

*In the name of Allah,  
the Merciful, the Compassionate*

## **Curriculum vitae**



### **Personal Information**

**First Name:** Saeed    **Surname:** Shahabi

**Marital Status:** Married with two Childs

**Home Current Address:** Shiraz, Fars Province, Iran

**Work current Address:** Department of Biology and  
Control of Disease Vectors, School of Health, Shiraz  
University of Medical Sciences, Shiraz, Iran.

**E-mail:** [sshahabi@sums.ac.ir](mailto:sshahabi@sums.ac.ir), [DNA1390@gmail.com](mailto:DNA1390@gmail.com)

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### **Academic Position:**

Full time assistant professor in biology

### **Postdoctoral Research Fellow:**

Medical Entomology/ Medical Parasitology. 2019-2021, Department of Medical  
Parasitology and Mycology, School of Medicine, Shiraz University of Medical Sciences,  
Shiraz, Iran

### **Grant:**

-Postdoctoral Grant by Iran National Science Foundation (INSF) under postdoctoral  
project number 99002571.

-Postdoctoral Grant by Vice-Chancellorship for Research and Technology of the Shiraz University of Medical Sciences (SUMS) under project number 97-01-106-18847.

### **Fellowship**

**Medical Education Fellowship**, Shiraz University of Medical Science. June & July 2023.

**Research Fellowship**, Jahrom University of Medical Sciences. 19 December 2021.

**E-learning Fellowship**, Participating in the 32nd national course of e-learning fellowship. Virtual School Center of Excellence for Advanced Electronic Learning in Medical Sciences, Shiraz University of Medical Sciences. 22 May to 9 July, 2022.

### **Education:**

- **Ph.D.**, September 2012-September 2017, Razi University of Kermanshah, Kermanshah, Iran, Major in Biology.
- **M.Sc.**, September 2007-June 2010, Ferdowsi University of Mashhad, Mashhad, Iran, Major in Biology
- **B.Sc.**, September 2003- June 2007, Shahid Bahonar University of Kerman, Kerman, Iran, Major in Biology.

### **Workshop:**

- Participating in workshop. Application of artificial intelligence in health and medical sciences, Shiraz University of Medical Sciences. 2 February, 2022.

- Participating in workshop. Dynamic of vector born disease in mosquitoes. Faculty of Health. Shiraz University of Medical Science. 11 November 2021.
- Participating in workshop. Ethics in health education and health promotion. Faculty of Health. Shiraz University of Medical Science 6 February 2022.
- Participating in workshop. Mapping genetic variation to three-dimensional protein structures. Iranian Phytopathological Society. 2021.
- Participating in workshop. Geneious Prime 2019. Iranian Phytopathological Society. 2021.
- Participating in workshop. Identification of Metastigmata (Ticks) (Acari: Parasitiformes) at genus Level. Acarological Society of Iran. Phytopathological Society. 2021.
- Participating in workshop. Teaching methodology. School of Health, Shiraz university of Medical Science. 2020.
- Executing workshop. Bats and their transmissible diseases. Board of Mountaineering and Sports Climbing of Fars Province. 4 December 2023.
- Executing workshop. Preliminary workshop of molecular phylogeny reconstruction methods using Bioedit and Mega softwares. Shiraz University of Medical Science. 2019.
- Executing Cytogenetic Workshop. The first congress of cytotechnology and its applications. Ferdowsi University of Mashhad. November 2008.

- Executive board of 2st Research Congress of Biosystematics Studies Applications of Iran Rodents. Ferdowsi University of Mashhad. January 2008.

### **Professional Experience:**

- Scientific committee member of 4 st National conference of Biology. 2022.
- Scientific committee member of 1 st conference of Fars Biodiversity. March 2021.
- Executive board of 2st Research Congress of Biosystematics Studies. Applications of Iran Rodents. Ferdowsi University of Mashhad. January 2008.

