



## دانشگاه علوم پزشکی ارومیه

دانشکده بهداشت

گروه بیولوژی و کنترل ناقلین بیماریها



### مشخصات فردی:

نام: صابر

نام خانوادگی: قلی زاده

تاریخ تولد: ۱۳۵۴

رشته تحصیلی: حشره شناسی پزشکی و مبارزه با ناقلین

سطح تحصیلات: دکترای تخصصی (Ph.D)

مرتبه علمی: استاد

زمینه آموزشی و تحقیقاتی:

Applied Entomology

Medical Entomology and Vector Control

Malaria Transmission Blocking Vaccine

Molecular Mechanisms of Insecticide Resistance

Molecular Systematics

*Plasmodium-Anopheles* Interaction

Impregnated Bednets

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### آدرس:

ارومیه، کیلومتر ۱۱ جاده سرو، پردیس دانشگاه علوم پزشکی ارومیه، دانشکده بهداشت، گروه حشره شناسی پزشکی و مبارزه با ناقلین، کد پستی ۵۷۵۶۱۱۵۱۹۸ تلفن: ۰۴۴-۳۲۷۵۲۳۰۰ فکس: ۰۴۷-۳۲۷۷۰۰۴۴

## سوابق تحصیلی:

مقطع	رشته تحصیلی	زمان تحصیل	محل تحصیل
کارданی	علوم آزمایشگاهی	۱۳۷۲-۱۳۷۴	دانشگاه علوم پزشکی تبریز
کارشناسی (ناپیوسته)	حشره شناسی پزشکی و مبارزه با ناقلین	۱۳۷۷-۱۳۷۷	دانشگاه علوم پزشکی تهران
کارشناسی ارشد	حشره شناسی پزشکی و مبارزه با ناقلین	۱۳۸۱-۱۳۷۹	دانشگاه تربیت مدرس
دکترای تخصصی	حشره شناسی پزشکی و مبارزه با ناقلین	۱۳۸۹-۱۳۸۳	دانشگاه علوم پزشکی تهران

## سوابق اجرایی:

- که معاون تحقیقات و فناوری دانشگاه دانشگاه علوم پزشکی ارومیه از آذر ماه سال ۱۴۰۰
- که عضو هیات رئیسه دانشگاه علوم پزشکی ارومیه از سال ۱۴۰۰
- که عضو شورای دانشگاه علوم پزشکی ارومیه از سال ۱۴۰۰
- که عضو شورای پژوهشی دانشگاه علوم پزشکی ارومیه از سال ۱۴۰۰
- که دبیر هیات بدوي انتظامی هیات علمی دانشگاه علوم پزشکی ارومیه از سال ۱۴۰۰
- که دبیر کمیته اخلاق در پژوهش های زیست پزشکی دانشگاه علوم پزشکی ارومیه از سال ۱۴۰۰
- که مدیر اجرایی اولین کنگره بین المللی بیومارکرها ارومیه ایران اسفند ۱۴۰۱
- که مدیر اجرایی اولین همایش بین المللی و چهارمین همایش ملی ایمنی بیمار ارومیه ایران خرداد ۱۴۰۲
- که مدیر گروه حشره شناسی پزشکی دانشکده بهداشت ارومیه از اسفند ۱۳۹۸
- که عضو ستاد دانشگاهی بیست و ششمین جشنواره دانشجوی نمونه دانشگاه در سال ۱۳۹۶
- که مدیر تحصیلات تكمیلی دانشکده بهداشت از سال ۱۳۹۳ تا ۱۳۹۰
- که عضو شورای تحصیلات تكمیلی دانشکده بهداشت از سال ۱۳۹۱ تا ۱۳۹۳
- که عضو انجمن حشره شناسی امریکا سال ۲۰۱۴
- که عضو انجمن حشره شناسی پزشکی ایران
- که عضو کمیته تدوین برنامه استراتژیک دانشکده بهداشت دانشگاه علوم پزشکی ارومیه سال ۱۳۹۳
- که مدیر داخلی گروه تحقیقات مalaria و ناقلین انتیتو پاستور ایران تا سال ۱۳۸۹

