

Curriculum Vitae

Personal Information:

- First Name: Mohammad Amin
- Last Name: Gorouhi
- Nationality: IRAN
- Sex: Male
- Marital Status: Married



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Profiles:

- Scopus ID: 50961265800
- ResearchGate: https://www.researchgate.net/profile/Mohammad_Amin_Gorouhi

Educational background:

DEGREE	MAJOR	INSTITUTE	YEAR
PhD	Medical Entomology	Tehran University of Medical Sciences	2010-2015
MSc	Medical Entomology	Tarbiat Modaress University	2002-2005
BSc	Plant Pathology	Shahid Bahonar university of Kerman	1997-2001

Dissertation Title of Ph.D. Graduates

Biochemical and molecular resistance mechanisms of *Anopheles stephensi* to D.D.T and some pyrethroid insecticides

Dissertation Title of MSc Graduates

Determination of sporozoite rate of prevailing species of anophelines and Identification of *Anopheles maculipennis* Complex in Pars abad county of Ardabil province by PCR method

Publications:

1. Yousefi S, Paksa A, Gorouhi MA, Alizadeh I, Amin M, Vahedi M, Saberi N, Zahraei-Ramazani AR. Determination of the feeding behavior of *Phlebotomus sergenti* using multiplex PCR and tent-baited traps in a new focus of Anthroponotic Cutaneous Leishmaniasis in the southeast of Iran. *Experimental Parasitology*. 2023. 1;244: 108426.
2. Aghaei-Afshar A, Shirani-Bidabadi L, Sharifi I, Khosravi A, Alizadeh I, Amiri Z, Gorouhi MA. Establishment and mass breeding of *Phlebotomus papatasi* (Diptera: Pshychodidae) in Orzouieh county in Kerman Province, Southeast of Iran. *Journal of Vector Borne Diseases*. 2023.
3. A Aghaei Afshar, M Sharififard, E Jahanifard, MA Gorouhi, S Yousefi, L shirani-Bidabadi, M Faraji, I Alizadeh*. Application of plants as eco-friendly components against common bed bugs (*Cimex lectularius* L.): a systematic review of the literature. *Journal of Essential Oil Research*. 2023. 4; 35(3):238-46.
4. I Alizadeh, Gorouhi M, Aghaei Afshar A, Ordouni M, Rohani F, Maleki Azaraki H, Shafiee Y. Cutaneous reaction due to Tarantula bites on human leg: a report of two cases. *Journal of Dermatology and Cosmetic*. 2023. 10;13(4):300-5.
5. Mousavi NS, Sanei-Dehkordi A, Alizadeh I, Zarandi AF, Rabori MM, Saberi N, Gorouhi MA. Chemical analysis of essential oils of *Thymus Carmanicus* Jalas by gas chromatography-mass spectrometry and toxicity activity against the major Iranian malaria vector, *Anopheles Stephensi*. *Analytical Methods in Environmental Chemistry Journal*. 2023. 28;6(01):69-78.
6. Alizadeh I, Madjdzadeh SM, Aghaei Afshar A, Dehghan H, Shirani-Bidabadi L, Gorouhi MA, Musazadeh AH, Shah-Heydari R. Cutaneous reaction due to oriental hornet (*Vespa orientalis*) sting in Kerman city: A case report. *Journal of Jiroft University of Medical Sciences*. 2023. 10; 9(4):1160-4.
7. Alizadeh I, Gorouhi MA, Aghaei Afshar A, Nadalian Z. Cutaneous allergic reaction and dermatitis due to Polyphaga aegyptiaca: A case report. *Journal of Dermatology and Cosmetic*. 2020; 10 (4), 285-2.
8. Gorouhi MA, Alizadeh I, Afshar AA, Gohari MA. Knowledge, attitude and practice towards crimean congo hemorrhagic fever (CCHF): A survey among butchers community in Kerman city. *Journal of Entomological Research*. 2020; 44(3):495-500.
9. Alizadeh I, M A Gorouhi, A Aghaei Afshar, M Faraji, M Nakhaei Pour, F Pourchangiz. Risk of Leukemia and Brain Tumors in Children Related to Pesticide Residual in Households, and Approach to reduce its Side Effects: A narrative review. *Journal of Pediatrics Review*. 2021; 9 (1):9-18.

