



Resume

Dr. Parisa Shahbazi, DVM, DVSc of Parasitology

**Associate professor at Department of Pathobiology, Faculty of Veterinary Medicine,
University of Tabriz, Tabriz, Iran**

Highlights of qualifications and Technical Expertise

- Teaching undergraduate and postgraduate students in Parasitology and Veterinary Medicine.
- Experience supervising research students and building a research program (supervising and collaborating 4 projects and supervising over 40 M.Sc. theses).
- Executive Roles (Lab Manager, Managing Editor of journal, Executive conference Manager).
- Research experience with a variety of animal species (cows, calves, sheep, goats, lambs, buffalo, dogs and cats, poultries) and Lab animals.
- Strong publication experience with 53 articles in peer-reviewed journals
- Bioinformatics and Statistical software and systems: Bio-Linux, MEGA (Phylogenetic analysis), Sequencher, SPSS (all versions), Gene submission in GenBank (64 submitted genes)(<https://www.ncbi.nlm.nih.gov/nuccore?term=Shahbazi%20p%5BAuthor%5D>). Blast analyses in NCBI.
- Represent research missions at national and international meetings.
- Teaching in biological and research training workshops

Teaching Experience

1. Taxonomy of protozoa and arthropods
2. Taxonomy of worms
3. Biology and physiology of parasites
4. Field sampling methods and detection of parasitic infections
5. Molecular biology
6. Identification of intermediate host snails of trematodes
7. Zoonotic parasitic diseases
8. Clinical parasitology
9. Control and prevention of parasitic diseases

Educational qualifications and professional affiliations

- **Associate Professor**, Department of Pathobiology, Faculty of Veterinary Medicine, The University of Tabriz, Tabriz, Iran. 2017- *Present*
- **Assistant professor**, Department of Pathobiology, Faculty of Veterinary Medicine, The University of Tabriz, Tabriz, Iran. 2010-2016
- **Doctor of Philosophy (Ph.D.) of Veterinary Parasitology**. Department of Parasitology, Faculty of Veterinary Medicine, University of Tehran, Tehran, Iran. 2006–2009

Supervisors: Professor Dr. Sadegh Rahbari; Professor Dr. Parviz Shayan

- **Doctor of Veterinary medicine (D.V.M)**. Faculty of Veterinary Medicine, Shahid Chamran University of Ahvaz (Jundishapur), Ahvaz, Iran. Supervisor: Dr. Leili Nabavi. 1997-2003.

Editorial Board and Ad Hoc Reviewer

Managing Editor of Journal of Zoonotic Diseases (JZD)

<https://jzd.tabrizu.ac.ir/>

Technical Editor of Journal of Zoonotic Diseases (JZD)

Conducted Researches

- Collaboration in one project (outside of University of Tabriz) with international colleagues (Andrew Hemphill, Domenico Otranto)
Study of protozoal infections in domestic pigeons in Iran, 2021/02/19, 2023/02/20
- Collaboration in one provincial project: Investigating abortion factors in sheep and goats in East Azerbaijan Province 2023-2024

Publications

A total of 53 published full peer-reviewed papers (total citations = 317; H-index = 9; i10-Index =

7). <https://scholar.google.com/citations/user=OZxzWZ8AAAAJ&hl=en>

Gene submission in GenBank (64 submitted genes)

(<https://www.ncbi.nlm.nih.gov/nuccore?term=Shahbazi%20p%5BAuthor%5D>).

