

Curriculum Vitae

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Personal information:

First name: Alireza

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Date of Birth: 28 June 1985

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Languages: Persian (Farsi), English, German (Deutsch)

Summary of research activities

- Research interest: Molecular epidemiology of zoonotic diseases, parasitic infections of camels
- 50 publications in peer-reviewed journals
- 49 presentations in scientific congresses
- 5 professional awards

Educational background

1991-1996: Elementary school: Mojtabe Seyedo-Shohada school.

1997-2003: Intermediate and high school: [National Organization of Exceptional Talents \(NODET\)](#), Yazd Branch.

2004-2011: Faculty of Veterinary Medicine, Shahid Chamran University of Ahvaz, Ahaz, Iran. **Degree awarded:** Doctor of Veterinary Medicine (DVM).

Thesis defended: 19/02/2011.

Thesis subject: Prevalence of cryptosporidiosis in camel and camel handlers in Yazd province, Iran.
Supervisors: Assoc. Prof. Dr. Aria Rasooli and Prof. Dr. Mohammad Nouri.

2013-2016: Institute of Parasitology, Department Pathobiology, University of Veterinary Medicine of Vienna, Austria. **Degree awarded:** Doctorate of Parasitology (Dr.med.vet. equal to PhD).

Thesis subject: Molecular identification of vector-borne parasites in blood of camels (*Camelus dromedarius*) of Iran.

Supervisor: Prof. Dr. Anja Joachim.

Thesis defended: 11/10/2016.

Research interests:

1. Molecular epidemiology of zoonotic parasites
2. Parasitic infections of camels

Publications

Articles in Peer-reviewed Journals

1. Younes Ghahvei, Mohammad Mirzaei, Shadi Hashemnia, Mehdi Golchin, Reza Kheirandish, Shigehiko Uni, Jairo Mendoza-Roldan, Domenico Otranto, **Alireza Sazmand**. “Scanning electron microscopy of *Onchocerca fasciata* (Filarioidea, Onchocercidae) adults, microfilariae and eggs with notes on histopathological findings in camels”. *Parasites and Vectors*, 2020, 13: 249 [Corresponding author].
2. **Alireza Sazmand**. Comment on the published paper titled “The updated list of ticks (Acari: Ixodidae & Argasidae) occurring in Iran with a key to the identification of species”. *Systematic and Applied Acarology*, 2020, 25(3): 409–410 [Corresponding author].
3. Abdullah Daria Alanazi, Viet Linh Nguyen, Mohamed Saleh Alyousif, Ranju Ravindran Santhakumari Manoj, Abdulaziz Saleh Alouffi, Ridolfi Donato, **Alireza Sazmand**, Jairo Alfonso Mendoza-Roldan, Filipe Dantas-Torres, Domenico Otranto. “Ticks and associated pathogens in camels (*Camelus dromedarius*) from Riyadh province, Saudi Arabia”. *Parasites and Vectors*, 2020, 13:10.
4. **Alireza Sazmand**, Alireza Nourian. “Incorrect reports of *Eimeria* spp. from dogs - veterinary and medical parasitologists should work closer”. *Comparative Immunology, Microbiology & Infectious Diseases*, 2020, 69: 101420 [Corresponding author].
5. Arjang Partoandazanpoor, Zainab Sadeghi-Dehkordi, Loghman Akradi, Monireh Khordadmehr, Maryam Rassouli, **Alireza Sazmand**. “Molecular diagnosis and pathological study of *Toxoplasma gondii* in aborted caprine and ovine fetuses in borderline of Iran-Iraq”. *Acta Parasitologica*, 2020, 65: 187-192.
6. Jamal Gharekhani, Alireza Sazmand. “Detection of *Brucella* antibodies in dogs from rural regions of Hamedan, Iran”. *Avicenna Journal of Clinical Microbiology and Infection*, 2019, 6(4): 122-126.
7. **Alireza Sazmand**, Anja Joachim, Domenico Otranto. “Zoonotic parasites of dromedary camels: so important, so ignored”. *Parasites and Vectors*, 2019, 12: 610 [Corresponding author].
8. **Alireza Sazmand**. “International movements of livestock and lack of regulation for internal parasites monitoring”. *Iranian Journal of Parasitology*, 2019,14(4):682-683.
9. Rahim Nemati, Aliaghar Bahari, Pezhman Mahmoodi, **Alireza Sazmand**. “Molecular study of benzimidazole resistance in *Teladorsagia circumcincta* isolated from sheep in north of Iran”. *Iranian Journal of Parasitology*, 2019,14(4): 645-651.