10. Alizadeh I, MA Gorouhi, A Aghaei Afshar, I Mirr. Design and Development of a Mobile-Based Application for Identification, Prevention, and Control of Head Lice and Survey of User Satisfaction. *Journal of Health and Biomedical Informatics* 7 (4), 425-434 *Journal of Health and Biomedical Informatics*. 2021; 7 (4), 425-434.
11. Alizadeh I, A Aghaei Afshar, MA Gorouhi, Shiri, Faeghe. Cutaneous reaction due to ctenocephalides felis felis: a case report. *Dermatology and Cosmetic*. 2021; 11 (4), 310-314.
12. Alizadeh I, Mohammad Amin Gorouhi, Iraj Sharifi, Zahra Zamaninasab, Teimour Hazratian, Abbas Aghaei Afshar. Risk Factors of Anthroponotic Cutaneous Leishmaniasis among Residents in Endemic Communities in Southeast of Iran in 2019. *Journal of Environmental Health and Sustainable Development*. 2021; 6 (1), 1219-1230.
13. Talaei B, Alizadeh I, Afshar AA, Seyedi F, Gorouhi MA. Status of edible insects as an alternative source of food in Iran: A review. *Journal of Entomological Research*. 2022; 46(2):420-7.
14. Salim Abadi Y, Sanei-Dehkordi A, Hakimi Parizi M, Aghaei Afshar A, Sharifi I, Gorouhi MA, 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*. 2022 Dec; 15(1):1-7.
15. Shirani-Bidabadi L, Aghaei-Afshar A, Kazemi S, Alizadeh I, Mirzaee M, Gorouhi MA. Investigation of head lice infection (*Pediculus humanus capitis*) and its related factors in Kerman: a brief report. *Tehran University Medical Journal TUMS Publications*. 2022 May 10; 80(2):120-7.
16. Karami M, Saboori A, Asadi M, Moosa-Kazemi SH, Gorouhi MA, Haghi FM, Maleki-Ravasan N, Golpayegani AZ. Parasitism of mosquitoes (Diptera: Culicidae) by water mite larvae (Acari: Hydrachnidia) in Amol, Mazandaran Province, northern Iran. *Systematic and Applied Acarology*. 2019 Mar;24(3):423-34.
17. Gorouhi MA, Oshaghi MA, Vatandoost H, Enayati AA, Raeisi A, Abai MR, Salim-Abadie Y, Hanafi-Bojd AA, Paksa A, Nikpoor F. Biochemical Basis of Cyfluthrin and DDT Resistance in *Anopheles stephensi* (Diptera: Culicidae) in Malarious Area of Iran. *Journal of arthropod-borne diseases*. 2018 Sep;12(3):310.
18. Aghaei Afshar A, Hojjat F, Yaghoobi Ershadi MR, Rassi Y, Akhavan AA, Gorouhi MA, Yousefi S, Hanafi Bojd AA. Modeling and evaluating the risk of zoonotic cutaneous leishmaniasis in selected areas of Kerman Province, south of Iran. *Transboundary and Emerging Diseases*.
19. Alizadeh I, Gorouhi MA, Aghaei Afshar A, Hayati R. Why Is the Control of Bed Bugs'(Cimex spp.) infestations as an Urban Environmental Health Pest Difficult? Reasons & Control Strategies. *Journal of Environmental Health and Sustainable Development*. 2019 Mar 10; 4(1):666-9.
20. Alizadeh I, Gorouhi MA, Aghaei Afshar A, Hayati R, Mirr I. Satisfaction of Mobile Users with mobile Application" Identification, Prevention, and Control of Bed Bugs": Designing and Developing Mobile Health Application. *Journal of Health and Biomedical Informatics*. 2019;6(1):24-31.

