

Curriculum Vitae



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Faculty: Health

Links to social pages:

Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=57195944493>

Google Scholar Link: <https://scholar.google.com/citations?user=LIkTeAAAAAJ&hl=en>

ResearchGate Link: <https://www.researchgate.net/profile/Morteza-Akbari-10>

Educational history

| Academic field | Degree | University | Country | Graduation date |
|----------------------------|--------|--|---------|-----------------|
| Vector Biology and Control | Ph.D | Tehran University of Medical Sciences | Iran | 2021 |
| Vector Biology and Control | M.Sc | Tehran University of Medical Sciences | Iran | 2015 |
| Vector Biology and Control | B.Sc | Hormozgan University of Medical Sciences | Iran | 2013 |

Publication

1. Sheikhi S, Vatandoost H, Abai MR, Shayeghi M, Raeisi A, **Akbari M**, Nikpoor F, Aghdam MS, Bagheri A. Wash resistance and bio-efficacy of Olyset® Plus, a long-lasting insecticide-treated mosquito net with synergist against malaria vector, *Anopheles stephensi*. Asian Pacific journal of tropical medicine. 2017 Sep 1;10(9):887-91. **(ISI Journal)**.

2. Bagheri A, Vatandoost H, Shayeghi M, Abai MR, Raeisi A, Godwin NG, **Akbari M**, Sheikhi S. Evaluation on the bioefficacy of PermaNet® 2.0, a long-lasting net against *Anopheles stephensi*. Asian Pac. J. Trop. Dis. 2017; 7:775-7.
3. **Akbari M**, Bagheri A, Moradi M, Rafinejad A, Rafinejad J. Head lice among Iranian elementary school children: A systematic review. Journal of Biostatistics and Epidemiology. 2017;3(3/4):111-6.
4. Zahra N, Davood K, **Morteza A**, Zahra S. Epidemiological aspects of visceral leishmaniasis in Larestan and Ghiro-Karzin Counties, Southwest of Iran. Osong Public Health and Research Perspectives. 2018 Apr;9(2):81.
5. Vatandoost H, Abai MR, **Akbari M**, Raeisi A, Yousefi H, Sheikhi S, Bagheri A. Comparison of CDC bottle bioassay with WHO standard method for assessment susceptibility level of malaria vector, *Anopheles stephensi* to three imigicides. Journal of Arthropod-Borne Diseases. 2019 Mar;13(1):17. (**ISI Journal**).
6. Vatandoost H, Moosa-Kazemi SH, Tavasoli M, Badzohr A, Keshavarzi D, **Akbari M**, Fathi A, Karimi NZ, Firooziyani S, Dashti K, Marvi-Moghadam N. The species diversity of aquatic insects in Karaj River, central Iran. J Marine Sci Res Dev. 2018;8(5):258.
7. **Akbari M**, Rafinejad J, HANAFI-BOJD AA, Aivazi AA, Biglarian A, Sheikhi S, Shavali Z, Akbarzadeh K. Human myiasis survey in Ilam Province, Southwest of Iran. Nusantara Bioscience. 2020 Oct 20;12(2). (**ISI Journal**).
8. Khoobdel M, **Akbari M**, Aivazi AA, Moosa-Kazemi SH, Yousefi H, Akbari MR, Keshavarzi D, Moradi M. An investigation on permethrin-treated military uniforms against diurnal mosquitoes under field conditions. Advancements in Life Sciences. 2020;7(4):247-51. (**ISI Journal**).
9. Amiri ZS, Akbarzadeh K, Douraghi M, Abdi KM, Afshar AA, shabani Kordshouli R, **Akbari M**, Rafinejad J. Effectiveness of maggot extractions and secretion (E/S) of *Lucilia sericata* in reducing wound surface in experimental scalding burn injury. Nusantara Bioscience. 2021;13(1). (**ISI Journal**).
10. 8. Khoobdel M, Keshavarzi D, Sobati H, **Akbari M**. Species diversity, habitat and abundance of Culicid mosquitoes in Bushehr Province, South of Iran. Biodiversitas Journal of Biological Diversity. 2020 Mar 13;21(4).
11. Shahi M, Jaberhashemi SA, Hanafi-Bojd AA, **Akbari M**, Rafinejad J. Faunistic study on scorpions and their health impact in Bashagard County, Hormozgan Province, Southern Iran. Nusantara Bioscience. 2021 Apr 16;13(1). (**ISI Journal**).
12. Shahi M, Moosavy SH, Hanafi-Bojd AA, **Akbari M**, Rafinejad J. Species composition and distribution of dangerous scorpions of *Hemiscorpius* genus and clinical symptoms due to envenomation in high-risk regions of southern Iran. Biodiversitas Journal of Biological Diversity. 2021 Jul 3;22(7).
13. **Akbari M**, Akbarzadeh K, Rafinejad J, Hanafi-Bojd AA, Sheikhi S, Aivazi AA. Knowledge, attitude, and practices on human myiasis with spatial modeling of human risk of exposure to *Oestrus ovis* among shepherds/people in Ilam province, southwest of Iran. Advancements in Life Sciences. 2021 Dec 31;8(4):406-11 (**ISI Journal**).
14. **Akbari M**. Evaluation of Two Important Methods, WHO Susceptibility Test and CDC Bottle Bioassay for Determination of Insecticide Susceptibility of The Malaria Vector, *Anopheles Stephensi* to Malathion, Permethrin, and Propoxur. Datess. 2022;1(1):102.
15. **Akbari M**, Sheikhi S, Rafinejad J, Akbari MR, Pakzad I, Abdi F, Pakzad R, Aivazi AA. Prevalence of Pediculosis Among Primary School-Aged Students in Iran: an Updated Comprehensive Systematic Review and Meta-Analysis. Journal of Medical Entomology. 2022 Sep 27.