10. Zohre Firoozi, **Alireza Sazmand**, Alireza Zahedi, Akram Astani, Ali Fattahi-Bafghi, Narges Kiani-Salmi, Behnam Ebrahimi, Arefeh Dehghani-Tafti, Una Ryan, Fateme Akrami-Mohajeri. "Prevalence and genotyping identification of *Cryptosporidium* in adult ruminants in central Iran". *Parasites and Vectors*, 2019, 12: 510.
11. Narges Kiani-Salmi, Ali Fattahi-Bafghi, Zohre Firoozi, Akram Astani, **Alireza Sazmand**, Alireza Zahedi, Behnam Ebrahimi, Arefeh Dehghani-Tafti, Una Ryan, Fateme Akrami-Mohajeri. "Molecular typing of *Giardia duodenalis* in cattle, sheep and goats in an arid area of central Iran". *Infection, Genetics and Evolution*, 2019, 75: 104021.
12. Grazia Greco, **Alireza Sazmand**, Ali Goudarztalejerdi, Seyed Masoud Zolhavarieh, Nicola Decaro, Wallis Lapsley, Domenico Otranto, Bruno Chomel. "High prevalence of *Bartonella* sp. in dogs from Hamedan, Iran". *American Journal of Tropical Medicine and Hygiene*, 2019, 101(4): 749-752.
13. **Alireza Sazmand**, Barbara Eigner, Adnan Hodžić, Josef Harl, Relja Beck, Mohammad Mirzaei, Seyedhossein Hekmatimoghaddam, Hans-Peter Fuehrer, Anja Joachim. "Vector-borne bacteria in blood of camels in Iran: new data and literature review". *Comparative Immunology, Microbiology & Infectious Diseases*, 2019, 65: 48-53 [Corresponding author].
14. Zainab Sadeghi-Dehkordi, Ebrahim Norouzi, Hidokht Rezaeian, Alireza Nourian, Vahid Noaman, **Alireza Sazmand**. "First insight into *Encephalitozoon cuniculi* infection in laboratory and pet rabbits in Iran". *Comparative Immunology, Microbiology & Infectious Diseases*, 2019, 65: 37-40.
15. Mohamamad Mirzaei, Younes Ghahvei, Emilie Lefoulon, Riccardo Paolo Lia, Domenico Otranto, Coralie Martin, **Alireza Sazmand**. "Morphological and molecular characterization of *Onchocerca fasciata* from dromedary camels (*Camelus dromedarius*) in Iran". *Parasite*, 2018, 25: 50 [Corresponding author].
16. **Alireza Sazmand**, Javad Tajik, Aria Rasooli, Seyedhossein Hekmatimoghaddam. "Evaluation of serum concentration of cortisol, and the effect of age, sex and season in dromedary camels (*Camelus dromedarius*).". *Veterinary Researches and Biological Products*, 2017, 117: 210-215 [Corresponding author- Article in Persian with English abstract].
17. **Alireza Sazmand**, Anja Joachim. "Parasitic diseases of camels in Iran (1931-2017)- A literature review". *Parasite*, 2017, 24, 21. [Corresponding author].
18. **Alireza Sazmand**, Barbara Eigner, Mohammad Mirzaei, Seyedhossein Hekmatimoghaddam, Josef Harl, Georg Gerhard Duscher, Hans-Peter Fuehrer, Anja Joachim. "Molecular identification of hemoprotozoan parasites in camels (*Camelus dromedarius*) of Iran". *Iranian Journal of Parasitology*, 2016, 11(4): 569-574. [Corresponding author].

19. **Alireza Sazmand**, Barbara Eigner, Mohammad Mirzaei, Seyedhossein Hekmatimoghaddam, Josef Harl, Georg Gerhard Duscher, Hans-Peter Fuehrer, Anja Joachim. "Molecular identification and phylogenetic analysis of *Dipetalonema evansi* (Lewis, 1882) in camels (*Camelus dromedarius*) of Iran". Parasitology Research, 2016, 115(4): 1605-1610.
20. Shahin Saidi, Sedigheh Nabian, Elahe Ebrahimzade, Ali Najafi, Mehrdad Moosazadeh Moghaddam, **Alireza Sazmand**, Masoud Torkzadeh-Mahani. "Identification and characterization of a cathepsin L-like cysteine protease from *Rhipicephalus (Boophilus) annulatus*". Experimental and Applied Acarology, 2016, 68(2): 251-265.
21. Mohammad Hosein Anvari Tafti, **Alireza Sazmand**, Seyedhossein Hekmatimoghaddam., Iradj Moobedi "Prevalence and pathology of *Onchocerca* infection in camels (*Camelus dromedarius*) in central parts of Iran". Iranian Journal of Veterinary Medicine, 2015, 9(4): 257-261. [Corresponding author].
22. Javad Tajik, **Alireza Sazmand**, Seyedhossein Hekmatimoghaddam, Aria Rasooli, Yahya Aneh Mohammadzadeh. "Serum concentrations of some ions in clinically healthy camels (*Camelus dromedarius*)". Eurasian Journal of Veterinary Sciences, 2015, 31(4): 204-208.
23. Mohammad Mehdi Ranjbar, Sedigheh Nabian, Nayeb Ali Ahmadi, Khodayar Ghorban, **Alireza Sazmand**, Maryam Dadmanesh, Seyedhossein Hekmatimoghaddam. "Immunoinformatics and similarity analysis of house dust mite tropomyosin". Novelty in Biomedicine, 2015, 3(4): 161-170.
24. Ranjbar, Mohamad Mahdi, Shishir K. Gupta, Khodayar Ghorban, Sedigheh Nabian, **Alireza Sazmand**, Mohammad Taheri, Sahar Esfandyari, and Maryam Taheri. "Designing and modeling of complex DNA vaccine based on tropomyosin protein of *Boophilus* genus tick". Applied Biochemistry and Biotechnology, 2015, 175(1): 323-339.
25. Bahador Hajimohammadi, Amin Zohourtabar, Ali Fattahi Bafghi, Azam Omidpanah, Tayebe Rayati, Abolfazl Ghasemi, **Alireza Sazmand**. "Occurrence and distribution of *Sarcocystis* parasite isolated from sheep in Yazd province, Iran". Journal of Community Health Research, 2014, 3(3): 205-210. [Corresponding author].
26. Zahra Asadollahi, Mohammad Hossein Razi Jalali, Alireza Alborzi, Hossein Hamidinejat, Mehdi Poormehdi Boroujeni, **Alireza Sazmand**. "Study of cattle ixodid ticks in Khozestan Province, South-West of Iran". Acarina, 2014, 22(2): 157-160.
27. **Alireza Sazmand**, Masoudreza Seyfi-abad Shapouri, Seyedhossein Hekmatimoghaddam. "A seroepizootological study of bovine herpesvirus 1 (BoHV-1) infection in camels (*Camelus dromedarius*) in Yazd province". Journal of Veterinary Microbiology, 2014, 10(28): 9-16 [Corresponding author- Article in Persian with English abstract].