21. Alizadeh I, Gorouhi MA, Aghaei Afshar A, Iranpour A. The social impacts of bedbug infestation as an emerging public health issue: a case report. *Electronic Physician*. Volume: 11, Issue: 4, Pages: 7636-7642, 2019.
22. Sanei Dehkordi, A., Salim Abadi, Y., Nasirian, H., Yousefi, S., Paksa(2017) A.Synergists action of piperonyl butoxide and S,S,S-tributyl phosphorotrithioate on toxicity of carbamate insecticides against *Blattella germanica*, *Asian Pacific Journal of Tropical Medicine*. 10(10), pp. 981-986
23. Soleimani-Ahmadi, M., Sanei-Dehkordi, A., Turki, H., Gorouhi, M.A., Rashid, G. Phytochemical Properties and Insecticidal Potential of Volatile Oils from *Tanacetum persicum* and *Achillea kellalensis* Against Two Medically Important Mosquitoes, *Journal of Essential Oil-Bearing Plants*,20(5), pp. 1254-1265
24. Soleimani-Ahmadi, M., Abtahi, S.M., Madani, A., (...), Gorouhi, M.A., Sanei-Dehkordi, A. Phytochemical Profile and Mosquito Larvicidal Activity of the Essential Oil from Aerial Parts of *Satureja bachtiarica* Bunge Against Malaria and Lymphatic Filariasis Vectors *Journal of Essential Oil-Bearing Plants* 20(2), pp. 328-336
25. Afshar, A.A., Parizi, M.H., Sharifi, I., (...), Sharifi, F., Baafi, B. Evaluation of the ecological characteristics in the vector of anthroponotic cutaneous leishmaniasis in a new focus of Mohammad Abad, Kerman, southeast of Iran, *Asian Pacific Journal of Tropical Disease* 7(2), pp. 84-87
26. Soleimani-Ahmadi, M., Gorouhi, M.A., Azani, S.M., (...), Rashid, G., Sanei-Dehkordi, A. Larvicidal effects of essential oil and methanol extract of *Achillea wilhelmsii* C. Koch (Asteraceae) against *Anopheles stephensi* Liston (Diptera: Culicidae), a malaria vector *Journal of Kerman University of Medical Sciences*24(1), pp. 58-67
27. Salim-Abadi, Y., Asadpour, M., Sharifi, I., (...), Tayyebi, Z., Aghaei-Afshar, A. Baseline susceptibility of filarial vector *Culex quinquefasciatus* (Diptera: Culicidae) to five insecticides with different modes of action in Southeast of Iran, *Journal of Arthropod-Borne Diseases*11(4), pp. 453-462.
28. Sanei-Dehkordi, A., Soleimani-Ahmadi, M., Akbarzadeh, K., Gorouhi, M.A., Mohammadi-Azni, S. Chemical Composition and Mosquito Larvicidal Properties of Essential Oil from Leaves of an Iranian Indigenous Plant *Zhumeria majdae*, *Journal of Essential Oil-Bearing Plants*,19(6), pp. 1454-1461
29. Salim-Abadi, Y., Oshaghi, M.A., Enayati, A.A., Gorouhi, M.A., Rafi, F. High insecticides resistance in *Culex pipiens* (Diptera: Culicidae) from Tehran, Capital of Iran, *Journal of Arthropod-Borne Diseases*10(4), pp. 483-492

30. Salehi, A., Vatandoost, H., Hazratian, T., (...), Gorouhi, M.A., Paksa, A. Detection of bendiocarb and Carbaryl resistance mechanisms among German cockroach *Blattella germanica* (Blattaria: Blattellidae) collected from Tabriz Hospitals, East Azerbaijan Province, Iran in 2013, *Journal of Arthropod-Borne Diseases* 10(3), pp. 405-414
31. Gorouhi M.A, Oshaghi M.A, Vatandoost H, Raeisi A, Enayati A.A, Mirhendi H, Hanafi-Bojd A.A, Abai M. R, Salim abadi Y, Rafi F. (2015) Current Susceptibility Status of *Anopheles stephensi* (Diptera: Culicidae) to Different Imagicides in a Malarious Area, Southeastern Iran. *Journal of Arthropod-Borne Diseases* (in press)
32. Salim abadi Y, Oshaghi M.A, Enayati A.A, Abai M. R, Vatandoost H, Eshraghian M R, Mirhendi H, Hanafi-Bojd A.A, Rafi F, Gorouhi M.A. (2015) High Insecticides Resistance in *Culex pipiens* (Diptera: Culicidae) from Tehran, Capital of Iran. *Journal of Arthropod-Borne Diseases* (in press)
33. Salehi A, Vatandoost H, Hooshyar H, Arbabi M, Sanei-Dehkordi A, Salim abadi Y, Sharafati Chaleshtori R, Gorouhi M.A, Paksa A. (2015) Detection of Bendiocarb and Carbaryl Resistance Mechanisms among German Cockroach *Blattella germanica* (Blattaria: Blattellidae) collected from Tabriz hospitals, East Azerbaijan Province, Iran In 2013. *Journal of Arthropod-Borne Diseases* (in press)
34. Shayeghi M, Vatandoost H, Gorouhi A, Sanei-Dehkordi A.R, Salim-Abadi Y, Karami M, Jalil-Navaz M.R, Akhavan A.A, Shiekh Z, Vatandoost S, Arandian M. H (2014). Biodiversity of aquatic insects of Zayandeh Roud River and its branches, Isfahan Province, Iran. *Journal of Arthropod-Borne Diseases*, 8(2), 197-203.
35. Oshaghi, M.A, Vatandoost H, Gorouhi A, Abai M.R, Madjidpour A, Arshi S, Mehravaran A (2011). Anopheline species composition in borderline of Iran– Azerbaijan. *Acta Tropica*, 119(1), 44-49.
36. Mehravaran A, Oshaghi M.A, Vatandoost H, Abai M.R, Ebrahimzadeh A, Roodi A.M, Grouhi A (2011). First report on *Anopheles fluviatilis* U in southeastern Iran. *Acta Tropica*, 117(2), 76-81.
37. Mehravaran A, Oshaghi M.A, Vatandoost H, Abai M.R, Ebrahimzadeh A, Roodi A.M, Grouhi A (2010). Identification of *An.fluviatilis* complex by phylogenetic and PCR-sequencing methods in southeastern Iran. *Zahedan Journal of Research in Medical Sciences*, 13(1), 4-9 (In Persian).

