



Kermanshah University of Medical Sciences (KUMS)

Faculty of Health

Personal Detail:

Date: 2021-03-13

Name: Mojtaba Limoe

Sex: Male

Date of Birth: 1959-03-21

Place of Birth: Kermanshah

Citizenship: Islamic Republic of Iran

Designation: Ph.D (Medical Entomology and Vector Control)

Department: Department of Public Health

Address and Telephone Numbers: Kermanshah University of Medical Sciences, School of Health, alongside Farabi hospital, Isar square, Kermanshah city, I.R. of Iran

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Present Position: Academic Member

Academic Positions / Employment: Associate Professor of Medical Entomology and Vector Control

University and Hospital Appointments and Committees: ---

Medical Licensure and Board Certification: ---

Military Service:

Honors and Awards: ---

Editorial Responsibilities: ----

Professional Societies and Organizations: ----

Major Invited Professorships and Lectureships: ---

Consulting Relationships and Board Memberships: ----

Education: Associate professor of Medical Entomology and Vector

Control, Department of Public Health, Kermanshah
University of Medical Sciences, Kermanshah, Iran.

PhD of Medical Entomology and Vector Control, Tehran University of Medical Sciences, Tehran, Iran.

Summary:

Associate professor of Medical Entomology and Vector Control Involved in regular teaching of courses including Medical Entomology, Chemistry of Pesticides in a under-graduate and Environmental Toxicology in post-graduate. The main area of my research interest is insecticide resistance in arthropods of medical importance such as vector of diseases and hygienic pests.

PhD Thesis Title:

*Application of bioassay, biochemical and molecular methods in detection of Pyrethroid resistance and its underlying mechanisms in German cockroach, *Blattella germanica* (L.)*

Professional Experience

1. Academic Member of Public Health Department, School of Public health, Kermanshah University of Medical Sciences, the West of Iran (1991- Present)
2. Member of research council in School of public health, Kermanshah University of Medical Sciences, the West of Iran (2006 -2019)
3. Educational assistant of School of Public health, Kermanshah University of Medical Sciences, the West of Iran (2007- 2019)
4. Member of education council in Kermanshah University of Medical Sciences, the west of Iran (2007-2019)
5. Member of education council in School of public health, , Kermanshah University of Medical Sciences (2007 -2019)
6. Dean of Research Center for Environmental Determinants of Health (RCEDH)., Kermanshah University of Medical Sciences, the west of Iran (2019- Present)
7. Member of Researcher Committee, Kermanshah University of Medical Sciences, the west of Iran (2019- Present)
- 8.

Honors and Awards

Publications

Full Papers Published in Refereed Journals

English Articles:

- 1- Kassiri H, Dehghani R*, Doostifar K, Rabbani D, Limoe M, Chaharbaghi N. Insecticide Resistance in Urban Pests with Emphasis on Urban Pests Resistance in Iran: A Review. *Entomology and Applied Science Letters*. 2020. 7(3), 32 -54.
- 2- Dehghani R , Khamechian T, Dehghani A, Limoe* M , Limoe M, Hossini H. Investigation of the Behavioral and Clinical Effects of Black Scorpion Venom in Albino Rats. *Iranian Journal of Toxicology*. 2020. 14 (3), 165 -169.
- 3- Makhdoumi P, Hossini H, Ashraf GMd, Limoe M. Molecular mechanisms of Aniline induced spleen toxicity and neuron toxicity in experimental rat exposure: A review. *Current Neuropharmacology*. 2019. 17, 201 -213.
- 4 Salimi M, Rassi Y, Oshaghi M, Chatrabgoun O, Limoe M, Rafizadeh S. Temperature requirement for the growth of immature stages of blowflies species, *Chrysomya albiceps* and *Calliphora vicina*, (Diptera: Calliphoridae) under laboratory conditions. *Egyptian Journal of Forensic Sciences*. 2018, 8(1), 28: 2-6.
- 5 Hossini H, Pirsahab M, Hossaini H, Limoe M. Zika Virus (ZIKV) and wastewater treatment plants. *Health Scop*. 2017, 6(2): e39789.
- 6 Salimi M, Aghaei Afshar A, Limoe M, Babakhani S, Chatrabgoun O, Hanafi-Bojd AA, Nutifafa GG. Knowledge, attitude and practice of healthcare workers concerning Crimean-Congo hemorrhagic fever in western Iran. *Asian Pac J Trop Biomed*. 2016, 6(6): 546-550.
- 7 Pirsahab M, Limoe M, Namdari F, Khamutian R. Organochlorine pesticides residue in breast milk: A systematic review. *Medical Journal of the Islamic Republic of Iran*. 2015, 29(1): 228.
- 8 Davari B, Limoe M, Khodavaisy S, Zamini G, Izadi S. Toxicity of entomopathogenic fungi, *Beveria bassiana* and *Lecanicillium muscarium* against a field-collected strain of the German cockroach *Blattella germanica* (L.) (Dictyoptera: Blattellidae). *Tropical Biomedicine*. 2015, 32(3): 463-470.
- 9- Limoe M, Nazari N, Akbarzadeh K, Salimi M. Nasal myiasis caused by *Lucilia sericata* (Diptera: Calliphoridae) in a hospital from Kermanshah, Iran. A case report. *HealthMed*. 2014, 8(4): 567 – 569.
- 10- Dehghani R, Limoe M, Ahaki AR. First report of family infestation with pubic louse (*Pthirus pubis*; Insecta: Anoplura: Phthiridae) in Iran- a case report. *Tropical Biomedicine*. 2013, 30(1): 152-154.
- 11 Limoe M, Davari B, Mossa-Kazemi SH. Toxicity of pyrethroid and organophosphorous insecticides against two field collected strains of the German cockroach *Blattella germanica* (Blattaria: Blattellidae) from hospitals in Hamadan, Iran. *J Arthropod-Borne Dis*, 2012, 6(2):112-118.
- 12 Limoe M. A review on insecticide resistance in German cockroach *Blattella germanica* (L.) (Dictyoptera: Blattellidae) from Iran. *HealthMed*. 2012, 6(9):3115-3120.
- 13 Dehghani R, Limoe M, Zarghi I. The review of pesticide hazards with emphasis on insecticide resistance in arthropods of health risk importance. *Scientific Journal of Kurdistan University of Medical Sciences*. 2012, 17(1): 82 -98.