Compilation Books

- Veterinary parasitology, compilation, 2014/03/13

Translated Books

- Manual of veterinary helminthology, translation, 2014/03/13

- Poultry coccidiosis, translation, Sanandaj Nahvi, 2018/12/05
- Parasitic Diseases of Poultry, translation, Morteza Dasht, 2019/11/27

Peer-reviewed papers

- **Shahbazi Parisa**, Aligolzade Armin, Khordadmehr Monireh, hashemzadeh farhang hosein, Katirae Farzad, 2020/04/01, Molecular study and genotyping of *Cryptosporidium baileyi* and *Cryptosporidium parvum* from free-range and commercial broiler chickens in Guilan province, Iran, COMPARATIVE IMMUNOLOGY MICROBIOLOGY AND INFECTIOUS DISEASES, 69, 101411
- **Shahbazi Parisa**, Nouri Gharajelar Sahar, Mohebbi Kolsum, Taeb Jafar, hashemzadeh farhang hosein, norouzi Roghayeh, 2020/11/14, First Survey on the Presence and Distribution of Oxytetracycline-Resistance Genes in *Anaplasma* Species, ACTA PARASITOLOGICA, 65, 20-29
- **Shahbazi Parisa**, Nematollahi Benabi Ahmad, Arshadi Sanaz, hashemzadeh farhang hosein, Shahbazfar Amir Ali, 2021/09/05, The Protective Effect of *Artemisia spicigera* Ethanolic Extract against *Cryptosporidium parvum* Infection in Immunosuppressed Mice, Iranian Journal of Parasitology, 16, 279-288
- **Shahbazi Parisa**, Sheikhzadeh Najmeh, Nazarpour Siahtan Mohamad Ali, Keshavarz Ghadimi Amin, Soltani Mehdi, Nofouzi Katayoon, mousavi shalaleh, Khordadmehr Monireh, Marandi Amin, Firouzamandi Masoumeh, 2023/07/01, Efficacy of dietary live or heat-killed *Bacillus subtilis* in goldfish (*Carassius auratus*) infected with *Ichthyophthirius multifiliis*, Veterinary Medicine and Science, 0, 1-10
- omidian zahra, ebrahimzadeh elahe, **Shahbazi Parisa**, Asghari zeinab, shayan parviz, 2013/10/24, Application of recombinant *Cryptosporidium parvum* P23 for isolation and prevention, Parasitology Research, 113, 229-237
- Nematollahi Benabi Ahmad, Jafari Jozani Raziollah, **Shahbazi Parisa**, Khoshkardar Meimanat, Zaboli Neda, Nouruzi Msryam, 2014/09/18, Survey on ovine toxoplasmosis by IFAT and double-tube nested-PCR in Tabriz, Iran, Comparative Clinical Pathology, 2014, 1583-1586
- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, nosrati sara, 2014/10/04, Serological survey of antibodies to *Toxoplasma gondii* in northwest of Iran, international journal of advanced biological and biomedical research, 2, 2608-2605
- Nematollahi Benabi Ahmad, khoshkardar Afsaneh, Ashrafi Helan Javad, **Shahbazi Parisa**, Hassanzadeh Parviz, 2015/06/02, A study on rate of infestation to *Sarcocystis* cysts in supplied raw hamburgers, Journal of Parasitic Diseases, 39(2), 279-276
- Khordadmehr Monireh, Rajbar Vahid Reza, **Shahbazi Parisa**, zeinoddin mitra, 2016/05/30, CO-INFECTION of *Sarcocystis* sp. and *Hadjelia truncata* in fantail pigeons (*Columba livia domestica*), Bulgarian Journal of Veterinary Medicine, 20, 1-7
- Nouri Gharajelar Sahar, **Shahbazi Parisa**, 2018/02/01, ANTIMICROBIAL SUSCEPTIBILITY PATTERNS OF BIOFILM FORMING STAPHYLOCOCCUS AUREUS ISOLATED FROM PIGEON EXTERNAL OCULAR INFECTIONS, Journal of Exotic Pet Medicine, 27, 81-84
- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, Farajli abbasi Mohammad, Ghaem maghami Saeed, Mobedi Iraj, 2018/09/01, The first report of Nematode (*Contracaecum*) and two