International and National Conferences:

1. Mohammad Amin Gorouhi, Ismaeil Alizadeh, Abbas Aghaei Afshar*, Najmeh Mansuori, Mahshid Shahri, Reyhaneh Zandi, Fatemeh Seyedi, Milad Ahmadi Gohari, Alireza Sanei-Dehkordi, Yaser Salim Abadi. Knowledge, Attitude and Practice towards Crimean Congo Hemorrhagic Fever (CCHF): A Survey among Butchers Community in Kerman City. 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.

2. Ismaeil Alizadeh, Mohammad Amin Gorouhi, Abbas Aghaei Afshar *, Leila Shirani-Bidabadi, Saeedeh Kazemi, Razieh Moghimian, Vida Hajmohammadi, Maryam Bashkardizadeh, Milad Ahmadi Gohari. Knowledge, Attitude and Practice (K.A.P) about Anthroponotic Cutaneous Leishmaniasis among Dwellers in Endemic areas in Kerman City, Southeast of Iran. 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.
3. Ismaeil Alizadeh, Abbas Aghaei Afshar, Mohammad Amin Gorouhi *, Leila Shirani-Bidabadi, Zahra Nadalian. Allergic reactions and dermatitis due to *Polyphaga aegyptiaca* (Blattodea: Polyphagidae): A case report from Rafsanjan, southeast of Iran. 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.
4. Ismaeil Alizadeh, Abbas Aghaei Afshar *, Mohammad Amin Gorouhi, Arman Izadian, Elahe Golestani, Zahra Vahabi. A preliminary study on forensically important flies in Kerman city, Southeast of Iran. 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.
5. Ismaeil Alizadeh, Abbas Aghaei Afshar, Mohammad Amin Gorouhi *, Elmira Zahraei, Sara Nasrollahzadeh, Fatemeh Sheikhooshaghi, Azim Zaimbashi, Milad Ahmadi Gohari, Farxane Sadeqi. A Survey on Knowledge of Students and their Mothers about Head Lice Infestation in elementary Schools, Southeast of Iran. 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.
6. Ismaeil Alizadeh, Abbas Aghaei Afshar *, Mohammad Amin Gorouhi, Zahra Nadalian, Fatemeh Ghaseminejad. Identification, Knowledge, and Awareness of Students about Bed Bug in Kerman University of Medical Sciences. 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.
7. Behrouz Talaei, Mohammad Amin Gorouhi *, Abbas Aghaei Afshar, Ismaeil Alizadeh, Fatemeh Seyedi. Insects as Food: A Review on Challenges and Opportunities. 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.