- 14 Limoe M, Enayati A. A., Khassi K, Salimi M, Ladonni H. Insecticide resistance and synergism of three field – collected strains of the German cockroach *Blattella germanica* (L.) (Dictyoptera: Blattellidae) from hospitals in Kermanshah, Iran. *Tropical Biomedicine*. 2011, 28(1): 111-118.
- 15 Nasirian H, Ladonni H, Aboulhassani M, Limoe M. Susceptibility of field populations of *Blattella germanica* (Blattaria: Blattellidae) to spinosad. *Pakistan J. of Biological Sciences*, 2011, 14(18): 862 – 868.
- 16 Limoe M, Shayeghi M, Heidary J, Nassirian H, Ladonni H. Susceptibility of different hospital collected strains of German cockroaches *Blattella germanica* (L.) (Dictyoptera: Blattellidae) to different classes of insecticide, carbamates and organophosphorous. *Behbood*, 13th year, no 4, winter, 2010, *Journal of KUMS* (in Persian).
- 17 Limoe M, Enayati A. A., Ladonni H, Vatandoost H, Baseri H, Oshaghi M.A. Various mechanisms responsible for permethrin metabolic resistance in seven field-collected strains of the German cockroach from Iran, *Blattella germanica* (L.) (Dictyoptera: Blattellidae). *Pestic. Biochem. Physiol.* 2007, No. 87, P: 138-146.
- 18 Limoe M, Ladonni H, Enayati A.A., Vatandoost H, Aboulhasani M. Detection of Pyrethroid Resistance and Cross-Resistance to DDT in seven field-collected strains of the German cockroach, *Blattella germanica* (L.) (Dictyoptera: Blattellidae). *J. of Biological Sciences*, 2006, No. 6, P: 382 -387.
- 19 Ladonni H, Limoe M, Shaeghi M, Telmadarei Z.A comparative study on susceptibility of the larvae of two wild strain of *Anopheles stephensi* to eight insecticides in south of Iran. *Iranian. J. Pub. Health*, 1995, No. 24, P: 35-42. (in Persian).

Persian Articles:

1. Keighobadi M, Fakhar M, Akramipour R, Ghadiri K, Limoe M , Karamimatin B, Karimi N, Banimostafavi E. Emerging of visceral leishmaniasis (Kala-Azar) in Kermanshah province. *Journal of Kermanshah University of Medical Sciences*, 2010 15(2).
- 2 Sadeghi E, Limoe M , Karamimatin B. Isolation of E.coli 0157: H7 from raw milk. First seminar on enteric pathogens. 12-13 Jun. 2008. Sanandaj, Iran.
- 3 Limoe M, Ghomaisi A. Fauna and distribution of the soft ticks (*Argasidae*) in Kermanshah. The first congress on Medical Entomology and Vector Control. 13-15 Jun. 1999. Pastuer Institute. Tehran, Iran.
- 4 Ghomaisi A, Limoe M. Preliminary study of cutaneous leishmaniasis status in Kermanshah province. The second congress on infectious disease. 19-22 Oct. 1997. Tehran, Iran.
- 5 Ladonni H, Limoe M, Rassi Y. Trebon as a new Larvicide in control program of vectors of malaria. 10th Congress on plant protection. 1991. Kerman, Iran.

Books Published:

Research Activities

Participation in 12 research project on insecticide resistance in arthropods, vector control and residues of pesticides in agricultural crops.