Acanthocephala (*Serrasentis sagittifer*, *Tenuiosentis niloticus*) in Persian Gulf's Japanese threadfin bream (*Nemipterus japonicus*), *Comparative Clinical Pathology*, 27, 1303-1307

- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, Rafat Seyed Abbas, Ghanbarlu Morteza, 2018/10/15, Comparative survey on scolical effects of selenium & silver nanoparticles on protoscolices of hydatid cys, *Open Veterinary Journal*, Vol8(4), 374-377
- Nouri Gharajelar Sahar, **Shahbazi Parisa**, 2019/12/05, Distribution of oxytetracycline resistance genes in *E. coli* isolated from pigeon faecal samples, *Journal of Exotic Pet Medicine*, 33, 14-17
- Norouzi Roghayeh, Ataei Amin, Hejazy Marzie, **Shahbazi Parisa**, 2020/01/05, Acaricidal activity of zinc oxide nanoparticles against *Hyalomma* spp. in vitro, *nanomedicine research journal*, 4(4), 234-238
- Khordadmehr Monireh, Sazmand Alireza, Almasi Pardis, **Shahbazi Parisa**, Rajbar Vahid Reza, Otranto Domenico, Hemphill Andrew, 2023/02/01, Natural infection with *Toxoplasma gondii*, *Neospora caninum* and *Sarcocystis* species in domestic pigeons (*Columba livia domestica*) in Iran, *Comparative Immunology, Microbiology and Infectious Diseases*, 93, 101946
- **Shahbazi Parisa**, hashemzadeh farhang hosein, 2016/12/27, production of specific egg yolk antibody against *cryptosporidium parvum* oocyst, *medical laboratory journal*, vol.10 no.6, 38-42
- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, Nasrollahi Nazila, 2017/06/17, Contamination of the soil of public parks to *Toxocara* spp. eggs and its relation to toxocariasis in man in Tabriz (Iran), *Journal of Zoonotic Diseases*, 1(2), 14-18
- Norouzi Roghayeh, **Shahbazi Parisa**, Shahbazfar Amir Ali, 2017/08/24, A case report of *Diocotophyma renale* in the peritoneal cavity of a stray dog, *Journal of Zoonotic Diseases*, 2(1), 43-47
- Dolatkhan Afsaneh, Nematollahi Benabi Ahmad, **Shahbazi Parisa**, Mesgari Mehran, 2017/11/10, Prevalence of parasitic infections of mouse and rats in research centers of Tabriz universities, *Journal of Zoonotic Diseases*, 2(2), 37-44
- **Shahbazi Parisa**, Sheikhzadeh Najmeh, Nematollahi Benabi Ahmad, Ashrafi Helan Javad, 2018/12/07, Identification of zoonotic *Cryptosporidium parvum* in fresh water ornamental fish: first report., *Journal of Zoonotic Diseases*, 3, 48-54
- **Shahbazi Parisa**, Sheikhzadeh Najmeh, Nematollahi Benabi Ahmad, Ashrafi Helan Javad, 2020/01/01, Identification of zoonotic *Cryptosporidium parvum* in freshwater ornamental fish, *Journal of Zoonotic Diseases*, 1, 9-16
- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, ebrahimian Samd, hasanzade belal, 2021/04/04, Detection of *Theileria annulata* infected carrier cattle by molecular assay in northwest of Iran, *pajouhesh2*, 30, 95-101
- Imani Baran Abbas, Akbari Hamid, **Shahbazi Parisa**, 2017/02/20, Field Screening of *Fasciola hepatica* Seroprevalence in Sheep by Indirect ELISA in East Azarbaijan Province, *Iranian Journal of Veterinary Clinical Sciences*, 10, 47-55
- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, Mardomi Hadi, Mollazadeh Amir, 2022/06/18, barasi, *Veterinary Clinical Pathology*, 16, 43-53

