



School of Nutrition Sciences and Food Technology
Kermanshah University of Medical Sciences

First Name: Moein

Surname: Bashiri

Academic Rank: Assistant professor

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Personal Information

Interests: Teaching, Marketing, Industrial consultant, Sport (Swimming, Ping-Pong, volleyball, biking)

Abilities and attitude: Ready to work within a team, Ready to hard working, fast, accurately, Have a high motivation to learn and try, Have a high motivation to be a successful person, discipline, open-minded

Tertiary Education

- 2017-2021 PhD • Shaheed Beheshti Medical University
Advisor: Dr. Hedayat Hoseini
Dissertation: Risk assessment of aflatoxins in baby foods in Iran
- 2011-2013 M.S • Shaheed Beheshti Medical University
Advisor: Dr. Hedayat Hoseini
Dissertation: Analysis of polyamines in turkey breast samples and investigate changes after treatments.
- 2006-2010 B.S. • Shaheed Beheshti Medical University

Key Areas of Research Expertise

- Risk assessment
- Chemical analysis
- Systematic review

Skills

- Language English – Farsi
- Software Microsoft office (word, excel), Design Expert software, STATA

Articles

- ❖ Bashiry M, Javanmardi F, Sadeghi E, Shokri S, Hossieni H, Oliveira CA, et al. The prevalence of aflatoxins in commercial baby food products: A global systematic review, meta-analysis, and risk assessment study. *Trends in Food Science & Technology*. 2021.
- ❖ Bashiry M, Hoseini H, Mohammadi A, Sadeghi E, Karimian-Khosroshahi N, Barba FJ, et al. Industrial and culinary practice effects on biologically active polyamines level in turkey meat. *Quality Assurance and Safety of Crops & Foods*. 2021;13(2):67-78.
- ❖ Javanmardi F, Khodaei D, Sheidaei Z, Bashiry M, Nayebzadeh K, Vasseghian Y, et al. Decontamination of Aflatoxins in Edible Oils: A Comprehensive Review. *Food Reviews International*. 2020:1-17.
- ❖ Abedi A-S, Hashempour-Baltork F, Alizadeh AM, Beikzadeh S, Hosseini H, Bashiry M, et al. The prevalence of *Brucella* spp. in dairy products in the Middle East region: A systematic review and meta-analysis. *Acta tropica*. 2020;202:105241.
- ❖ Salehi B, Sharifi-Rad J, Capanoglu E, Adrar N, Catalkaya G, Shaheen S, et al. Cucurbita plants: From farm to industry. *Applied Sciences*. 2019;9(16):3387.
- ❖ Ghasemi M, Sadeghi E, Moradi S, Bashiry M, Mohammadi R. Antibacterial Effect of Nisin and *Satureja edmondi* Essential Oil Alone and in Combination with each other on Growth of *Staphylococcus aureus* in Hamburgers. *Journal of Mazandaran University of Medical Sciences*. 2017;26(145):222-32.
- ❖ Meskini H, Sadeghi E, Nosrati A, Nosrati P, Bashiry M. [Study of bacterial contamination of currency notes and coins collected in Kermanshah in 2014]. *Iranian Journal of Health and Environment*. 2016;9(2):223-32. Persian
- ❖ Bashiry M, Mohammadi A, Hosseini H, Kamankesh M, Aeenhvand S, Mohammadi Z. Application and optimization of microwave-assisted extraction and dispersive liquid–liquid microextraction followed by high-performance liquid chromatography for sensitive determination of polyamines in turkey breast meat samples. *Food chemistry*. 2016;190:1168-73.
- ❖ Bashiry M, Mohammadi A, Hosseini H, Aeenhvand S, Mohammadi Z. Determination of Biologically Active Polyamines in Turkey Breast Meat by HPLC and Derivatization with Dansyl Chloride. *Nutrition and Food Sciences Research*. 2014;1(2):49-53.
- ❖ Sadeghi E, Ebadi S, Karami F, Bashiry M, Sharafi H. PRODUCTION AND PRESERVATION TREND.

Research Projects

- 2020
 - Systematic review and meta-analysis of the prevalence of *Listeria monocytogenes* in dairy products in the Middle East, NNFTRI (National Nutrition and Food Technology Research Institute), the main partner
 - Systematic study and meta-analysis of aflatoxin contamination frequency in industrial baby food, Research Committee of Shahid Beheshti University, Principal Executor
 - Assessing the risk of receiving mycotoxins through the consumption of baby food based on cereals in Iran and investigating its relationship with the components used in the product formula, NNFTRI, the main partner
 - Measurement of polyamines and the effect of cooking and frying on the amount of polyamines in turkey meat, NNFTRI, main collaborator
- 2019
 - Systematic review of aflatoxin detoxification methods in edible oils, NNFTRI, main partner
- 2016
 - The effect of plasticizer concentration on physicochemical, mechanical and structural properties of chitosan-gelatin composite film, Kermanshah University of Medical Sciences, main collaborator
- 2013
 - Effect of Nutritional Irradiation Effect on Fruit and Vegetable Pests, Research Committee of Shahid Beheshti University, Principal Executor

Books

- 2017
- Comprehensive textbook of food science and technology

Workshops

- 2021
- How to fulfill and write a Systematic review study