### **Review activity for journals:**

- Scientific Reports
- Parasitology Research
- Journal of Parasitic Disease
- International journal of tropical insect science (JTIS)
- Journal of Health Science & Surveillance System
- Iranian Journal of Biology
- Ecological genetics and genomics
- Heliyon
- One health
- Regional studies in marine science
- Iranian Journal of Animal Biosystematics (IJAB)
- Armaghan-e-Danesh

### **Gene submission to NCBI:**

➤ **COX1, COX2, Dloop, NAD5, ND2, ITS1, ITS2, 18SrRNA, GRA6, KDR, TPI, WSP, GDH, TPI, FDNR, PFOR and....**

Submission	Title	Group	GenBank Accession No.	Date
<a href="#">SUB15490515</a>	Eukaryotic Nuclear rRNA/ITS / Amblyospora-rahimi iran	<a href="#">saeed Shahabi's shared submissions</a>	PV984390 to PV984392	2025
<a href="#">SUB15374297</a>	Metazoan Mitochondrial COX1 / Colpocephalum sp.	<a href="#">saeed Shahabi's shared submissions</a>	PV760980 to PV760981	2025
<a href="#">SUB15175969</a>	Metazoan Mitochondrial COX1 / Mesocetoides vogae	<a href="#">saeed Shahabi's shared submissions</a>	PV290066	2025
<a href="#">SUB15162965</a>	Eukaryotic Nuclear rRNA/ITS / Hepatozoon 18srna	<a href="#">saeed Shahabi's shared submissions</a>		2025
=	<i>Wolbachia</i> surface protein gene in in <i>Aedes Caspius</i> and <i>Culex Pipiens</i>		OR478431 to OR478435	2025
<a href="#">SUB15018782</a>	Eukaryotic Nuclear rRNA/ITS / microsporidia Iran	<a href="#">saeed Shahabi's shared submissions</a>	PQ896573 to PQ896574	2025
<a href="#">SUB14213727</a>	Metazoan Mitochondrial COX1 / Rhipicephalus <i>R. norvegicus</i>	<a href="#">saeed Shahabi's shared submissions</a>	PP301377	Feb 08 2024
<a href="#">SUB14178061</a>	Metazoan Mitochondrial COX1 / Genetic diversity of <i>Aedes caspius</i> in south of Iran	<a href="#">saeed Shahabi's shared submissions</a>	PP218530 to PP218545	Jan 29 2024
<a href="#">SUB14165341</a>	Eukaryotic Nuclear rRNA/ITS / <i>Haemaphysalis</i> its2	<a href="#">saeed Shahabi's shared submissions</a>	PP192773 to PP192774	Jan 23 2024
<a href="#">SUB13731302</a>	Eukaryotic Nuclear rRNA/ITS / blastocyst human ,blastocystis	<a href="#">saeed Shahabi's shared submissions</a>	OR397834 to OR397842	Aug 04 2023

Submission	Title	Group	GenBank Accession No.	Date
	Occurrence, genetic characterization, and zoonotic importance of <i>Giardia duodenalis</i> in various species of rodents ( <i>Mus musculus</i> , <i>Rattus norvegicus</i> , and <i>Rattus rattus</i> )		OM643094 (assemblage B/ <i>R. rattus</i> ), OM643091 (assemblage G/ <i>R. rattus</i> ), OM643092 (assemblage G/ <i>R. norvegicus</i> ), and OM643093 (assemblage G/ <i>M. musculus</i> )	2022
	Prevalence and molecular characterization of <i>Giardia duodenalis</i> in small ruminants of Shiraz, southwestern Iran: A zoonotic concern		OM937761 (assemblage A/ sheep), OM937762, and OM937763 (assemblage E/ sheep), OM937764, and OM937765 (assemblage E/goats).	2022
<a href="#">SUB11409374</a>	Eukaryotic Nuclear rRNA/ITS2 / postdoc leishmania	<a href="#">saeed Shahabi's shared submissions</a>	<a href="#">ON398770-ON398792</a>	May 03 2022
-	<i>nad5</i> gene sequences of <i>E. granulosus</i> s.s. in human and livestock from Turkey and Iran		<a href="#">MW835719 to MW8357 54</a>	30-MAR-2021
<a href="#">SUB11353637</a>	Eukaryotic Nuclear rRNA/ITS / pet-dog Blastocystis	<a href="#">saeed Shahabi's shared submissions</a>	<a href="#">ON287221 to ON287225</a>	Apr 20 2022
<a href="#">SUB9389053</a>	Metazoan Mitochondrial COX1 / haemophysalis	<a href="#">saeed Shahabi's shared submissions</a>	<a href="#">MW831028 to MW831029</a>	Mar 30 2021
<a href="#">SUB8380602</a>	Metazoan Mitochondrial COX1 / Genus Clausidium		<a href="#">MW175444 to W175465</a>	Oct 27 2020