28. **Alireza Sazmand**, Moosa Tavassoli, Bijan Esmailnejad, Ali Kazemnia, Zahra Asadollahi, Seyedhossein Hekmatimoghaddam. "PCR assays for detection of *Toxoplasma gondii* infection in Iranian camels (*Camelus dromedarius*) of Yazd province". Journal of Veterinary Clinical Pathology, 2014, 8(29): 383-389 [Corresponding author- Article in Persian with English abstract].
29. **Alireza Sazmand**, Mohammad Hossein Razi Jalali, Seyedhossein Hekmatimoghaddam, Zahra Asadollahi. "Seroprevalence of hydatidosis in camels (*Camelus dromedarius*) of Yazd province, Iran". Journal of Veterinary Laboratory Research, 2014, 5(2): 121-128 [Corresponding author- Article in Persian with English abstract].
30. Mohammad Taheri, Sedigheh Nabian, Mohammad Mehdi Ranjbar, Ramin Mazaheri Nezhad Fard, Abbas Gerami Sadeghian, **Alireza Sazmand**. "Study of vitellogenin in *Boophilus annulatus* tick larvae and its immunological aspects". Tropical Biomedicine, 2014, 31(3): 398-405.
31. Sedigheh Nabian, Mohammad Taheri, Mohammad Mehdi Ranjbar, **Alireza Sazmand**, Parastou Youssefy, Gholam Reza Nazaralipour. "Assessment and partial purification of serine protease inhibitors from *Rhipicephalus (Boophilus) annulatus* larvae". Brazilian Journal of Veterinary Parasitology, 2014, 23(2): 187-193.
32. Mohammad Mahdi Ranjbar, Khodayar Ghorban, Seyed Moayed Alavian, Hossein Keivani, Maryam dadmanesh, Abbas Roayaei Ardakany, Mohammad Hassan Motedayen, **Alireza Sazmand**. "GB virus C/Hepatitis G virus envelope glycoprotein E2: computational molecular features and immunoinformatics study". Hepatitis Monthly, 2013, 13(12): e15342.
33. Javad Tajik, **Alireza Sazmand**, Seyedhossein Hekmatimoghaddam, Aria Rasooli. "Serum concentrations of thyroid hormones, cholesterol and triglyceride, and their correlations together in clinically healthy camels (*Camelus dromedarius*); effects of season, sex and age". Veterinary Research Forum, 2013, 4(4): 239-243.
34. Javad Tajik, **Alireza Sazmand**, Seyedhossein Hekmatimoghaddam, Mohammadreza Shirazi. "Evaluation of serum concentration of cardiac troponin I in normal racing thoroughbred horses". Eurasian Journal of Veterinary Sciences, 2013, 29(4): 176-179.
35. Hossein Hamidinejat, Seyedhossein Hekmatimoghaddam, Hedieh Jafari, **Alireza Sazmand**, Pedram Haddad, Leila Derakhshan, Seyedmehdi Mirabdollahi. "Prevalence and distribution patterns of *Sarcocystis* in camels (*Camelus dromedarius*) in Yazd province, Iran." Journal of Parasitic Diseases, 2013, 37(2): 163-165. [Corresponding author].

