



1. Personal and Contact Information:

First and Last Name: Elaheh Askari

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Date of Birth: 02/07/1984

MSc: (Veterinary Medicine, Shahrekord University, 2010)

MSc Thesis: (Effects of long-term calcium deficiency on the echocardiography in laying hens, Abdolkarim Zamani Moghaddam, Sarang Soroori)

PhD: (Food Hygiene, Shahrekord University, 2016)

PhD Thesis: (Evaluation of clove (*Syzygium aromaticum*) essential oil on the oxidation indices and bioaccumulation of heavy metals following oral administration of lead and cadmium in japanese quail, Aziz A. Fallah, Shahab Bahadoran)

2. Awards & Honors:

1. Appreciation for participating in Fourth National Symposium on Poultry Health and Diseases, Shahrekord – Iran.
2. Top Reviewer of Lorestan University of Medical Sciences in 2022.

3. Scientific Position:

1. Head of Nutritional Health Research Center, Lorestan University of Medical Sciences. 2023 up to now
2. Manager of postgraduate of school of health and nutrition, Lorestan University of Medical Sciences. 2019 up now
3. Assistant professor of Food Hygiene, Lorestan University of Medical Sciences. 2018 up to now
4. Member of Research Council, Nutritional Health Research Center, Lorestan University of Medical Sciences. 2018 up to now
5. Member of Research Council, School of health and nutrition, Lorestan University of Medical Sciences. 2018 up to 2019
6. Member of Graduate Council, School Health and Nutrition, Lorestan University of Medical Sciences. 2019 up to now
7. Instructor of food hygiene, Department of food hygiene, School of Shahid Farsi, University of Applied Sciences, 2012 up to 2018.

4. Research Field:

- Herbal Medicine
- Essential Oils
- Oxidative Stress
- Heavy Metals
- Food Chemistry
- Food Microbiology

- Food Packaging
- Food Analysis

5. Papers:

English:

1. Hossein Hassanpour, Shahab Bahadoran, Sanaz Koosha, Elaheh Askari and Sima Homai. Effect of Diclazuril, Senduramicin, Salinomycin and Maduramycine as preventive anticoccidial drugs on chicken intestinal morphology. *Global Veterinaria* 5 (1): 01-05, 2010.
2. Zamani Moghaddam, A.K., Hosseini, F., Hassanpour, H., Soroori, S., Yadegari, M., Askari, E. Effect of long-term calcium deficiency on the electro- and echocardiography in laying hens. *Iranian Journal of Veterinary Medicine.* (2012), 6(2):105-112.
3. Khalili N, Akrami Mohajeri F, Askari E, et al. A Comparative Study on Mineral Contents of Soybean by Two Methods of Digestion Using ICP-OES Technique: A Risk Assessment Study. *J Environ Health Sustain Dev.* 2020; 5(2): 1010-5.
4. Babaahmadi Milani, M., Bahadoran, S., Khosravi, Z., Fallah Mehrjerdi, A., Askari, E. (2020). Effect of Clove (*Syzygium aromaticum*) Essential Oil and Ascorbic Acid on Growth Performance and Intestinal Villi Morphology in Japanese Quail Following Oral Administration of Lead. *J Vet Res*, 75(2), 208-217.
<https://doi.org/10.22059/jvr.2019.267980.2864>
5. Zamani Moghaddam, A. Bahadoran, Sh. Askari, E. Kiyani, A. The experimental study of effects of Diclazuril coccidiostat in broiler chicken. Fourth National Symposium on Poultry Health and Diseases, Shahrekord – Iran, 241-243, Summer 2008.
6. Akhavan Tahery, M. Piralı Kheirabadi, KH. Askari, E. Yazdani, A. Cheraghchi Bashi, M. Shaker, M. Motaghi, E. Shirvani, F. The evaluation of hematological factors and

prevalence of intestinal and hematological parasites in cage finch of Shahrekord province. Fourth National Symposium on Poultry Health and Diseases, Shahrekord – Iran, 401-403, Summer 2008.