Submission	Title	Group	GenBank Accession No.	Date
<a href="#">SUB7253265</a>	Eukaryotic Nuclear rRNA/ITS / Sarcocystis		<a href="#">MT302372 to MT302377</a>	Apr 07 2020
<a href="#">SUB7253137</a>	Eukaryotic Nuclear rRNA/ITS / visceral leishmania ; Asymptomatic		<a href="#">MT302158 to MT302171</a>	Apr 07 2020
<a href="#">SUB7253245</a>	Eukaryotic Nuclear rRNA/ITS / Dog visceral leishmaniasis		<a href="#">MT302154 to MT302156</a>	Apr 07 2020
	Sero- molecular survey on <i>Toxoplasma gondii</i> infection among drug addicted and non- addicted individuals: a case-control study		MW311068, MW311069, MW311070, and MW311071	
<a href="#">SUB6734146</a>	Eukaryotic Nuclear rRNA/ITS / Blastocystis infecting cattle and Human in Kohgiluyeh		<a href="#">MN876874 to MN876884</a>	Dec 27 2019
	Metazoan Mitochondrial COX1 /Genetic Diversity of Echinococcus granulosus/		<a href="#">MN807886 to MN807921</a>	2019
	Metazoan Nuclear gene of D- loop (DLOOP)/Rhinplophus ferrumequinum		<a href="#">KY856844 to KY856893</a>	2017
	Metazoan Nuclear gene of D- loop (DLOOP)/Rhinplophus species		<a href="#">MH727453 to MH727467</a>	2016
	Metazoan Mitochondrial COX1 /Calomyscus species		MH727394 to MH727424	2013

Submission	Title	Group	GenBank Accession No.	Date
			( <i>Calomyscus bailwardi</i> , <i>C. Baluchi</i> , <i>C.</i> <i>elborzensis</i> , <i>C. hotsoni</i> , <i>C. grandis</i> , <i>Mus</i> <i>musculus</i> , <i>Nothocricetulus</i> <i>migratorius</i> , <i>Microtus</i> <i>transcaspicus</i> )	

### **Research Projects:**

- Molecular Detection of Microsporidia Parasites in *Aedes caspius* and *Aedes aegypti* Using 18S rRNA Gene Sequencing in Southern and Western Iran. No. 33617. First Executor, 2025.
- Investigation of invasive dynamics, population structure and genetic resistance to insecticides in *Aedes aegypti*, the vector of dengue fever, based on Ace-1, Chs-1 and Nd5 gene data in southern Iran in 1404. No. 33515. First Executor, 2025.
- Genetic Diversity of *Culex sitiens* (Major Vector of Japanese Encephalitis) in Iran Based on Mitochondrial CO1 Gene Data. No. 33157. First Executor, 2025.
- Molecular monitoring of vector-borne pathogens in bats in different regions of Iran (*Rickettsia*, *Ehrlichia*, *Anaplasma*, *Babesia*, *Theileria*, *Hepatozoon* and *Filaria* nematode). No. 32393. First Executor, 2025.



