



Kurdistan University of Medical Sciences
Faculty of Health
Department of Environmental Health Engineering

Personal Information

- **Name:** Shadieh
- **Surname:** Mohammadi
- **Birth date:** 29.03.1986
- **Birthplace:** Sanandaj-Iran
- **Job Position:** Assistant Professor
- **Faculty Member:** Department of Environmental Health Engineering,
- **Deputy of Education:** Faculty of Health
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Educational Qualifications

- (2006-2012) DVM. Faculty of Veterinary Medicine ,Urmia University, Urmia, Iran
- (2012-2016) PhD. Food Hygien, Urmia University, Urmia, Iran

Scientific References

- h. Index: 4 (<https://www.scopus.com/authid/detail.uri?authorId=55792873700>)
- Researchgate: https://www.researchgate.net/profile/Shadieh_Mohammadi
- LinkedIn: <https://www.linkedin.com/in/shadieh-mohammadi-a8690913a/>

Published Papers

- 1) [Comparative evaluation of antioxidant and antifood borne bacterial activities of essential oils from some spices commonly consumed in Iran](#)

Javad Aliakbarlu, Surur Khalili Sadaghiani, and **Shadieh Mohammadi**

Food Sci. Biotechnol. 22(6): 1-7 (2013), DOI 10.1007/s10068-013.

- 2) [A study on antioxidant potency and antibacterial activity of water extracts of some spices widely consumed in Iranian diet](#)

Javad Aliakbarlu, **Shadieh Mohammadi** and Surur Khalili

Journal of Food Biochemistry, (2013) ISSN 1745-4514.

- 3) [Physicochemical properties and antioxidant activity of Doshab \(a traditional concentrated grape juice\)](#)

Javad Aliakbarlu, Surur Khalili **Shadieh Mohammadi** and Hossein Naghili.

International Food Research Journal, 21(1): 367-371 (2014)

- 4) [Effect of sumac \(*rhus coriaria* l.\) and barberry \(*berberis vulgaris* l.\) water extracts on microbial growth and chemical changes in ground sheep meat](#)

Javad Aliakbarlu and **Shadieh Mohammadi**

Journal of Food Processing and Preservation, (2014) ISSN 1745-4549

- 5) [Properties of bunium persicum essential oil and its application in iranian white cheese against listeria monocytogenes and Escherichia coli O157:H7](#)

Ali Ehsani, Mohammad Hashemi, Seyedeh Samaneh Naghibi, **Shadieh Mohammadi** and Surur Khalili

Journal of Food Safety ,(2016),ISSN 1745-4565

- 6) [Comparative antibacterial effects of essential oils of *Melissa officinalis* and *Deracocephalum moldavica* L. against some pathogenic bacteria in food in vitro. \[In Persian\]](#)

Ali Ehsani, Omar Alizade, Mohammad Hashemi, **Shadieh Mohammadi**, Surur Khalili
Journal of Shahrekord University of Medical Sciences, 2015 Oct, Nov; 17(4): 80-87.

7) [The effects of Lactobacilli from raw meat beef on E. coli O157: H7. \[In Persian\]](#)

Shadieh Mohammadi , Javad Aliakbarlu and Hossein Tajik.

Journal of Shahrekord University of Medical Sciences, 2017; 18(6): 149-158

8) [Biocontrol of listeria monocytogenes by lactobacillus reuteri along with aqueous extract of garlic in vitro. \[in persian\]](#)

Surur Khalili Sadaghiani, Hossein Tajik , Javad Aliakbarlu, **Shadiehe Mohammadi**, Ali Kazemnia

The Journal of Urmia University of Medical Sciences, Vol. 27(7), October 2016

Published Books in Persian

- **Hygiene control in the food industry**

Ali Ehsani , **Shadieh Mohammadi** , surur khalili sadaghiani ,Samaneh Naghibi & Morteza Saravani
Feb 2016, Tabriz University of Medical Sciences publications.

- **Laboratory mouse**

Ali asghar Tehrani · Mostafa Shokreh · **Shadieh Mohammadi** & Shirin Marofi
Nov 2011, Jahaddaneshgahi publications.

Conferences/Presentations

- **Evaluation of antioxidant potency of essential oils from Thymus vulgaris, Thymus kotschyanus&Ziziphoraclinopoides**

Javad Aliakbarlu · Souror Khalili · **Shadieh Mohammadi** · Mehran Moradi

2nd International Congress of Food Hygiene, April 30- May 1,2011, Tehran- Iran.

- **Study of antibiotic resistance genes in bacteria**

Shadieh Mohammadi , Surur Khalili, Sima Ahsan

3rd Biosafety & Genetic Engineering Congress. June 2011. Tehran- Iran

- **Epidemiologic study of brucellosis in Iran**

Karim Mardani, **Shadieh Mohammadi**, Mehdi Shekari

2nd National Veterinary Pathology Congress, March 7-8, 2011, Garmsar- Iran

- **A study on antioxidant potency and antibacterial activity of some essential oils.**

Shadieh Mohammadi , Javad Aliakbarlu and Surur Khalili

National Congress on Food Hygiene & Safety, Nov 15, 2012. Shiraz- Iran

Professional Experiences

- 2014 -2016: Lecturer, Faculty of Health, Kurdistan University of Medical Sciences, Sanandaj, Iran
- 2017 –Present : Assistant professor, Faculty of Health, Kurdistan University of Medical Sciences, Sanandaj, Iran

Teaching

- Meat Hygiene (in Faculty of Veterinary Medicine ,Urmia University)
- Food Microbiology (in Faculty of Veterinary Medicine ,Urmia University)
- Hygiene control in the food industry (in Afagh- Urmia University)
- Water Quality (in Afagh- Urmia University)
- Food Hygiene (in Kurdistan University of Medical Sciences)
- Food control and inspection (in Kurdistan University of Medical Sciences)
- Principles of Nutrition (in Kurdistan University of Medical Sciences)
- Nutrition in oral health (in Kurdistan University of Medical Sciences)