7. Jahanabadi, S. Askari, E. Shahedi, M. Bigham Sadegh, A. Kabiri, J. Khalili, E. Clinical evaluation of sedative effects of IN xylazine administration in Pigeon. Fourth National Symposium on Poultry Health and Diseases, Shahrekord – Iran, 265-266, Summer 2008.
8. Boniadian, M, khalili sadrabad, E, Askari, E., Pourmoghadas, M. Effect of peppermint essential oil on growth and survival of some foodborne pathogenic bacteria. Journal of Food Hygiene, Vol. 4, No 14, Summer 2014.
9. Askari E., Fallah Mehrjardi A, Habibian Dehkordi S, Bahadoran Sh, Mohebibi AN. Effect of Clove (*Syzygium aromaticum*) Essential Oil on Oxidation Index and Bioaccumulation of Lead in Japanese Quail. Journal of Toloobehtasht Sci, No 59, 153-167, Winter 2016.
10. Sarafraz Ardakani M, Akrami Mohajeri F, Askari E, Javdan G, Pourramezani F, Fallahzadeh H, Khalili Sadrabad E. Efficacy of Different Sesame Oil Refining Stages in Reduction of Heavy Metals, Antioxidant Activity, and Oxidative Parameters. Journal of Food Processing and Preservation. 2023 Jul 11;2023.
11. Ong KL, Stafford LK, McLaughlin SA, Boyko EJ, Vollset SE, Smith AE, Dalton BE, Duprey J, Cruz JA, Hagins H, Lindstedt PA. Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021. The Lancet. 2023 Jun 22.
12. Moradi S, Parsaei A, Saeedi Moghaddam S, Aryannejad A, Azadnajafabad S, Rezaei N, Mashinchi B, Esfahani Z, Shobeiri P, Rezaei N, Naghavi M. Metabolic risk factors attributed burden in Iran at national and subnational levels, 1990 to 2019. Frontiers in Public Health. 2023 Jun 1;11:1149719.

13. Sharma R, Abbastabar H, Abdulah DM, Abidi H, Abolhassani H, Abrehdari-Tafreshi Z, Absalan A, Ali HA, Abu-Gharbieh E, Acuna JM, Adib N. Temporal patterns of cancer burden in Asia, 1990–2019: a systematic examination for the Global Burden of Disease 2019 study. *The Lancet Regional Health-Southeast Asia*. 2024 Jan 2.
14. Ferrari AJ, Santomauro DF, Aali A, Abate YH, Abbafati C, Abbastabar H, Abd ElHafeez S, Abdelmasseh M, Abd-Elsalam S, Abdollahi A, Abdullahi A. Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet*. 2024 Apr 17.
15. Khalili Sadrabad E, Hashemi SA, Nadjarzadeh A, Askari E, Akrami Mohajeri F, Ramroudi F. Bisphenol A release from food and beverage containers—A review. *Food Science & Nutrition*. 2023 May 18.
16. Bajoulvand R, Hashemi S, Askari E, Mohammadi R, Behzadifar M, Imani-Nasab MH. Post-pandemic stress of COVID-19 among high-risk groups: A systematic review and meta-analysis. *Journal of affective disorders*. 2022 Sep 27.
17. Askari E, Fallah AA, Dehkordi SH, Bahadoran S, Mohebbi A, Mohamadi S. Effect of Dietary Clove (*Syzygium Aromaticum*) Essential Oil on Growth Performance, Oxidative Indices, Lipid Profile, and Cadmium Accumulation in Cd-exposed Quails. *Journal of Environmental Health and Sustainable Development*. 2022 Sep 20.
18. Mohamadi S, Fallah AA, Dehkordi SH, Bahadoran S, Mohebbi A, Askari E. Dietary Supplementation of Clove (*Syzygium Aromaticum*) Essential Oil Improves Growth Performance, Oxidative indices, and Lipid Profile of Japanese Quails Exposed to Lead. *Journal of Nutrition, Fasting & Health*. 2022 Jul 1;10(3).
19. Tohidifar SS, Bahadoran S, Hasanpour H, Mehraei Hamzekolaei MH, Askari E, Gholamzadeh J. Dietary Effect of mulberry (*morus alba*) leaves supplementation on intestinal villi morphology of broiler chickens. *Iranian Veterinary Journal*. 2018 Dec 22;14(4):13-20.

20. Khalili Sadrabad E, Moshtaghi Brojeni H, Akrami Mohajeri F, Askari E, Heydari A.
Determination of heavy metal in four varieties of soy bean cultivated in Iran. Journal
of Babol University of Medical Sciences. 2018 Mar 10;20:0-.

6. Books (Compilation, Translation, Conflation):

1. Author (s)/Compiler (s): Luca Cocolin, Danilo Ercolini

Translator (s): Dr. Hamdolah Moshtaghi, Dr. Elham Khalili, Dr. Elaheh Askari.

Editor (s): Masoud Forozandeh

Title: Molecular Techniques in the Microbial Ecology of Fermented Foods

Publisher (s): Shahrekord University

Site of Publication: Sharekord

Year of Publication: 2017

2. Author (s)/Compiler (s): Caterina Barone , Luciana Bolzoni , Giorgia Caruso , Angela
Montanari , Salvatore Parisi , Izabela Steinka