36. Mohammadmehdi Ranjbar, Hossein Najafzadeh, Atefeh Sabbagh, Adeleh Bolooki, **Alireza Sazmand**. “Study on analgesic and anti-inflammatory properties of *Cordia myxa* fruit hydro-alcoholic extract”. Pakistan Journal of Biological Sciences, 2013, 16(24): 2066-2069. [Corresponding author]
37. Alireza Ghadrdan Mashhadi, **Alireza Sazmand**, Abbas Karimiyan, Seyedhossein Hekmatimoghaddam. “Normal values and seasonal differences in serum concentration of vitamin A and beta-carotene in Iranian camel (*Camelus dromedarius*)”. Iranian Journal of Veterinary Medicine, 2013, 7(2): 91-94.
38. Mohammad Rahim Haji Hajikolayi, Gholamreza Abdollahpoor, **Alireza Sazmand**, Seyedhossein Hekmaimoghaddam. “Serological study on leptospiral infection in camels (*Camelus dromedarius*): A provincial study.” Journal of the Faculty of Veterinary Medicine, University of Tehran, 2013, 68(2): 121-125. [Article in Persian with English abstract]
39. Seyedhossein Hekmatimoghaddam, Maryam Sadeh, Mohammad Bagher Khalili, Mansour Mollaabedin, **Alireza Sazmand**. “Comparison of PCR, Wright agglutination test and blood culture for diagnosis of brucellosis in suspected patients.” Pakistan Journal of Biological Sciences, 2013, 16(22): 1589-1592. [Corresponding author]
40. Hossein Hamidinejat, Masoud Ghorbanpour, Aria Rasooli, Mohammad Nouri, Seyedhossein Hekmatimoghaddam, Mehdi Namavari, Mehdi Pourmehdi Borojeni, **Alireza Sazmand**. “Occurrence of Anti – *Toxoplasma gondii* and *Neospora caninum* antibodies in camels (*Camelus dromedaries*) in center of Iran.” Turkish Journal of Veterinary and Animal Sciences, 2013, 37: 277-281. [Corresponding author]
41. **Alireza Sazmand**, Mohammad Hosein Anvari Tafti, Seyedhossein Hekmatimoghaddam, Iradj Moobedi. “*Dipetalonema evansi* infection in camels of Iran’s central area”. Pakistan Journal of Biological Sciences, 2013, 16 (13): 647-650. [Corresponding author]
42. Mohammad Hosein Anvari Tafti, **Alireza Sazmand**, Seyedhossein Hekmatimoghaddam, Iradj Moobedi. “Gastrointestinal helminths of camels (*Camelus dromedarius*) in center of Iran”. Tropical Biomedicine, 2013, 30 (1): 56-61 [Corresponding author]
43. Mohammad Bagher Khalili, Mitra Moshref, Mohammadreza Sharifi, Maryam Sadeh, **Alireza Sazmand**. “Prevalence of *Staphylococcus aureus* (SA) and Methicillin Resistant *Staphylococcus aureus* (MRSA) in personnel of operation room of a Shahid Sadoughi hospital, Yazd, Iran”. Payavard-e-Salamat, Journal of Faculty of Paramedicine, Tehran University of Medical Sciences, 2012, 6 (5): 392-404. [Corresponding author- Article in Persian]
44. Seyedhossein Hekmatimoghaddam, **Alireza Sazmand**, Aria Rasooli, Hosein Hamidinejat, Hedieh Jafari. “Laboratory tests in dromedary camels naturally infected with piroplasms in Iran: study and review of literature.” Journal of Camel Practice and Research, 2012, 19 (2): 217-221. [Corresponding author]

45. Masoud Kakaei, Mohammad Hosein Razi Jalali, Masoud Ghorbanpoor, Zahra Asadollahi, **Alireza Sazmand**. "Detection of anti-*Cysticercus tenuicollis* antibody by counterimmunoelectrophoresis in experimentally infected sheep". Online Journal of Veterinary Research, 2012, 16 (3): 133-137. [ISI]
46. **Alireza Sazmand**, Hossein Hamidinejat, Seyedhossein Hekmatimoghaddam, Zahra Asadollahi, Seyedmehdi Mirabdollahi. "*Eimeria* infection in camels (*Camelus dromedarius*) in Yazd province, central Iran." Tropical Biomedicine, 2012, 29 (1): 77-80. [Corresponding author]
47. **Alireza Sazmand**, Aria Rasooli, Mohammad Nouri, Hossein Hamidinejat, Seyedhossein Hekmatimoghaddam. "Prevalence of *Cryptosporidium* spp. in camels and people related to camels in the Yazd province, Iran." Iranian Journal of Parasitology, 2012, 7 (1): 80-84. [Corresponding author]
48. Seyedhossein Hekmatimoghaddam, **Alireza Sazmand**, Javad Tajik, Mohammadreza Shirazi. "Serum cardiac troponin I concentrations in the camel and buffalo." Online Journal of Veterinary Research, 2011, 15 (6): 514-519.
49. Seyfollah Dehghani Najvani, Mahboobeh Kohkiloyehzadeh, **Alireza Sazmand**. "Digital angiography of camel foot." Journal of Camel Practice and Research, 2011, 18 (1): 119-121.
50. **Alireza Sazmand**, Aria Rasooli, Mohammad Nouri, Hosein Hamidinejat, Seyedhossein Hekmatimoghaddam. "Serobiochemical alternations in subclinically affected dromedary camels with *Trypanosoma evansi* in Iran." Pakistan Veterinary Journal, 2011, 31 (3): 223-226.