## سوابق آموزشی:

که آموزش دانشجویان کارشناسی ارشد در گروه تحقیقات مالاریا و ناقلین انتستیتو پاستور ایران ۱۳۸۰-۸۹  
که مسئول برگزاری دوره کارآموزی دانشجویان کارشناسی دانشگاه علوم پزشکی تهران سال ۱۳۸۱  
که همکاری در برگزاری دوره کارآموزی دانشجویان کارشناسی ارشد دانشگاه تربیت مدرس سال ۱۳۸۱  
که همکاری در آموزش دانشجویان خارجی و کارشناسان افغانی اعزامی از طرف WHO در گروه تحقیقات مالاریا و ناقلین انتستیتو پاستور ایران

که شرکت در دوره Capacity Building in Malaria (with a focus on e-Learning) Course, Ifakara, Tanzania

که عضو هیأت علمی دانشگاه علوم پزشکی ارومیه از سال ۱۳۸۹

که تدریس دروس تخصصی حشره شناسی پزشکی و مبارزه با ناقلین در مقطع کارشناسی ارشد بهشرح زیر:

- حشره شناسی پزشکی
- روشهای مهندسی مبارزه با ناقلین
- روشهای مبارزه با ناقلین

که تدریس دروس تخصصی حشره شناسی پزشکی و مبارزه با ناقلین در مقطع کارشناسی ارشد بهشرح زیر:  
حشره شناسی پزشکی (رشته های حشره شناسی پزشکی و مبارزه با ناقلین و انگل شناسی)

- حشره شناسی مولکولی
- مالاریالوژی پیشرفته
- کلیات مالاریا
- بیوشیمی آفت کش ها
- اپیدمیولوژی بیماریهای منتقله توسط بندپایان
- روشهای مبارزه با بندپایان
- زبان تخصصی
- کامپیوتر
- روش تحقیق
- کارآموزی
- سمینار
- پایان نامه

- استاد مشاور رساله دکتری ۱ نفر (حشره شناسی پزشکی)
- استاد راهنمای پایان نامه کارشناسی ارشد ۱۲ نفر (حشره شناسی پزشکی)

- استاد مشاور پایان نامه کارشناسی ارشد ۶ نفر (حشره شناسی پزشکی، انگل شناسی، آموزش بهداشت و (HIT)

که تدریس دروس تخصصی حشره شناسی پزشکی و مبارزه با ناقلين در دکتری حرفه ای پزشکی و داروسازی بهشرح زیر:

- حشره شناسی پزشکی (نظری و عملی)

## سوابق پژوهشی:

که همکار طرح تحقیقاتی گروه تحقیقات مalaria و ناقلين انسستیتو پاستور ایران ۱۳۸۰-۸۹

که ثبت ۸۲۸ قطعه از توالی ژنوم حشرات و انگل های مهم پزشکی در بانک جهانی ژن

که پژوهشگر برتر دانشگاه علوم پزشکی ارومیه سال های ۱۳۹۱ و ۱۳۹۲

که پژوهشگر فعال دانشگاه علوم پزشکی ارومیه سالهای ۱۳۹۰ و ۱۳۹۳

که مقاله برتر در بخش پوستر در اولین همایش کشوری "ایمنی در نظام سلامت" سال ۱۳۹۰

که پایان نامه برتر و برنده رتبه سوم جایزه "مهندس قردت الله فرحبخش" در اولین کنگره بین المللی حشره شناسی ایران سال ۱۳۹۴ (عنوان استاد راهنمای پایان نامه سرکار خانم فیروزیان)

که سایت شدن دو مقاله در کتاب *Anopheles mosquitoes - New insights into malaria vectors* در سال ۲۰۱۳