8. Ismaeil Alizadeh, Mohammad Amin Gorouhi, Abbas Aghaei Afshar *, Leila shirani-Bidabadi, Faeghe Shiri. Risk Factors for the Incidence of Anthroponotic Cutaneous Leishmaniasis (ACL) among Residents in Suburb of Kerman City, Southeast of Iran: A Qualitative study. 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.
9. Ismaeil Alizadeh, Mohammad Amin Gorouhi, Abbas Aghaei Afshar *, Hadis Sadat Mansory, Fatemeh Pourchangiz, Fatemeh Hosseini, Fatemeh Ziyadini , Kosar Amirafzali, Iman Mirr. Urban Pests: Knowledge and Attitude among Residents in Kerman City and Characterizing their Diversity in Human Dwellings. 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.
10. Ismaeil Alizadeh, Abbas Aghaei Afshar, Mohammad Amin Gorouhi, Kosar Amirafzali, Fatemeh Pourchangiz, Fatemeh Hosseini, Fatemeh Ziyadini, Kiana Rakhshnimehr, Hadis Sadat Mansory*. Who Know the Chemical Pesticide Use In-Home Cause Cancers Risk? Knowledge and Practice among Residents in Kerman City. 5th National Congress of Student Research Committee of Rafsanjan University of Medical Sciences. Rafsanjan, IRAN, December, 11-13.
11. Mohammad Amin Gorouhi, Ismaeil Alizadeh, Abbas Aghaei Afshar, Arman Izadiyan*, Amir Mohammd Habibi. Fauna of scorpion in the Kerman city, southeast of Iran. 5th National Congress of Student Research Committee of Rafsanjan University of Medical Sciences. Rafsanjan, IRAN, December, 11-13.
12. Ismaeil Alizadeh, Abbas Aghaei Afshar, Mohammad Amin Gorouhi, Maryam Faraji, Mohadeseh Orduni, Fatemeh Afshari, Leila Baniyasi*. Pesticide Residue in Urban Households and Risk of cancers in Children: a systematic review. 5th National Congress of Student Research Committee of Rafsanjan University of Medical Sciences. Rafsanjan, IRAN, December, 11-13.
13. Molecular Epidemiology of Malaria in parsabad district-Ardabil provience, Third congress of Epidemiology,9-12May 2006 kerman Iran.
14. Detection of Malaria parasite in mosquito vector by Nested-PCR method in parsabad district-Ardabil provience, 5th National Iranian Congress of Parasitology,8th February 2005,Tehran, Iran.
15. Molecular techniques using in Bioterrorism, Annual Congress of Iranian Society of Pathology, 3th April 2005,Tehran, Iran
16. Identification of An.maculipennis complex by PCR-RFLP method in parsabad district-Ardabil provience, 27th December 2005, First Student Conference of Biotechnology,Tehran, Iran

Research Projects:

1. Investigation of fauna of Sarcophagide family flies based on height difference in Kerman city. (Kerman).
2. Mass rearing and maintenance of vectors of cutaneous leishmaniasis in laboratory condition in Kerman province. (Kerman).
3. Evaluation of susceptibility level of D.D.T, 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.(Kerman).
4. Knowledge, Attitude and Practices about Cutaneous Leishmaniasis among Dwellers in a Endemic District in Kerman County, Southeast of Iran 2019. (Kerman).
5. Design and construction of Mobile application on Pediculosis (identification, prevention and control) for increasing awareness and knowledge of people. (Kerman).
6. A Survey of Knowledge, Attitude and Practice of slaughters about Crimean Congo Hemorrhagic Fever (CCHF) in Kerman 2018-2019. (Kerman).
7. Design and construction of Mobile application on Malaria « identification, prevention and treatment» for increasing awareness and knowledge of vector biology and control students. (Kerman).
8. Study on Biochemical and molecular mechanisms of D.D.T and a pyretheroid insecticide resistant candidate and evaluation of AS-PCR and Real-time PCR methods for detection of potential kdr alleles in *Anopheles stephensi* Chabahar strain (2013). Status: In progress, Sponsor: Tehran University of Medical Sciences, Tehran, Iran (As executive director).
10. In vitro and in vivo evaluation of *Lucilia sericata* and *Calliphora vicina* larval stages on *Leishmania major* (2013 - 2015). Status: Completed, Sponsor: Tehran University of Medical Sciences, Tehran, Iran (As principal collaborator).
11. A survey on Molecular and Biochemical resistance mechanisms To DDT and some pyrethroids insecticides in *Culex pipiens* (2013). Status: In progress, Sponsor: Tehran University of Medical Sciences, Tehran, Iran (As principal collaborator).
13. Study on some bio ecological aspects of malaria vectors in Jiroft county, Kerman Province (2008). Status: Completed, Sponsor: Tehran University of Medical Sciences, Tehran, Iran (As principal collaborator).
15. Ecological Study of *An. maculipennis* complex in north part of Iran (2006) Status: Completed, Sponsor: Pasture Institute of Iran, Tehran, Iran. (As principal collaborator).
16. Bionomic study of malaria vectors in Pars abad county, Ardabil province (2004).