Presentations in scientific event

1. **Alireza Sazmand**. “Gaps in knowledge about zoonotic parasites of camels”. In: One Day International Symposium in Zoonotic Diseases of Camels, Bahawalpur, Pakistan, 7 November 2019. [Oral]
2. **Alireza Sazmand**. “Zoonotic parasite of camels: time for revolution in research”. In: International Parasitology Conference (PARACON 2019), Lahore, Pakistan, 6 November 2019. [Oral]
3. **Alireza Sazmand**, Zahra Bahiraei, Farzad Nemati, Seyed Masoud Zolhavarieh, Hassan Nayebzadeh, Alireza Nourian, Domenico Otranto. “*Cercopithifilaria*: a neglected but widespread dermal filarioid of dogs in Iran”. In: 4th International and 11th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 11), Urmia, Iran, 9-11 October 2019. [ORAL]
4. Salman Zafari, Farzad Nemati, Zahra Bahiraei, Seyed Masoud Zolhavarieh, Saman Salmani, Leila Derakhshan, Domenico Otranto, **Alireza Sazmand**. “Microscopical study of *Hepatozoon* spp. in shelter dogs of Hamedan, Kermanshah and Khuzestan Provinces of Iran”. In: 4th International and 11th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 11), Urmia, Iran, 9-11 October 2019. [POSTER]
5. Shaghayegh Ehsani-Barahman, Hossein Moradi, Mohammad Abedi, Zahra Bahiraei, Alireza Nourian, **Alireza Sazmand**. “Incidence of *Gongylonema* in ruminants slaughtered in Hamedan and Babol”. In: 4th International and 11th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 11), Urmia, Iran, 9-11 October 2019. [POSTER]
6. Sarina Torkaman, Mehrane Zeinali, Saman Faraji, Saba Namayeshi, Mohammad Zibaei, **Alireza Sazmand**. “Prevalence of *Toxocara* spp. eggs in the soil of public parks in Hamedan, western Iran”. In: 4th International and 11th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 11), Urmia, Iran, 9-11 October 2019. [POSTER]
7. Golnaz Alipoor, Salman Zafari, Meysam Roozbeh, Seyed Masoud Zolhavarieh, **Alireza Sazmand**, Maryam Ansari-Lari. “Knowledge, attitude and practice of pastoralists about parasitic diseases and antiparasitic resistance: a study from Hamedan province”. In: 4th International and 11th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 11), Urmia, Iran, 9-11 October 2019. [POSTER]
8. Zainab Sadeghi-Dehkordi, **Alireza Sazmand**, Reza Shahbazi, Mahdie Kiannejad. “Identification of gastrointestinal parasites in rural horses in Hamedan province”. In: 4th International and 11th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 11), Urmia, Iran, 9-11 October 2019. [POSTER]

9. Zahra Shamshiri, Ali Goudarztalejerdi¹, Seyed Masoud Zolhavarieh, Bruno Chomel, **Alireza Sazmand**. “Molecular Investigation of *Bartonella* sp. in Dogs from Hamedan, Iran”. In: 13th Professor Alborzi International Congress of Clinical Microbiology, Shiraz, Iran, 8-10 October 2019. [POSTER]
10. Grazia Greco, **Alireza Sazmand**, Ali Goudarztalejerdi, Seyed Masoud Zolhavarieh, Nicola Decaro, Wallis Lapsley, Domenico Otranto, Bruno Chomel. “High prevalence of *Bartonella* sp. in dogs from Hamedan, Iran”. In: 9th International Conference on *Bartonella* as Emerging Pathogens, Paris, France, 18-20 September 2019. [ORAL]
11. **Alireza Sazmand**. “Zoonotic parasitic infections of camels”. In: 1st National Congress of Veterinary Medicine and Parasitic Zoonotic Diseases, Tehran, Iran, 13-14 November 2018. [ORAL]
12. Aliasghar Bahari, Rahim Nemati, Pezhman Mahmoodi, **Alireza Sazmand**. “Molecular investigation on resistance to benzimidazoles in abomasal nematodes isolated from sheep in north of Iran”. In: 1st National Congress of Veterinary Medicine and Parasitic Zoonotic Diseases, Tehran, Iran, 13-14 November 2018. [ORAL]
13. Gholamreza Mowlavi, **Alireza Sazmand**, Reza Rakhshi. “Veterinary Paleoparasitology in Iran”. In: 1st National Congress of Veterinary Medicine and Parasitic Zoonotic Diseases, Tehran, Iran, 13-14 November 2018. [ORAL]
14. **Alireza Sazmand**. “Vector-borne zoonotic infections in animals in Hamedan Province, Iran”. In: International Seminar on Vector-Borne Zoonotic Diseases, Hamedan, Iran, 7-9 October 2018. [ORAL]
15. Riccardo Paolo Lia, **Alireza Sazmand**, Mohammad Mirzaei, Younes Ghahvei, Mehdi Golchin, Emilie Lefoulon, Coralie Martin, Domenico Otranto. “*Onchocerca fasciata* (Filariodea: Onchocercidae) in camels (*Camelus dromedarius*) from Iran: morphological and molecular characterization”. In: 30th National Congress of Italian Society of Parasitology, Milan, Italy, 26-29 June 2018. (Proceeding Record: p. 176, ISBN: 978-88-943575-0-9). [ORAL]
16. **Alireza Sazmand**. “Importance of paleoparasitology studies”. In: Conference of Paleoparasitology in Iran, Hamedan, Iran, 9 May 2018. [ORAL]
17. **Alireza Sazmand**, Mohammad Mirzaei, Younes Ghahvei, Emilie Lefoulon, Coralie Martin, Domenico Otranto. “Morphological and molecular characterization of *Onchocerca fasciata* in camel”. In: Vector-Borne Diseases and One-Health Conference, Kerman, Iran, 16 December 2017. [ORAL]
18. **Alireza Sazmand**. “Zoonotic vector-borne diseases in Yazd province - what do we know?”. In: Vector-Borne Diseases and One-Health Conference, Yazd, Iran, 13 December 2017. [ORAL]