که عضو کمیته علمی کنگره استانی پژوهش های علوم پزشکی سال ۱۳۹۱

که عضو کمیته علمی اولین کنگره بین الملل بیماری های منتقله و تغییرات اقلیمی و سومین کنگره ملی حشره شناسی پزشکی ایران سال ۱۳۹۶

که عضو کمیته علمی دومین کنگره بین الملل بیماری های منتقله و تغییرات اقلیمی و چهارمین کنگره ملی حشره شناسی پزشکی ایران سال ۱۳۹۸

که عضو کمیته علمی سومین کنگره بین الملل بیماری های منتقله و تغییرات اقلیمی و پنجمین کنگره ملی حشره شناسی پزشکی ایران سال ۱۴۰۲

که عضو کمیته علمی اولین کنگره ملی ایمنی غذا و دارو ارومیه ۱۴۰۲

که اخذ بودجه (Grant) تحقیقاتی معاونت تحقیقات و فناوری وزارت بهداشت

که اخذ بودجه (Grant) تحقیقاتی از موسسه ملی توسعه تحقیقات علوم پزشکی (NIMAD) ایران سال ۱۳۹۶

که عضو هیأت مؤسس و شورای پژوهشی مرکز تحقیقات عوامل اجتماعی مؤثر بر سلامت دانشگاه علوم پزشکی ارومیه

که عضو شورای پژوهشی مرکز تحقیقات انفورماتیک سلامت و زیست پزشکی دانشگاه علوم پزشکی ارومیه

که عضو هیأت تحریریه مجله Journal Bacteriology and Parasitology

عضو هیأت تحریریه مجله Health Science Monitor

عضو هیأت داوران:

Malaria Journal ○

Infection, Genetics and Evolution ○

The Application of Clinical Genetics ○

Infection and Drug Resistance ○

Journal of Entomology and Nematology ○

Asian Pacific Journal of Tropical Biomedicine ○

Journal of Insect Sciences ○

مجله دانشگاه علوم پزشکی زاهدان ○

مجله دانشگاه علوم پزشکی اردبیل ○

### الف- مقالات چاپ شده در مجلات بین المللی و علمی- پژوهشی:

42. Delnia Adib, Abbas Jafari, Elena Silivanova, Hamidreza Basseri, Saber Gholizadeh, 2023. Molecular Analysis of Acetylcholinesterase Gene in Field-Collected Populations of *Musca domestica* L. (Diptera: Muscidae) in Northwestern Iran. **Journal of Insect Science**. <https://doi.org/10.1093/jisesa/iead054>.
41. Bavani, M.M., Seyyedzadeh, S.J., Radi, E., Malekian, A., Hoseinpour, M. and Gholizadeh, S., 2022. Sterilization of *Lucilia sericata* (Diptera: Calliphoridae) Eggs for Maggot Debridement Therapy. **Journal of Medical Entomology**, 59(3), pp.1076-1080.
40. Khan, J., Gholizadeh, S., Zhang, D., Wang, G., Guo, Y., Zheng, X., Wu, Z. and Wu, Y., 2022. Identification of a biological form in the *Anopheles stephensi* laboratory colony using the odorant-binding protein 1 intron I sequence. **PloS One**, 17(2), p.e0263836.
39. Abbasi, E., Vahedi, M., Bagheri, M., Gholizadeh, S., Alipour, H. and Moemenbellah-Fard, M.D., 2022. Monitoring of synthetic insecticides resistance and mechanisms among malaria vector mosquitoes in Iran: A systematic review. **Heliyon**, p.e08830.
38. Soleimani, A., Mohebali, M., Gholizadeh, S., Bozorgomid, A., Shafiei, R. and Raeghi, S., 2022. Molecular and serological evaluation of visceral leishmaniasis in domestic dogs and cats in Maragheh County, north- west of Iran, 2018–2021. **Veterinary medicine and science**, 8(5), pp.1898-1903.
37. Fereshteh Ghahvechi Khaligh, Navid Dinparast Djadid, Mostafa Farmani, Zahra Asadi Saatlou, Samira Froozian, Fatemeh Abedi Astaneh, Fariba Farnoosh, Aioub Sofizadeh, Firoozeh Naseri, Delnia Adib, Mohammad Taheri, Emran Lalehzari, Shabnam Pashaei, Shadiyeh Sultanbeiglou, Aboozar Soltani, Hassan Khooban, Ebrahim Abbasi, Ali-Ashraf Aivazi, Samrand Saeedi, Behrooz Taghilou, Abbas Jafari, Kamal Dashti Khavidak, Ariel C. Toloza, Saber Gholizadeh, 2021. Molecular Monitoring of Knockdown Resistance in Head Louse