Presented Papers in International Conferences

- **Shahbazi Parisa**, Mousavi Zahra, Mohamadpour Roya, kiyani raziye, barzgar davod, 21th international congress of physiology and pharmacology in iran, poster presentation, brief article, Effect of Aloe vera on experimental *Cryptosporidium parvum* infection in neonatal mice. 2013/08/23, 2013/08/27
- Tooloei Kaleibar Mohammad, **Shahbazi Parisa**, zamanzadeh gavidel elnaz, Hasanzade Armin, The 3rd international congress of large animal practitioners, poster presentation, brief article, Report of *Ornithobilharzia turkistanicum* in two horses in Ardebil, 2015/02/08, 2015/02/09
- Tooloei Kaleibar Mohammad, **Shahbazi Parisa**, Hasanzade Armin, zamanzadeh gavidel elnaz, The 3rd international congress of large animal practitioners, poster presentation, brief article, Effect of Albendazole and Ivermectin on the gastrointestinal parasites of horses in Ardabil clubs, 2015/02/08, 2015/02/09
- Tooloei Kaleibar Mohammad, **Shahbazi Parisa**, Hasanzade Armin, zamanzadeh gavidel elnaz, shadmehri mohamad. The 3rd international congress of large animal practitioners, poster presentation, brief article, A survey on gastrointestinal parasitic infection in horses that kept at the club and villages in ardabil city, 2015/02/08, 2015/02/09
- **Shahbazi Parisa**, Ebrahimi Erfan, zeinoddin mitra, 5 th International Veterinary Poultry Congress, poster presentation, brief article, A Survey of Ectoparasites of Domestic Pigeons (*Columba livia domestica*) in Tabriz, Iran, 2016/01/31, 2016/02/01
- Khordadmehr Monireh, Zehtab- Najafi Moein, Rajbar Vahid Reza, **Shahbazi Parisa**, 51th international veterinary poultry sciences, poster presentation, brief article, Natural infection of domestic fantail pigeons (*Columba livia*) with *Sarcocystis* spp.in Iran, 2016/01/31, 2016/02/01
- **Shahbazi Parisa**, Ghasemi Mohammad, Ashrafi Helan Javad, Nematollahi Benabi Ahmad, 5 th International Veterinary Poultry Congress, poster presentation, brief article, Histopathological analysis of *Cryptosporidium* species in industrial and native broilers in Guilan province, 2016/01/31, 2016/02/01
- **Shahbazi Parisa**, Aligolzade Armin, 5th international veterinary poultry congress, poster presentation, brief article, Molecular analysis of *Cryptosporidium* species in industrial and native broilers in Guilan province, 2016/01/31, 2016/02/01
- hashemzadeh farhang hosein, **Shahbazi Parisa**, Ghafari sana, 5 th International Veterinary Poultry Congress, poster presentation, brief article, Comparative study of *Cryptosporidium* spp. prevalence in broilers and native chickens in, 2016/01/31, 2016/02/01
- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, Rafat Seyed Abbas, Ghanbarlu Morteza, 8th International Conference on Nanotechnology (ICN2018), poster presentation, brief article, Comparative survey on scolicidal effects of selenium and silver nanoparticles on *protoscolices* of hydatid cyst in vitro, 2018/02/08, 2018/02/09
- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, Ebrahimian Samad, International Veterinary Sciences congress, poster presentation, brief article, Detection of *Theileria annulata* in blood samples by PCR and comparison with staining method in northwest of Iran, 2019/09/20, 2019/09/22
- Khordadmehr Monireh, **Shahbazi Parisa**, Haghi-Noushahr Ali, 8th International Veterinary Poultry Congress, poster presentation, brief article, *Cryptosporidium* Infection in Rock

Domestic Pigeons (*Columba livia domestica*) in East-Azerbaijan Province, Northwest Iran, 2023/01/29, 2023/01/30

- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, Nasrollahi Nazila, 3rd Annual international conference in advances in veterinary science researches, announcer, complete article, Contamination of soil of public parks to *Toxocara* spp. eggs and its relation with toxocariasis in man in Tabriz (Iran), 2015/10/26, 2015/10/27
- **Shahbazi Parisa**, Nematollahi Benabi Ahmad, Arshadi Sanaz, Nofouzi Katayoon, 1th International & 4 th National Congress of Enteric Pathogen, poster presentation, brief article, Effect of *Artemisia specigera* ethanolic extract on *Cryptosporidium parvum* infection in mice, 2016/02/24, 2016/02/26
- Nouri Gharajelar Sahar, **Shahbazi Parisa**, Ghafari sana, 3rd International Congress of Veterinary Pharmacology & Pharmaceutical Sciences 25-27 May, 2016 Shahrekord - IRAN, poster presentation, brief article. Antimicrobial susceptibility pattern of *Staphylococcus* isolates from ocular infections in pigeon, 2016/05/25, 2016/05/27
- Nematollahi Ahmad, **Shahbazi Parisa**, Ebrahimian Samad. Detection of *Theileria annulata* in blood samples by PCR and comparison with staining method in northwest of Iran. Journal of Istanbul Veterinary Sciences 2020, 54(International VETEXPO-2019 Veterinary Sciences Congress September 20-22 2019)

Presented Papers in National Conferences

- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, Behniafar Hamed, 18th Iranian Veterinary Congress, poster presentation, brief article, Survey on seroprevalence of toxoplasmosis in sheep on Tabriz by Western-Blot and Dot-Blot, 2014/05/06, 2014/05/08
- **Shahbazi Parisa**, Nematollahi Benabi Ahmad, Mah peykar Hassan Ali, Hashem Zadeh Hossein, Uzbandi Ali, 18th Iranian Veterinary Congress, poster presentation, brief article, The survey on worm infestation of Brown Bear (*Ursus arcots*) in Kaleibar, 2014/05/06, 2014/05/08
- Zeinoddin Mitra, Rajbar Vahid Reza, **Shahbazi Parisa**, Khordadmehr Monireh, 9th congerence of veterinarian of clinical sciences, announcer, brief article, severe infection of pigeons with *Hadjelia truncata*, 2015/10/27, 2015/10/29
- Nematollahi Benabi Ahmad, Imani Baran Abbas, **Shahbazi Parisa**, Rezaei Saeed, 19th Iranian Veterinary Congress, poster presentation, brief article, Estimation of ovine theileriosis infection by staining infected tick salivary glands with Methyl green-pyronin and Azor, 2016/04/25, 2016/04/27
- Nematollahi Benabi Ahmad, Ashrafi Helan Javad, **Shahbazi Parisa**, Sherafat passand Saba, 19 th Iranian Veterinary Congress, poster presentation, brief article, Histopathologic and ultrastructural study on brain and kidney lesions in sheep experimentally infected with *Babesia ovis*, 2016/04/25, 2016/04/27
- **Shahbazi Parisa**, Nematollahi Benabi Ahmad, Haghi Ali, Nofouzi Katayoon, Shahbazfar Amir Ali, 19 th Iranian Veterinary Congress, poster presentation, brief article, Effect of Chitosan nanoparticles and micro particles chitosan on *Cryptosporidium parvum* experimental infection in mice, 2016/04/25, 2016/04/27
- Firouzamandi Masoumeh, **Shahbazi Parisa**, Abdollahzade Sepideh, The first national conference of agriculture, natural resources and veterinary, announcer, complete article,

Molecular diagnosis of sarcocystis species in slaughtered sheep in Tabriz slaughterhouse.,
2017/05/11, 2017/05/11

- Nematollahi Benabi Ahmad, **Shahbazi Parisa**, Mardomi Hadi, 20 th Iran Veterinary Congress, announcer, brief article, Survey on prevalence of internal parasites in Caora aegagrus in Arasbaran's national park, 2018/07/23, 2018/07/25