19. **Alireza Sazmand**, Mohammad Mirzaei, Younes Ghahvei, Emilie Lefoulon, Riccardo Paolo Lia, Coralie Martin, Domenico Otranto. "Morphological and molecular characterization of *Onchocerca fasciata* in camel". In: 3rd International and 10th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 10), Shiraz, Iran, 1-3 November 2017. [ORAL]
20. **Alireza Sazmand**. "Prevention from cutaneous leishmaniasis". In: Seminar of Zoonoses at Shahid Sadoughi University of Medical Sciences, Yazd, Iran, 11 July 2017. [ORAL]
21. **Alireza Sazmand**. "Zoonotic protozoan parasites of camels". In: 2nd National Camel Congress. Bandar Abbas, Iran, 21-22 January 2017. [POSTER]
22. **Alireza Sazmand**. "Rabies prevention". In: Seminar of Rabies at Shahid Sadoughi University of Medical Sciences, Yazd, Iran, 26 September 2016. [ORAL]
23. **Alireza Sazmand**. "Prevention and control strategies of cutaneous leishmaniasis". In: Seminar of Zoonoses at Shahid Sadoughi University of Medical Sciences, Yazd, Iran, 12 July 2016. [ORAL]
24. **Alireza Sazmand**, Lukas Schwarz, Isabel Hennig-Pauka, Anja Joachim. "Establishment of an ELISA for the detection of *Cystoisospora suis* antibodies in pigs". In: 25th International Congress of the World Association for the Advancement of Veterinary Parasitology, Liverpool, UK, 16-20 August 2015. [POSTER]
25. **Alireza Sazmand**, Barbara Eigner, Mohammad Mirzaei, Seyedhossein Hekmatimoghaddam, Anja Joachim, Georg Gerhard Duscher, Hans-Peter Fuehrer. "Molecular identification of blood parasites in camels (*Camelus dromedarius*) of Iran". In: 25th International Congress of the World Association for the Advancement of Veterinary Parasitology, Liverpool, UK, 16-20 August 2015. [ORAL]
26. **Alireza Sazmand**, Barbara Eigner, Mohammad Mirzaei, Seyedhossein Hekmatimoghaddam, Anja Joachim, Hans-Peter Fuehrer. "Molecular identification of blood parasites in camels (*Camelus dromedarius*) of Iran". In: 48th Annual Meeting of the Austrian Society of Tropical Medicine, Parasitology and Migration Medicine, Graz, Austria, 20-22 November 2014. [POSTER]
27. **Alireza Sazmand**, Hossein Hamidinejat, Seyedhossein Hekmatimoghaddam, Moosa Tavassoli, Seyedmehdi Mirabdollahi, Abbas Karimian, Ali Nikbin, Saeed Dehghan Farashah. "Apicomplexa in camels of central Iran". In: Apicomplexa in Farm Animals, Kusadasi, Turkey, 31 October-2 November 2013. (Proceeding Record: p. 60, ISBN: 978-975-8254-49-1). [POSTER]

28. **Alireza Sazmand**, Mohammad Hosein Anvari Tafti, Seyedhossein Hekmatimoghaddam, Iradj Moobedi. “Gastrointestinal helminths of camels (*Camelus dromedarius*) in center of Iran”. In: 24th International Congress of the World Association for the Advancement of Veterinary Parasitology, Perth, Australia, 25-29 August 2013. [ORAL]
29. **Alireza Sazmand**, Hossein Hamidinejat, Masoud Ghorbanpour, Aria Rasooli, Mohammad Nouri, Seyedhossein Hekmatimoghaddam, Mehdi Namavari, Mehdi Pourmehdi Borojeni. “Occurrence of Anti – *Toxoplasma gondii* and *Neospora caninum* antibodies in camels (*Camelus dromedaries*) in center of Iran.” In: XVIth International Congress on Animal Hygiene, Nanjing, China, 5-9 May 2013. [ORAL]
30. Seyedhossein Hekmatioghaddam, **Alireza Sazmand**, Mohammad Hosein Anvari Tafti. “Prevalence of *Dipetalonema evansi* in camels of Iran’s central area”. In: 1st International and 8th National Congress of Parasitology & Parasitic Diseases in Iran, Kerman, Iran, 16-18 October 2012. [POSTER]
31. Seyedhossein Hekmaimoghaddam, **Alireza Sazmand**, Javad Tajik, Mohammadreza Shirazi, Ali Nikbin. “Serum concentration of cardiac troponin I in healthy dromedary camels and water buffaloes.” In: XXVII World Buiatrics Congress, Lisbon, Portugal, 3-8 June 2012. (Proceeding Record: p 11, ISSN: 0873/6758). [ORAL]
32. **Alireza Sazmand**, Mohammad Rahim Haji Hajikolayi, Masoud Ghorbanpoor Najafabadi, Seyedhossein Hekmaimoghaddam, Saeid Dehghan Farashah. “Seroprevalence of Brucellosis in camels (*Camelus dromedarius*) in center of Iran.” In: XXVII World Buiatrics Congress, Lisbon, Portugal, 3-8 June 2012. (Proceeding Record: p. 12, ISSN: 0873/6758). [ORAL]
33. **Alireza Sazmand**, Zahra Asadollahi, Hossein Hamidinejat, Aria Rasooli, Mohammad Nouri, Seyedhossein Hekmatimoghaddam, Seyedmehdi Mirabdollahi. “*Eimeria* infection in camels (*Camelus dromedarius*) in Yazd province, central Iran.” In: XXVII World Buiatrics Congress, Lisbon, Portugal, 3-8 June 2012. (Proceeding Record: p. 12, ISSN: 0873/6758). [ORAL]
34. Pedram Haddad, Hossein Hamidinejat, Leila Derakhshan, Hedieh Jafari, **Alireza Sazmand**, Seyedmehdi Mirabdollahi, Mohsen Mohammadi Fathabadi, Saeid Dehghan Farashah. “*Sarcocystis* infection in slaughtered camels of Yazd abattoirs.” In: 17th Iranian Veterinary Congress. Tehran, Iran, 28-30 April 2012. [POSTER]
35. Mohammad Abdolhoseinzadeh, **Alireza Sazmand**. “Report of a respiratory disease in Yazd province camels in years 2010 and 2011.” In: 1st National Camel Congress, Mashhad, Iran, 17-18 April 2012. [POSTER]