- (Phthiraptera: Pediculidae) Populations in Iran. **Journal of Medical Entomology**, 58(6), pp.2321-2329.
36. Levchenko, M.A., Silivanova, E.A., Khodakov, P.E. and **Gholizadeh, S., 2021**. Insecticidal efficacy of some essential oils against adults of *Musca domestica* L.(Diptera: Muscidae). **International Journal of Tropical Insect Science**, pp.1-9.
30. Fereshteh Ghahvechi Khaligh, Abbas Jafari, Elena Silivanova, Mikhail Levchenko, Bahlol Rahimi, **Saber Gholizadeh., 2021**. Endectocides as a complementary intervention in the malaria control program: A systematic review. **Systematic Reviews** 10(1), 1-8.
29. Ghasemnejad-Berenji, M., Nemati, M., Pourheydar, B., **Gholizadeh, S.**, Karimipour, M., Mohebbi, I. and Jafari, A., **2021**. Neurological effects of long-term exposure to low doses of pesticides mixtures in male rats: Biochemical, histological, and neurobehavioral evaluations. **Chemosphere**, 264, p.128464.
28. Hosseini, A., Hashemi, V., Shomali, N., Asghari, F., Gharibi, T., Akbari, M., **Gholizadeh, S.** and Jafari, A., **2020**. Innate and adaptive immune responses against coronavirus. **Biomedicine & Pharmacotherapy**, p.110859.
27. Khaligh, F. G., Naghian, A., Soltanbeiglou, S., & **Gholizadeh, S. 2020**. Autogeny in *Culiseta longiareolata* (Culicidae: Diptera) mosquitoes in laboratory conditions in Iran. **BMC Research Notes**, 13(1), 1-5.
26. Saatlou, Z.A., Sedaghat, M.M., Taghilou, B. and **Gholizadeh, S., 2019**. Identification of novel Glutathione S-Transferases epsilon 2 mutation in *Anopheles maculipennis* ss (Diptera: Culicidae). **Heliyon**, 5(8), p.e02262.
25. Mostafa Farmani, Hamidreza Basseri, Behzad Norouzi, **Saber Gholizadeh**. **2019**. Ribosomal DNA Internal Transcribed Spacer 2 Sequence Analysis and Phylogenetic Comparison of Seven Cockroach Species in Northwestern Iran. **BMC Research Note**. 12(1), 53.
24. Kamdar, S., Farmani, M., Akbarzadeh, K., Jafari, A., **Gholizadeh, S. 2019**. Low Frequency of Knockdown Resistance Mutations in *Musca domestica* (Muscidae: Diptera) Collected from Northwestern Iran. **Journal of Medical Entomology**, 56(2), pp.501-505.
23. Abbasi, E., Rafinejhad, J., Hosseinpoor, S., Gholami-Borojeni, F., **Gholizadeh, S. 2019**. Diversity of Arthropods in Municipal Solid Waste Landfill of Urmia, Iran. **Journal of Medical Entomology**: 56(1):268-270. DOI: 10.1093/jme/tjy187
22. Firooziyani, S., Djadid, N. D., **Gholizadeh, S. 2018**. Speculation on the possibility for introducing *Anopheles stephensi* as a species complex: preliminary evidence based on odorant binding protein 1 intron I sequence. **Malaria Journal**, 17(1), 366.
21. **Saber Gholizadeh**, Nazanin Naseri Karimi, Sedigheh Zakeri, Navid Dinparast Djadid **2018**. A systematic review of the role of Modern Molecular Techniques on Malaria control and Elimination in Iran. **Iranian Journal of Parasitology**. 13; 2, pp.161-171.
20. Samira Firoozoyan, Ali Sadaghianifar, Arezoo Hosseini, Behrooz Taghilou, Hossein Galavani, Eslam Ghaffari, **Saber Gholizadeh**. **2017**. Identification of Novel Voltage-gated Sodium Channel