17. Status: Completed, Sponsor: Tehran University of Medical Sciences, Tehran, Iran (As principal collaborator).

Designing cellphone applications (Apps):

1. Android mobile application on "Medical pests « identification, prevention and control »".
2. Android mobile application on Bed Bugs «Identification, Prevention and Control».
3. Android mobile application on Head Lice «Identification, Prevention and Control».
4. Android mobile application on Malaria « Identification, prevention and treatment».

Technical skills:

- Culicidae rearing
- Common insect field techniques (hand collection, trapping, sampling, recording, seasonal activity, population peaks)
- DNA extraction
- PCR (Conventional PCR, Nested PCR, Real Time PCR) RFLP (Restriction fragment length polymorphism) Biochemical assays for evaluation of resistance mechanisms

Teaching Experience:

- 2009 ;Entomology for BSc students of Agricultural science, Azad university of Jiroft
- 2011; Medical Entomology for BSc students of Medical science and Medical Doctorate (MD), Arak University of Medical Sciences.
- 2018, BSc students of vector biology, Kerman University of Medical Sciences.

Skills:

Language:

- Persian (Native)
- English (Good)
- Arabic (Familiar with reading & translation)

Other skills:

- Basic IT Skills
- Microsoft office
- SPSS software

- EndNote software

Specialized Training courses

1. The Blowflies (Diptera: Calliphoridae) Identification, Biology, Ecology and Forensic Application. Organized jointly by the Department of Medical Entomology and Vector Control, School of Public health, Tehran University of Medical Sciences and Department of Animal Ecology, Nicolaus Copernicus University of Poland. 5-6 May, 2014.
2. Primer design. Organized by Students' Scientific Research Center, Tehran University of Medical Sciences, Tehran, Iran. 19 Jun, 2014
3. Teaching Techniques & Strategies. Organized by Faculty of Health, Tehran University of Medical Sciences, Tehran, Iran. 1-2 Jan, 2013.
4. How to write scientific Paper. Organized by Tehran University of Medical Sciences, Tehran, Iran. 19 Jun, 2013.
5. Proteomic and its Application in Medical Sciences. Organized by Pasture institute of Iran. 23 July 2014, Tehran, Iran.
6. Real-time PCR. Organized by Tehran University of Medical Sciences, Tehran, Iran.
7. 19 Jun, 2013.
8. Malaria vectors control. Organized by Isfahan university of medical sciences. 17 Jun 2010, Isfahan, Iran.
9. Leishmaniasis. Organized by Sabzevar university of medical sciences, 12 July 2010, Sabzevar, Iran.
10. Malaria Microscopy. Organized by Jiroft university of medical sciences, 4 June 2010, Jiroft, Iran.
11. Rapid diagnosis test for malaria. Organized by Kerman university of medical sciences, 23 July 2010, Kerman, Iran.
12. Malaria treatment. Organized by Kerman university of medical sciences, 14 July 2008, Kerman, Iran.
13. 11th International Diploma courses on Malaria management and planning.
14. Organized jointly by W.H.O collaborating region center and by Hormozgan university of medical sciences, 20th January to 20th February 2007, Hormozgan, Iran.
15. Leishmaniasis. Organized by Kerman university of medical sciences, 11 July 2007, Kerman, Iran.
16. Zoonotic diseases. Organized by Kerman university of medical sciences, 18 May 2007, Kerman, Iran.
17. Pediculus. Organized by Kerman university of medical sciences, 14 March, 2008, Kerman, Iran.

18. Insecticide Impregnation of bed net. Organized by kerman university of medical sciences, 7 september 2008,kerman,Iran

Workshops attended:

- EndNote software
- SPSS

Research Interests:

- Insect Molecular Biology
- Pesticide
- Vector Control
- Biochemical and Molecular biology of insecticide resistance
- Epidemiology of vector borne diseases

Memberships:

- Iranian Society of Medical Entomology (2016-present).

Hobbies:

- Playing sports (Football and futsal, volleyball etc.)