- Study of genetic diversity of *Culiseta longiareolata* (Diptera: Culicidae) in Shiraz city based on Co1 gene. No. 30384. Coworker.2025
- Studying the effect of poultry blood serum on inhibiting *Leishmania major* parasite in BalbC mice. No. 32111. Coworker.2025.
- Molecular monitoring of pesticide resistance using three genes ace-1, vgsc and chs-1 in *Anopheles detaili*, the key vector of malaria in Fars Province, 1404. No 31941. Coworker.
- Evaluation of the geographical distribution of the German cockroach species *Blatella germanica* using a geographic information system (GIS) in homes in twenty-two districts of Tehran in 1404. No. 33083. Coworker.
- Study of knowledge, attitude, motivation and effective factors in the spread of the German cockroach *Blatella germanica* in homes in twenty-two districts of Tehran in 1404. No. 33082. Coworker.
- Evaluation of knowledge, attitude, motivation and effective factors in the spread of bed bug (*Cimex lectularius*) infestation among residents of 22 districts of Tehran in 1403-1404. No. 33014. Coworker.
- Investigation of hard tick infestation with *Hepatozoon* with emphasis on medically important parasitic species in Zabol city in 1403. No. 29474. Coworker.

- Molecular identification of *Theileria* and *Babesia* in hard ticks of domestic animals under traditional housing conditions from selected counties (Kazeroun, Lar, Shiraz, Eqlid and Fasa) of Fars province in 1403. No. 29521. Coworker.2024
- Molecular monitoring of simultaneous infection with Papatasi fever virus and Leishmania parasites in dominant sandflies of selected regions of Fars and Ilam provinces, 1404. No. 32715. Coworker.
- Integrative systematics of ectoparasitic insects of bats using molecular and morphological approach in Fars Province. No. 30868. First Executor, 2024.
- Investigating the infection of rodents and their tick ectoparasites with *Hepatozoon* parasites in Shiraz city and its neighborhood in the year 2024. No. 29516. First Executor, 2024.
- Investigation of ectoparasite infection and common vector-borne diseases using morphological, serological and molecular methods in the urban homeless population of Shiraz in 1404-1405. No 32534. Coworker.
- Molecular phylogeny of medically important snails, the vectors of trematode parasites in selected regions of Iran. No. 32454. First Executor, 2024.
- Molecular identification and genetic diversity of *Haemaphysalis* ticks isolated from rodents in Shiraz using CO1 and ITS1 genes. No. 28001. First Executor, 2024.

- Epidemiological study of cutaneous leishmaniasis (human infection, vectors and reservoirs) in the historical-religious context of Shiraz in 1402-1403. No. 28204. Coworker.
- Study of the aquatic fauna present inside and outside the caves of Belezar and Angreh Minoo in Fars Province and the water quality of their habitats. No. 28034. Coworker.
- Isolation of microplastics in aquatic stages of mosquitoes in selected areas of Shiraz city, 1402. No. 27976. Coworker.
- Investigation of cockroach infection with *Toxoplasma* parasite by direct and molecular observation methods in selected hospitals and dormitories of Shiraz University of Medical Sciences. No. 27125. Coworker.
- A study of scorpion fauna and epidemiology of scorpion sting cases in Dena and Boyer-Ahmad counties of Kohgiluyeh and Boyer-Ahmad provinces in 2015. No. 27005. Coworker, 2023.
- Epidemiological study of scorpion stings and identification of scorpion species in the cities of Gachsaran and Basht. No. 26944. Coworker, 2023.
- Investigating the Wolbachia and Microsporidian infection in the medically important mosquitoes (Diptera: Culicidae) from selected areas of Shiraz county using molecular and microscopic methods. No. 28645. First Executor, 2023.

- Genetic diversity and Taxonomic evaluation of the scorpion *Hemiscorpius lepturus* in southwestern Iran using molecular data set of COI gene. No. 26345. First Executor, 2022.
- Study of reservoirs and vectors of cutaneous leishmaniasis and phylogenetic analysis of the *Leishmania* species in the newly emerging focus of the disease in Northwest of Shiraz. No. 97-01-106-18847. Postdoc researcher, 2019-2022.
- Epidemiological study of snake bites in Fars province in the last ten years and snake fauna of Shiraz. No. 24987 (IR.SUMS.SCHEANUT.REC.1400.106). First Executor, 2022.
- Investigation of contamination of parks and green spaces in Shiraz with medically important cockroaches. No26141. Coworker. 2022.
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- Modeling the potential areas and environmental conformability for zoonotic cutaneous Leishmaniasis in Fars Province, southern Iran inferring from molecular and MaxEnt output data. No. 24731 (IR.SUMS.SCHEANUT.REC.1400.107). First Executor.
- DNA Barcoding and taxonomic evaluation of the scorpion species of the Genus *Hottentotta* Birula, 1908 from Iran using molecular data set of COI gene. No. 25105. First Executor, 2022.