- mutations in Human Head and body lice (Phtyaptera: Pediculidae). **Journal of Medical Entomology**. 1;54(5):1337-1343. **DOI:** 10.1093/jme/tjx107.
19. Hossein Galavani, **Saber Gholizadeh**, Khosrow Hazrati Tappeh. **2016**. Genetic Characterization of *Fasciola* Isolates from West Azerbaijan Province Iran Based on ITS1 and ITS2 Sequence of Ribosomal DNA. **Iran J Parasitol**: 11; 1, pp. 52-64.
18. **Saber Gholizadeh**, Emran Lalehzari, Mulood Mohammadi Bavani, Arezoo Hosseini, Hamid Reza Khalkhali, Javad Rafinejad. **2016**. Bioecology and scorpion envenomation in Ramshir district, Khuzestan Province, southwestern Iran. **Applied Entomology and Zoology**. 51: 37-42. **DOI:**10.1007/s13355-015-0367-2.
17. Arezoo Hosseini, Daryoosh Shanebandi, Mehrdad Asghari Estiar, **Saber Gholizadeh**, Alireza Khabazi, Hamidreza Khodadadi, Ebrahim Sakhinia, Zohreh Babaloo. **2015**. Single Nucleotide Polymorphism (SNP) in FOXP3 gene associated with Behcet's Disease in an Iranian Population. **Clin Lab**. 61:1897-1903. **DOI:**10.7754/Clin.Lab.2015.150433.
16. **Saber Gholizadeh**, Samira Firoozian, Hossein Laddoni, Habib Mohammadzadeh Hajipirloo, Navid Dinparast Djadid, Arezoo Hosseini, Abbasali Raz. **2015**. Odorant-Binding Protein 1 (OBP1) Gene, a New Molecular Marker for Diagnosis of *Anopheles stephensi* (Diptera: Culicidae) Biological Forms. **Acta Tropica**. 146:101-113.
15. **Saber Gholizadeh**, Behzad Noroozi, Hossein Ladonni. **2014**. Molecular characterization of Knockdown Resistance in Iranian Populations of German Cockroach, *Blattella germanica*. **Journal of Medical Entomology**. 51(5):976-979.
14. **Saber Gholizadeh**. **2013**. Malaria Zoonoses and its Future Challenges.Journal of Bacteriology and Parasitology. 4:1. e117.
13. **Saber Gholizadeh**, Navid Dinparast Djadid, Sedigheh Zakeri. **2013**. Genotyping *Plasmodium vivax* isolates infecting *Anopheles stephensi*, an Asian main malaria vector. **Experimental Parasitology**. 134(1):48-51.
12. **Saber Gholizadeh**, Navid Dinparast Djadid, Behzad Noroozi, Mojtaba Bekmohammadi. **2013**. Molecular phylogenetic analysis of Anopheles and Cellia subgenus anophelines in temperate and tropical regions of Iran, **Acta Tropica**. 126(1):63-74.
11. Navid Dinparast Djadid, Mehdi Nikmard, Sedigheh Zakeri, **Saber Gholizadeh**. **2011**. Characterization of calpastatin gene in Iranian Afshari sheep. **Iranian Journal of Biotechnology**, 9( 2): 145-149.
10. **Saber Gholizadeh**, Ameneh Karimi, Nooshin Bayat, Navid Dinparast Djadid, Sedigheh Zakeri. **2010**. Characterization and comparative sequence analyzes of GABA receptor gene in Asian main malaria mosquito, *Anopheles stephensi*. **Malaria Journal**, 9(Suppl 2):O15 (**Abstract**).
- 9.Sedigheh Zakeri, Qutbuddin Kaka, Faezeh Ghasemi, Ahmad Raeisi, Waqar Butt, Najibullah Safi, Mandana Afsharpad, Muhammad Suleiman Memon, **Saber Gholizadeh**, Masoud Salehi, Hoda Atta, Ghasem Zamani and Navid Dinparast Djadid. **2010**. Detection of mixed *Plasmodium falciparum* & *P. vivax* infections by nested-PCR in Pakistan, Iran & Afghanistan. **Indian J Med Res** 132, pp 31-35.

