iran. *Ann. Trop. Med. Parasitol.* **105**(3): 217-24.
79. Fakoorziba MR, Eghbal F, Hassanzadeh J, **Moemenbellah-Fard MD**, 2010.  
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80. Alipour H, H Ladonni, MR Abaie, **MD Moemenbellah-Fard** & MR Fakoorziba, 2006.  
Laboratory efficacy tests of pyrethroid-treated bednets on the malaria vector mosquito, *Anopheles stephensi*, in a baited excito-repellency chamber. *Pakistan J. Biol. Sci.*, **9**(10):1877-83. (PMC)
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### Approved Proposals:

- 2023 Molecular characterization, production and biological evaluation of Hm (Bm86-like) recombinant protein of *Hyalomma marginatum* (Acari: Ixodidae) as the vector of Crimean-Congo Hemorrhagic Fever: A candidate in vaccine production
- 2023 Investigating the infection of ticks from Eghlid county with Crimean-Congo hemorrhagic fever virus in 2023
- 2023 Analysis and revision of the syllabus of entomology in the field of general medicine based on the experts' opinion
- 2023 Identifying the biodiversity of arthropods attracted to corpses in the forensic center of Shiraz city
- 2023 Investigation of the possibility of retrieval and identification of human Y-STR DNA using the blowfly larvae and pupae of *Chrysomya albiceps* on female cadavers referred to Shiraz forensic medicine during 2023-2024
- 2023 Evaluation of ontogenic transmission of microplastics on blood-sucking mosquitoes *Anopheles stephensi* under lab. conditions
- 2022 An investigation on the infection of vector mosquitoes and their hosts to important arboviruses using molecular and serological methods in Bushehr province, southern Iran.
- ۲۰۲۱ Evaluation of histopathological changes and larvicidal properties of nanoliposomes of Cardamom *Elettaria cardamomum* Maton and Ajwain caraway *Trachyspermum ammi* essential oils against main malaria vector, *Anopheles stephensi* Liston.
- ۲۰۲۱ Molecular survey on *kdr* mutations in natural head lice of selected counties in Fars province comparison of bacterial symbionts in susceptible and mutant populations.
- ۲۰۲۱ Investigating the detectability of Hepatitis B virus by bedbugs (Hemiptera Cimicidae) under laboratory conditions.
- 2018 Efficacy of Fipronil systemic insecticide and integrated vector management in control and incidence reduction of ZCL in Fars.
- 2017 Epidemiologic qualitative indices of pediculosis among female primary schoolchildren of Qeshm island, Hormozgan p., Iran.
- 2016 Infection of hard tick vectors of Crimean-Congo Hemorrhagic Fever (CCHF) in south Kerman province, Iran.
- 2016 Efficacy of Iranian honeybee venom and propolis on *Leishmania major* growth, *in vivo* and *in vitro*.
- 2016 KAP study on residents from malaria foci covered by indoor residual spraying at Kazerun, Fars province, Iran.
- 2016 Epidemiologic indices of pediculosis and comparative efficacy of parasiticide and dimeticone shampoos with permethrin in the treatment of head lice among female primary schoolchildren of Kavar, Iran, 2016.
- 2016 Fauna and species dispersion of spiders (Araneae) and camel spiders (Solifugae) in Kohgiluyeh province, Iran
- 2016 Implementation of IVM in control and reduction of ZCL incidence at selected endemic foci of Fars province.
- 2016 Efficacy of intervention plan based on PRESIDE model to promote preventive behavior from malaria at Port Abbas.
- 2016 Fauna and seasonal activity of sand flies and determining the prevalence of *Crithidia/Leishmania* parasites in vectors and lesions suspected of human cutaneous leishmaniasis in Abarkouh of Yazd province, 2016.
- 2016 Bio-ecological survey and Identification of Collembola and their medical importance in Shiraz, Iran, 2015.
- 2016 Bacterial contamination of external and internal surfaces of *An. superpictus*, mosquito vector of malaria.
- 2015 Determination of arthropod replacement pattern on white Wister rat in Ahvaz, southwest Iran.
- 2015 Prevalence of arthropods important in allergy due to urban sites among patients referred to Imam Reza clinic, Shiraz, Iran.
- 2015 Fauna of hard ticks and their infection CCHF virus in Kohgilouye-Boyerahmad province, Iran.
- 2014 Identification of arthropod fauna found in corpses referred to autopsy department of legal medicine of Fars province in the second 6 months of 2014.

- 2013 Comparative efficacy of permethrin with lindane 1% in the treatment of head lice and survey of qualitative epidemiologic characters in primary school girl students of Larestan, Fars province, Iran.
- 2013 Sand fly fauna and identification of Leishmaniasis vectors in Fars province, Iran, using GIS.
- 2013 Sand fly fauna and identification of ACL using molecular method in Jiroft of Kerman, Iran.
- 2012 Infection of hard ticks with CCHF virus in southern regions of Khorasan province, East Iran.
- 2012 Microbial infection and antibiotic resistance of bacteria on German cockroaches.
- 2012 Effects of lambda-cyhalothrin, cyfluthrin and deltamethrin on adult *Anopheles stephensi*.
- 2012 Epidemiologic attributes of cutaneous leishmaniasis in Ilam province, west Iran.
- 2012 Epidemiologic attributes of pediculosis capitis among school students in Fars, Iran.
- 2012 Fleas' fauna and their anthropophilic tendencies in a rural area of southern Iran.
- 2012 Malaria elimination trend in a hypo-endemic unstable focus of southern Iran.
- 2011 Susceptibility level of cockroaches (*B. germanica*) to carbamates and pyrethroids.
- 2010 Comparing two traditional and problem-based learning methods in Entomology.
- 2010 Fauna and frequency of dust mites (Pyroglyphidae) in student dormitories.
- 2006 Epidemiologic survey of newborns in phototherapy ward of Shiraz hospital.
- 2006 Evaluating effective parameters in the selection of parturition methods.
- 2006 KAP survey on self-medication of common flu among students.
- 2003 Screening the population structures of malaria vectors in Fars province.
- 2001 KAP survey of college and secondary school students at Kavar on oral and dental health.

#### **Books:**

- **WHO** Malaria Vector Control and Personal Protection: Report of a WHO study group. Technical Report Series 936, Geneva, WHO, 2006.
- **WHO** Indoor Residual Spraying: Use of indoor residual spraying for scaling up global malaria control and elimination. WHO global malaria program, Geneva, WHO, 2006.
- **“Present and Future with Coronavirus”** Shiraz University of Medical Sciences (SUMS). 2021.
- **“Metamorphosis of Insects: From Natural History to Regulation of Growth and Development”** SUMS, 2022.
- **“Charles Darwin’s Incomplete Revolution: The Origin of Species and the Static Worldview”** SUMS, 2022.

#### **Technical Experience:**

- Routine histological light and electron (TEM & SEM) microscopy
- Molecular (Polymerase Chain Reaction) technology use
- Field samplings and monitoring of primary health care infrastructure
- Computer manipulations: Internet, Word, PowerPoint, Excel, SPSS

**Number of supervised MSc theses: 32**

**Number of supervised PhD theses: 4**

**Updated: 2023-9-17**