- Prevalence of Coronaviruses in bats of Iran and study of their genetic relationship with SARS-CoV-2 using Real-Time PCR. No. 98-01-106-22028. Second Executor. 2020- 2022.
- Investigation of Welbashia infection in *Aedes aegypti* the Main Arbovirus Vector in the Bandar Abbas city, in Hormozgan province, south of Iran. No26378. Coworker. 2022.
- Investigation of the medically important cockroach's infestation in Shirazs Parks.No. 26141. Coworker. 2022.
- Investigating on Genetic Diversity and Phylogeny of *Aedes aegypti*, the Main Arbovirus Vector in the Hormozgan province, south of Iran. No. 26334. Coworker. 2022.
- Faunistic study of scorpions and epidemiology of scorpion sting cases in Dena and Boirahmad countries in Kohgilouyeh and Boirahmad province in 2023. Coworker, No. 27005. 2022.
- Epidemiological study of scorpion bites and identification of scorpion's species in Gachsaran and Bashet countries. Coworker, No. 26944. 2022.
- Investigation of Welbashia infection in *Aedes aegypti* the Main Arbovirus Vector and other *Aedes* species, by molecular method, in the Bandar Abbas city, in Hormozgan province, south of Iran.Coworker, No. 26378. 2022.

- Investigating and determining the effectiveness of different colored traps in vertical and horizontal conditions on the catch rate of *Phlebotomus papatasi* (Diptera: Psychodidae) in a zoonotic cutaneous leishmaniasis focus in Shiraz County, Fars Province. Coworker. No. 26111. 2022- Continued
- Wing Morphometric study of *Anopheles stephensi* (the main malaria vector in the country) in malarious areas of southern Iran. No. 24792. Coworker. 2022-Continued.
- Investigation of effective factors in head lice infestation among primary school students in rural and urban areas of Shiraz in 2022. Coworker, No. 25014.2022-continued.
- Identification of blood meal in Phlebotomine sand flies by molecular method in selected cities of Fars province, southern Iran. Coworker. No. 24999.2022-Continued.
- Investigating the infection of mosquito populations of *Aedes caspius* and *Culex pipiens* with Wolbachia bacteria as potential vectors of WNV virus in the city of Shiraz in 2022. Coworker, No. 24931.2022.
- Identification of blood meal in Phlebotomine sand flies by molecular method in selected cities of Fars province, southern Iran. Coworker, No. 24999.2022-continued.
- Investigation of faunistic and blood meal preference of the dominant *Culex pipiens* mosquito complex by molecular method in selected areas of Fars province in 2022. Coworker, No. 24999.2022-continued.

- Systematic review of health outcomes of dengue fever in accidents and disasters.  
Coworker, No. 24531.2022-continued.
- Evaluation of mitochondrial gene of NAD5 in differentiation between G1 and G3 genotype of *Echinococcus granulosus* isolated from human from Turkey and Iran.  
No. 97-01-106-17955. Coworker.2019.
- Molecular identification of snails infected by Cercariae larva of *Fasciola* in Boyerahmad County. No. 94-01-21-9456. Coworker.2019- Continued.
- Molecular study and subtype identification of *Blastocyst* species infecting bats from west and southwest of Iran. No. 99-21585. Coworker.2019.
- Genetic diversity and taxonomy of *Scorpio maurus* (Scorpionida: Scorionidae) in southwest of Iran using molecular datasets of Cox1 gene. No. 20196. Coworker.2019.
- Bat fauna of western Iran (Ilam, Kermanshah, Kordestan) focusing on the bat conservation, No. 92032131. Coworker. 2013-2015.
- Molecular and microscopic identification of *Blastocyst* and *Giardia* species infecting rodents of Shiraz city, southern Iran. No. 20686. Coworker.2018.