16. **Akbari M**, Rafinejad J, Fazeli-Dinan M, Aivazi AA, Jalilian A, Sheikhi S, Akbarzadeh K. Species diversity of medically important necrophagous flies in Southwest Iran. *Biodiversitas Journal of Biological Diversity*. 2023 Mar 23;24(3).
17. Kafash A, Hanafi-Bojd AA, Mohammadi Bavani M, Shahi M, **Akbari M**, Rafinejad J, Bozorg Omid F, Hassanpour G. Mapping current and future risk of scorpion sting from a species with low medical concern, *Mesobuthus phillipsii* (Scorpiones: Buthidae) in Iran. *Journal of Medical Entomology*. 2023 Sep 20:tjad123.
18. Nejati J, Okati-Aliabad H, Mohammadi M, **Akbari M**, Moghaddam AA. Knowledge, attitudes, and practices of healthcare professionals regarding dengue fever in high-risk regions of southeastern Iran. *BMC Medical Education*. 2024 Dec;24(1):1-3.
19. Khatibi L, Akbarzadeh K, Rassi Y, Baniardalan M, **Akbari M**, Shavali Z, Rafinejad A, Rafinejad J. Effect of Sterilization on *Lucilia sericata* (Diptera: Calliphoridae) Eggs and larval stage in laboratory condition. *Journal of Health Sciences Perspective*. 2024 Nov 10;1(1):9-14

Course Teaching

1. B.Sc

Urban Pests, Acarology, Toxic and Venomous Vertebrate Animals, Medical Entomology, General Toxicology, Beneficial Insects, Pesticides and their application, Vertebrate Zoology, Insect Morphology and physiology, Seminar, Insect Systematics, Internship.

2. M.Sc

Medical Entomology

Skills

- ✓ Myiasis (Identification and Management)
- ✓ Determining the Susceptibility or Resistance of Mosquitoes
- ✓ Computer Knowledge (Microsoft Office Word, Excel, PowerPoint)

Honors

- ✓ Elected As a Top-Ranking Student of Vector Biology and Control Hormozgan University of Medical Sciences, 2013
- ✓ Ranked 1st in the National University Entrance Exam for M.Sc. Degree in Medical Entomology (2013)

Experiences

1. Assistant Professor

Department of Vector Biology and Control, Ilam University of Medical Sciences, 2021

2. Chairman of Vector Biology & Control Department.

Ilam University of Medical Sciences, 2022 to Date.

Memberships

- ✓ Member of Medical Entomology Society of Iran
- ✓ Members of the Research Council, Zoonotic Diseases Research Center, Ilam University of Medical Sciences

Research Interests:

Vector Ecology & Management, Maggot Therapy, Insecticide Resistance Management