36. **Alireza Sazmand**. “A Review of Camels Infectious Diseases in Yazd Province (Epizootological Studies between Years 2008-2011).” In: 1st National Camel Congress, Mashhad, Iran, 17-18 April 2012. [POSTER]
37. **Alireza Sazmand**, Aria Rasooli, Mohammad Nouri, Hossein Hamidinejat, Seyedhossein Hekmatimoghaddam. “Prevalence of *Cryptosporidium* spp. in camels and humans related to camels in Yazd province, Iran.” In: XVth International Congress on Animal Hygiene, Vienna, Austria, 3-7 July 2011. (Proceeding Record: Volume 3 2011 pp. 1233-1235, ISBN: 978-80-263-0012-0). [ORAL]
38. Alireza Ghardran Mashhadi, Abbas Karimiyan, **Alireza Sazmand**, Seyedhossein Hekmatimoghaddam. “Evaluation of Vitamin A and Beta-Carotene in sera of dromedary camels in Yazd province, Iran.” In: XVth International Congress on Animal Hygiene, Vienna, Austria, 3-7 July, 2011. (Proceeding Record: Volume 2 2011 pp. 637-638, ISBN: 978-80-263-0009-0). [POSTER]
39. Seyedhossein Hekmatimoghaddam, Aria Rasooli, **Alireza Sazmand**, Hossein Hamidinejat, Hediye Jafari, Mohammad Nouri. “Serobiochemical alternations in dromedary camels naturally infected with *Theileria* spp. in Iran.” In: XVth International Congress on Animal Hygiene, Vienna, Austria, 3-7 July, 2011. (Proceeding Record: Volume 1 2011 pp. 455-457, ISBN: 978-80-263-0008-3). [ORAL]
40. Seyedhossein Hekmatimoghaddam, Ali Jebali, **Alireza Sazmand**. “Mechanisms of action of antimicrobial nanoparticles: a review of different hypotheses.” In: 1st National Congress on Nanodrugs, Ahvaz, Iran, 26-27 February 2011. [ORAL]
41. Hediye Jafari, Hossein Hamidinejat, Aria Rasooli, **Alireza Sazmand**, Seyedhossein Hekmatimoghaddam. “Study on *Theileria camelensis* infection in dromedary camel (*Camelus dromedarius*) in Yazd province, Iran.” In: 7th National & 2nd Regional Congress of Parasitology and Parasitological Diseases in Iran, Tehran, Iran, 19-21 October 2010. [POSTER]
42. **Alireza Sazmand**, Aria Rasooli, Seyedhossein Hekmatimoghaddam, Hossein Hamidinejat, Mohammad Nouri. “Biochemical, enzymatic and hormonal changes in dromedary camels naturally infected to *Trypanosoma evansi*”. In: 16th Veterinary Congress of Iran, Tehran, Iran, 27-29 April 2010. [ORAL]
43. **Alireza Sazmand**, Aria Rasooli, Seyedhossein Hekmatimoghaddam, Mohammad Nouri. “Some serum enzymes of dromedary camel in hot and cold climatic conditions in Yazd, province of Iran.” In: 6th Convention of Iranian Veterinary Clinicians, Tabriz, Iran, 28-30 July 2009. [POSTER]
44. Aria Rasooli, Seyedhossein Hekmatimoghaddam, **Alireza Sazmand**. “Serum electrolytes of dromedary camel in hot and cold climatic conditions in Yazd province of Iran.” In: Regional Conference of Camel Research Priorities. Mashhad, Iran, 15-16 April 2009. [POSTER]