#### **Other Ongoing Research Projects:**

-Genetic structure of leishmania species in Fars province

#### **Techniques and skills:**

DNA and RNA extraction, Polymerase Chain Reaction (PCR), DNA Sequencing, Morphologic, Karyologic, Morphometric and Geometric Techniques, Echolocation, Ecological Niche Modeling (Species Distribution Modeling), Culture of Protozoan Parasites, Cluster Analysis (CVA and PCA), Phylogenetic analysis (Maximum Likelihood, Maximum Parsimony, Neighbor Joining, UPGMA), Haplotype Networking.

**Software skills:**

SPSS, PAST, EndNote, Statistic, GIS, DivaGIS, MaxEnt, BioEdit, Geneious, MegaX, PhyML, JModelTest, MrBaysian, Paup, TreeView, TCS, Sequin, Blast, Arlequin, Beast, PopArt, Oligo primer analysis, TPSDig, Blast, CLC, Geneious, Office...

**Teaching:**

Systematic principles of insects, Molecular Entomology, Venomous Vertebrates, Vertebrate Zoology, Disease Vector Snails, Invertebrate Zoology, General Biology, Laboratory Animals, Medically important rodents, Protozoology, Parasitology, Ecology, Animal Physiology, Biology in English, GIS, Genetics, General Microbiology, Microbiology 1, Microbiology 2.

**English language Certificate:**

MSRT (MCHE), Interchange English book courses

**Publications:**

**In review Articles:**



- **Saeed Shahabi**, Bahador Sarkari, Sorna Dabaghmanesh, Qasem Asgari, Kourosh Azizi. 2023. Genetic characteristics and phylogenetic analysis of *Leishmania* infecting sandflies and humans based on the kDNA and ITS2 gene dataset in the new focus of Cutaneous Leishmaniasis in Shiraz, south of Iran. **Under review.**
- Hassan Ebrahimi, Ali Asghari, **Saeed Shahabi**, Laya Shamsi. 2023. Occurrence and Multilocus Genotyping of *Giardia duodenalis* in One-hump and Two-hump (Dromedary and Bactrian) Camels of Ardabil Province, Northwester Iran. Microbial Pathogenesis. **In review.**
- **Saeed Shahabi** et al. 2023. Snakebite in southwestern Iran (Fars); epidemiology and faunistic study of semi-venomous and venomous snakes. **In review.**
- ... **Saeed Shahabi** et al. 2023. No trace of Blastocystis parasite in bats caught in the western and southwestern regions of Iran", which was submitted to BMC Research Notes. BMC Research Notes. In review.
- **Saeed Shahabi** et al. 2023. Molecular profile of ticks isolated from rodent in southern Iran Iran; evidence from molecular data sets of CO1 and 18rRNA genes. Journal of acarology. In review.

#### **Published and Accepted Articles:**

- Moezi, N., Azizi, K., Sadeghi, R., Yousefi, S., Vahedi, M., **Shahabi**, S., & Paksa, A. (2025). Screening of Natural Wolbachia Infection in *Aedes Caspius* and *Culex Pipiens*

as Potential Vectors of Arboviral Diseases in Shiraz, South of Iran. Journal of Health Sciences & Surveillance System, 13(3), 293-300.