Translator (s): Dr. Elaheh Askari, Dr. Seyyed Sattar Tohidifar

Editor (s): Hamidreza Kazemeini

Title: Food packaging hygiene

Publisher (s): Lorestan university of medical sciences

Site of Publication: Khorramabad

Year of Publication: 2020

7. Articles presented at national and international congresses and conferences (Oral, Poster):

1. Pirali KH., Khalili Sadrabad E., Heidari Nasirabadi M., Askari E., Ronagh N. Preliminary study on the effects of some medical (herbal) plants extracts and comparison with Cypermethrin on the Rhipicephalus (Boophilus) Annulatus (Acariixodidae). National Congress on Medicinal Plants. 16,17 May 2012. Kish Island.
2. Boniadian M., Poormoghaddas M., Askari E., Khalili Sadrabad E. Study on the effect of Peppermint essential oils on some bacteria. 2nd National Congress on Medicinal Plants. 15,16 May 2013. Tehran-Iran.
3. Bigham Sadegh A., Askari E., Khalili Sadrabad E., Heidari Nasirabadi M., Jahanabadi S., Shahedi M. Clinical evaluation of sedative effects of intranasal xylazine administration in pigon.3rd International veterinary poultry congress. 22-23 February 2012. Tehran- Iran.
4. Pirali KH., Askari E., Khalili Sadrabad E. The evaluation of hematological factors and prevalence of intestinal and hematological parasites in caged finches of Shahrekord province. 3rd International veterinary poultry congress. 22-23 February 2012. Tehran-Iran.
5. Askari E., Zamani Moghaddam A.K., Bigham Sadegh A. The retrospective study of avian surgical conditions referred to departemenr of veterinary surgery of Shahrekord university. The 2nd International symposium of veterinary surgery. 21-24 April 2008. Kerman- Iran.
6. Ronagh N, Khalili Sadrabad E, Askari E., Heidari Nasirabadi M, Koosha S. Study of prevalence of coccidiosis in native chickens of Abadeh province. 8th NICOPA, 16-18 October 2012, Kerman, Iran.
7. Ronagh N, Khalili Sadrabad E, Askari E., Heidari Nasirabadi M, Koosha S. Investigation of Ectoparsites of native chickens in Abadeh province. 8th NICOPA, 16-18 October 2012, Kerman, Iran.
8. Seyyed Sattar Tohidifar, Elaheh Askari, Shahab Bahadoran, Aziz A. Fallah. Comparisional effects of Nano-selenium and Sodium Selenite on bioaccumulation of cadmium as a heavy metal in liver and muscle of in the Japanese Quail. 7th International veterinary poultry congress. February 2020. Tehran- Iran.
9. Elaheh Askari, Seyyed Sattar Tohidifar, Aziz A. Fallah, Shahab Bahadoran. Evaluation of Effect of Clove (*Syzygium aromaticum*) Essential Oil on the Oxidation Indices and

Bioaccumulation of Cadmium Following Oral Administration of Cadmium in the Japanese Quail. 7th International veterinary poultry congress. February 2020. Tehran-Iran.

10. Elaheh Askari, Seyyed Sattar Tohidifar, Shahab Bahadoran. Comparative Study of the Effects of Selenium Nanoparticles and Sodium Selenite on the Serum Parameters of Japanese Quail Following Experimentally Cadmium Poisoning. The 3rd Nanomedicine and Nanosafety Conference. February 2020. Tehran- Iran.
11. Hossein Hassanpour, Shahab Bahadoran, Sanaz Koosha, Elaheh Askari and Sima Homai. Effect of Diclazuril, Senduramicin, Salinomycin and Maduramycine as preventive anticoccidial drugs on chicken intestinal morphology. *Global Veterinaria* 5 (1): 01-05, 2010.
12. Zamani Moghaddam, A.K., Hosseini, F., Hassanpour, H., Soroori, S., Yadegari, M., Askari, E. Effect of long-term calcium deficiency on the electro- and echocardiography in laying hens. *Iranian Journal of Veterinary Medicine*. (2012), 6(2):105-112.
13. Babaahmadi Milani, Milad, Shahab Bahadoran, Zahra Khosravi, Azizallah Fallah Mehrjerdi, and Elahe Askari. "Effect of Clove (*Syzygium aromaticum*) Essential Oil and Ascorbic Acid on Growth Performance and Intestinal Villi Morphology in Japanese Quail Following Oral Administration of Lead." *Journal of Veterinary Research* 75, no. 2 (2020): 208-217.
14. Khalili, Narjes, Elaheh Askari, Fateme Akrami Mohajeri, Seyedeh Saba Hashemi, and Farkhondeh Banihashemi. "A Comparative Study on Mineral Contents of Soybean by Two Methods of Digestion Using ICP-OES Technique: A Risk Assessment Study." *Journal of Environmental Health and Sustainable Development (JEHSD) Sustainable Development* (2020).
15. Khalili Sadrabad, E., Moshtaghi Brojeni, H., Akrami Mohajeri, F., Askari, E. and Heydari, A., 2018. Determination of heavy metal in four varieties of soy bean cultivated in Iran. *Journal of Babol University of Medical Sciences*, 20, pp.0-0.

16. Workshops (Teaching, Presence):

- HPLC
- GC/mass

- ICP/OES

17. Research Projects (Executor, Collaborator):

- Experimental study of the effect of 0.5% diclazuril anticoccidial drug in broilers
- Designing a software to collect information and analyze the data collected from food frequency questionnaire (FFQ)

18. Reviewer of National and International Scientific Journals:

- Journal of Nutrition and Food Security
- Herbal Medicines Journal