45. Mohammad Rahim Haji Hajikolayi, Gholamreza Abdollahpoor, Seyedhossein Hekmaimoghaddam, **Alireza Sazmand**. “*Leptospira interrogans* infection in Yazd camels.” In: Regional Conference of Camel Research Priorities. Mashhad, Iran, 15-16 April 2009. [ORAL]
46. Hossein Hamidinejat, Seyedhossein Hekmatimoghaddam, **Alireza Sazmand**, Sara Mohammad Ali Gol. “Study on *Trypanosoma evansi* infection in dromedary camel (*Camelus dromedarius*) in Yazd province, Iran.” In: Regional Conference of Camel Research Priorities. Mashhad, Iran, 15-16 April 2009. [ORAL]
47. Leila Derakhshan, Safoora Khandan, **Alireza Sazmand**, Hossein Najafzade Varzi. “Effect of *Naloxan* on Hamster anesthesia by Ketamin.” In: 15th Iranian Veterinary Congress. Tehran, Iran, 26-28 April 2008. [POSTER]
48. Samane Jahanabadi, Mina Jafari, **Alireza Sazmand**, Amin Bigham Sadegh, Mohammad Shadkhast. “Lacrimal apparatus system in the Iranian river buffalo (*Bubalus bubalis*).” In: 2nd International Symposium of Veterinary Surgery and 7th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Kerman, Iran, 21-24 April 2008. (Proceeding Record: p 190, ISBN: 978-964-2500-32-1). [POSTER]
49. Samane Jahanabadi, Mina Jafari, **Alireza Sazmand**, Amin Bigham Sadegh, Mohammad Shadkhast. “Angiographic study of water buffalo (*Bubalus bubalis*) forelimbs.” In: 5th Convention of Iranian Veterinary Clinicians, Ahvaz, Iran, 12-14 February 2008. [POSTER]

Professional awards

2017: Awarded prize for best presenter at The 3rd International and 10th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 10), to the value of 3,000,000 IRR.

2014: Awarded prize for best presenter at The 48th Annual Meeting of the Austrian Society of Tropical Medicine, Parasitology and Migration Medicine, to the value of EUR 200.

2013: Recipient of an Austrian Postgraduate Research Award for doctoral study at Institute of Parasitology, Veterinary University of Vienna, Austria.

2013: Louisiana State University-World Association for the Advancement of Veterinary Parasitology (LSU-WAAVP) Award, LSU & WAAVP Bursary, to the value of USD 1,000.

2013: Awarded a Professor Tielen Foundation (PTF) Bursary for XVI Congress on Animal Hygiene to the value of EUR 700.

Memberships in professional societies

1. Iranian Society of Parasitology (2011-Present)
2. Iranian National Scientific Camel Society (2015-Present)
3. American Heartworm Society (2015-Present)
4. American Society of Microbiology (2017-Present)
5. World Association for the Advancement of Veterinary Parasitology (2013-2016)
6. Austrian Society of Tropical Medicine, Parasitology and Migration Medicine (2014-2016)
7. Malaysian Society of Parasitology and Tropical Medicine (2011-2014)
8. American Society of Veterinary Parasitology (2011-2013)
9. International Society for Animal Hygiene (2011-2013)

Editorial board member/Reviewer of scientific journals

1. Journal of Medical Microbiology and Infectious Diseases (JOMMID), Pasteur Institute of Iran
2. Iranian Journal of Parasitology, Official Journal of the Iranian Society of Parasitology (ISP)
3. Journal of Parasitology, Official Journal of the American Society of Parasitologists (ASP)
4. Parasitology, Cambridge University Press
5. Parasites and Vectors, BioMed Central
6. Comparative Immunology, Microbiology & Infectious Diseases, Elsevier
7. Medical and Veterinary Entomology, Wiley
8. Small Ruminant Research, Official Journal of the International Goat Association, Elsevier
9. Poultry, Fisheries and Wildlife Sciences, Omics International
10. Animal and Veterinary Sciences, Science Publishing Group
11. American Research Journal of Veterinary Medicine, American Research Journals Inc.

Attendance in Professional Workshops

1. Didactics and Methods of Teaching in English, 2014, Vienna, Austria
2. Effective Presentation Skills, 2014, Vienna, Austria
3. How to Write a Paper, 2014, Vienna, Austria
4. Advanced Scientific Writing, 2014, Vienna, Austria
5. German for Beginners, 2014, Vienna, Austria
6. Taxonomy and classification of helminth Parasites, 2016, Tehran, Iran
7. Dermatologie meets Parasitologie, 2016, Vienna, Iran
8. Writing Articles with Focus on Parasitology, 2017, Shiraz, Iran
9. Vector-Borne Diseases and One-Health, 2017, Yazd, Iran
10. Vector-Borne Diseases and One-Health, 2017, Kerman, Iran
11. Paleoparasitology in Iran, 2018, Hamedan, Iran
12. Diagnosis of Vector-Borne Zoonotic Infections in Small Animals, 2018, Hamedan, Iran
13. Application of HRM real-time PCR in the diagnosis of dirofilariosis, 2018, Tehran, Iran
14. Nuts and Bolts of Scientific Writing and Publishing, 2019, Hamedan, Iran