- Yousefi, S., Abbasi, M., Sanei-Dehkordi, A., Azizi, K., **Shahabi**, S., Gheibi, Z., ... & Paksa, A. (2025). Innovative trap approaches for studying *Phlebotomus papatasi*: Emphasizing color and position. *Acta Tropica*, 268, 107727.
- Motazedian, M. H., Morabi, L., Jahromi, S. E., Shafiekhani, M., **Shahabi**, S., Dailami, H. N., ... & Sarkari, B. (2025). Unveiling the hidden threat: prevalence of *Enterocytozoon bieneusi* and other intestinal parasitic infections among organ transplant recipients in Southern Iran. *Gut Pathogens*, 17(1), 41.
- Kalantari, M., Azizi, K., Motazedian, M. H., Asgari, Q., Mohammadpour, I., Soltani, A., & **Shahabi**, S. (2025). Phylogenetic insights into *Leishmania* species circulating among humans, vectors, and reservoir hosts in Shiraz, Southern Iran: implications for leishmaniasis control. *Scientific Reports*, 15(1), 18531.
- Paksa, A., Sanei-Dehkordi, A., **Shahabi**, S., Salim Abadi, Y., & Yousefi, S. (2025). Genetic diversity and population structure of *Aedes caspius* in Iran. *Scientific Reports*, 15(1), 15102.
- **Shahabi**, S., Azizi, K., Soltani A., Paksa A., Moemenbellah-Fard and Kalantari M. (2024). Snakebite envenomation by the large Palearctic viper, *Macrovipera razii* (Squamata: Serpentes; Viperidae) in Fars province, Southern Iran. *Journal of Tropical Medicine*. <https://doi.org/10.1155/jotm/4207010>

- **Shahabi, S.**, Azizi, K., Asgari, Q., & Sarkari, B. (2024). *Leishmania major* Infection in Synanthropic Rodents: Evidence for the Urbanization of Zoonotic Cutaneous Leishmaniasis (ZCL) in Southern Iran. *Canadian Journal of Infectious Diseases and Medical Microbiology*, 2024(1), 4896873.
  
- **Saeed Shahabi** , Kourosh Azizi , Yaser Bakhshi , Neda Pirbonyeh , Afagh Moattari , Alireza Sazmand , Mostafa Omidian , Bahador Sarkari\*.2024.Molecular investigation of coronavirus infection in Iranian bats using real-time RT-PCR and full-length PCR of E gene. *Transboundary and Emerging Diseases*. Volume 2024/ ID 5313346 | <https://doi.org/10.1155/2024/5313346>.
  
- Azizi, K., Ebrahimi, M., Paksa, A., Soltani, Z., Ainvand, M. H., & **Shahabi\***, S. 2024. Faunistic composition and spatial distribution of scorpions in Fars Province, south of Iran. *Invertebrate Zoology*, 2024, 21(2): 193–209  
DOI: 10.15298/invertzool.21.2.07.
  
- Askari, F., Paksa, A., **Shahabi, S.**, Saeedi, S., Sofizadeh, A., Vahedi, M., & Soltani, A. (2024). Population genetic structure and phylogenetic analysis of *Anopheles hyrcanus* (Diptera: Culicidae) inferred from DNA sequences of nuclear ITS2 and the mitochondrial COI gene in the northern part of Iran. *BMC Infectious Diseases*, 24(1), 1-11.
  
- Azim Paksa, Narjes Moezi, **Saeed Shahabi**, Saideh Yousefi, Alireza Sanei Dehkordi, Mozaffar Vahedi, Sorna Dabaghmanesh, Masoumeh Pirmohammadi.2024.

Investigation of *Wolbachia* infection in *Culex pipiens* as potential vectors of arboviral pathogens in Shiraz, South of Iran. Journal of Health Sciences & Surveillance System. **Accepted.**

- Azim Paksa, Kourosh Azizi, Saideh Yousefi, Sorna Dabaghmanesh, **Saeed Shahabi** & Alireza Sanei-Dehkordi. 2024. First report on the molecular phylogenetics and population genetics of *Aedes aegypti* in Iran. Parasites Vectors 17, 49 (2024).  
<https://doi.org/10.1186/s13071-024-06138-3>.
- Asghari, A., Mahdavi, F., Karimi, K., Mohammadi, M. R., Shamsi, L., Asgari, Q., **Shahabi S\***, ... & Sadrebazzaz, A. (2024). Molecular epidemiology and multilocus genotyping of *Giardia duodenalis* in individuals attending major public hospitals in Shiraz, southwestern Iran: A public health concern. Parasite Epidemiology and Control, 25, e00354.
- Shams, M., Bahrami, A. M., Mousivand, A., Shamsi, L., Asghari, A., **Shahabi, S.**, & Sadrebazzaz, A. (2024). First molecular characterization of *Blastocystis* subtypes from domestic animals (sheep and cattle) and their animal- keepers in Ilam, western Iran: A zoonotic concern. Journal of Eukaryotic Microbiology, e13019.
- Mohammad Reza Mohammadi; Laya Shamsi; Ali Asghari; **Saeed Shahabi**; Mohammad Hossein Motazedian. 2024. Clinical Manifestations and Molecular Identification of *Giardia duodenalis* in Pediatric Cancer Patients in Shiraz,