8. **Saber Gholizadeh.**, Basseri, HR., Zakeri, S., Laddoni, H., Djadid, ND. **2010**. Cloning, expression and transmission-blocking activity of anti-PvWARP, malaria vaccine candidate, in *Anopheles stephensi* Mysorensis. **Malaria Journal**. 9:158.
7. Djadid, ND., Jazayeri, H., **Saber Gholizadeh.**, and Zakeri, S. **2009**. First record of a new member of Anopheles Hyrcanus Group from Iran: molecular identification, diagnosis, phylogeny, status of kdr resistance and Plasmodium infection. **Journal of Medical Entomology**. 46(5): 104-93
6. **Saber Gholizadeh.**, Djadid, ND., Basseri, HR., Zakeri, S., Laddoni, H. **2009**. Analysis of von Willberand Factor A Domain-Related Protein (WARP) polymorphism in temperate and tropical *Plasmodium vivax* field isolates. **Malaria Journal** 8: 137.
5. Djadid ND, **Saber Gholizadeh**, Tafsiri E, Romi R, Gordeev M, Zakeri S. **2007**. Molecular identification of Palearctic members of *Anopheles maculipennis* in northern Iran. **Malaria Journal**. 17;6:6.
4. Navid Dinparast Djadid, **Saber Gholizadeh**, Mehrnoush Aghajari, Abdolghafar Hassan Zehi, Ahmad Raeisi and Sedigheh Zakeri. **2006**. Identification of rDNA-ITS2 and RAPD loci in field populations of malaria vector, *Anopheles stephensi* (Diptera: Culicidae); **Acta Tropica**, Jan;97(1):65-74.
3. H. Vatandoost , **Saber Gholizadeh**, M. R. Abai, E. Djavadian. **2006**. Laboratory efficacy of protection rate of torn nets treated with pyrethroids, Cyflothrin, Deltamethrin and Permethrin against An. Stephensi (Diptera: Culicidae). **Journal of Biological Science**. 6 (2): 331-336.
2. H. Vatandoost , R. Abdoljabari Boonab , M. R. Abai, M. A. Oshaghi, Y. Rassi, **Saber Gholizadeh**, K. Mashhadi Esmai, A. Kousah, M. Haghi, M. Gorghani, B. Aliakbarie-Sharabiani, M. seif Farshid, N. Piazak. **2005**. Entomological survey in Kalibar, A resurgent malaria focus in East-Azerbaijan, Iran. **Pakistani Journal of Biological science**. 8(10): 1466-1471.
1. Navid Dinparast Djadid, Abdolghafar Hassan Zehi, **Saber Gholizadeh**. **2003**. Studies on the role of novel genetic variant of *Anopheles culicifacies* Giles, 1901 (Diptera: Culicidae) on malaria transmission in southeastern Iran. **The Annals of Medical Entomology**. 12(1&2): 1-11.

## **ب – کتابهای چاپ شده:**

2. **Saber Gholizadeh**, Navid Dinparast Djadid, Hamidreza Basseri. "Malaria Transmission Blocking Vaccine Candidate in Iran". Lambert Academic Press (LAP). **2012**.
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## **ج – مقالات ارائه شده در همایش‌های تخصصی بین‌المللی و داخلی:**

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