Southwestern Iran". Foodborne Pathogens and Disease.

doi.org/10.1089/fpd.2024.0100

- Asghari, A., Mahdavi, F., Yousefi, A., Shamsi, L., Badali, R., Mohammadi, M. R., **Shahabi S.**, & Bastaminejad, S. (2024). Development of new PCR protocols to detect genetic diversity in the metronidazole metabolism genes in susceptible and refractory clinical samples of *Giardia duodenalis*. *Acta Parasitologica*, 69(1), 1073-1077.
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- **Saeed Shahabi**, Kouros Azizi, Qasem Asgari, Bahador Sarkari (2023). Calomyscid Rodents (Rodentia: Calomyscidae) as a Potential Reservoir of Zoonotic Cutaneous Leishmaniasis in a Mountainous Residential Area in the Plateau of Iran: Inferring from Molecular Data of kDNA and ITS2 Gene of *Leishmania Major*. *Journal of Tropical Medicine*. Volume 2023 | ArticleID 5965340. <https://doi.org/10.1155/2023/5965340>.
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#### **Ongoing submitting paper**

- **Saeed Shahabi**. Mohsen Kalantari et al. 2023. Phylogeny of Leishmania in rodent, sandfly and human from southern Iran. Submitting.
- **Saeed Shahabi S.**, Shahin Saeedi, Bahador Sarkari<sup>1</sup>, Kourosh Azizi., Azim Paksa, Qasem Asgari. 2023. First molecular study of *Hepatozoon* parasites infecting rodents and their tick ectoparasites from Iran; A new record from rodents. Submitting.
- **Saeed Shahabi** et al. 2023. On the Bat Fly, Tick and Flea inhabiting the Caves of Southern Iran. Submitting.

#### **Presentation in Congress:**

- Zahra Nasiri, **Saeed Shahabi\***, Kourosh Azizi, Azim Paksa, Aboozar Soltani, Mohammad Djaefar Moemenbellah-Fard, Mohsen Kalantari, Hamzeh Alipour. Simultaneous infestation of three ectoparasites on a single *Rattus norvegicus* from the city of Shiraz. The 3<sup>rd</sup> International Congress of Vector-Borne Diseases and the 5th National Congress of Medical Entomology 21-23th, NOV. 2023.Tehran, Iran.
- Zahra Nasiri, **Saeed Shahabi\***, Kourosh Azizi, Hamzeh Alipour, Azim Paksa, Negin Javanmardi Nia. Molecular diagnosis of *Anaplasma Ovis* infection of medically important ticks in two cities of Bushehr province. The 3<sup>rd</sup> International Congress of Vector-Borne Diseases and the 5th National Congress of Medical Entomology 21-23th, NOV. 2023.Tehran, Iran.
- Negin Javanmardi Nia, **Saeed Shahabi\***, Zahra Nasiri, Azim Paksa. Molecular survey of *Wolbachia* infection in ticks of selected areas of Bushehr province. The 3<sup>rd</sup> International Congress of Vector-Borne Diseases and the 5th National Congress of Medical Entomology 21-23th, NOV. 2023.Tehran, Iran.
- Azim Paksa, Alireza Sanei Dehkordi, Saideh Yousefi, **Saeed Shahabi**, Sorna Dabaghmanesh. Investigating the effect of different synergists on increasing the toxicity of bendiocarb and carbaryl insecticides against the German cockroach. The 3<sup>rd</sup> International Congress of Vector-Borne Diseases and the 5th National Congress of Medical Entomology 21-23th, NOV. 2023.Tehran, Iran.

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