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Professional Experience

2010-2014 Instructor of Environmental Health, KUMS, Iran
2019-present Assistant Professor of Environmental Health, KUMS, Iran

Biography

Kiomars Sharafi is an Assistant Professor in the Department of Environmental Health Engineering at the Kermanshah University of Medical Sciences (KUMS), where he focuses on environmental science fields including; environmental epidemiology, environmental statistics, human health risk assessment, and ecological risk assessment. He has several research projects in various fields of ecological and human health risk assessment. He published more than 271 peer-reviewed articles, 11 books, and several papers at national and international conferences.

Education

Ph.D. in Environmental Health, 2018, Tehran University of Medical Sciences, Kermanshah, Iran.

MSc in Environmental Health, 2010, Kermanshah University of Medical Sciences, Kermanshah, Iran.


BSc in Environmental Health, 2008, Tehran University of Medical Sciences, Tehran, Iran


Teaching Background


- **2010-2014** Environmental risk factors (in water, wastewater, ambient air, etc.)
- **2019-present** Environmental Statistics, Human Health Risk Assessment, Environmental Modeling


Research Interests:

- Human Health Risk Assessment
- Ecological Risk Assessment
- Environmental Statistics and Environmental Modeling


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Selected Peer Reviewed Journal Articles

- *A worldwide systematic review of ochratoxin A in various coffee products-human exposure and health risk assessment.* T.Massahi, A. Kiani, M. Moradi, H. Soleimani, A. Khalid Omer, M. H. Habibollahi, B. Mansouri, **K. Sharafi***. Food Additives & Contaminants: Part A 41 (12), 1594-1610. [2024].
 - *Human health risk assessment of aflatoxin M1 in various dairy products in Iran: A literature review.* T Massahi, AK Omer, MH Habibollahi, B Mansouri, G Ebrahimzadeh. K Parnoon, H Soleimani, **K Sharafi***. Journal of Food Composition and Analysis, 106124. [2024].
 - *A systematic literature review on the association between toxic and essential trace elements and the risk of orofacial clefts in infants.* A Shiani, **K Sharafi***, AK Omer, A Kiani, BK Matin, MB Heydari, T Massahi. Biological Trace Element Research 202 (8), 3504-3516. [2024].
 - *A systematic literature review for aflatoxin M1 of various milk types in Iran: Human health risk assessment, uncertainty, and sensitivity analysis.* T Massahi, A Kiani, **K Sharafi***, BK Matin, AK Omer, G Ebrahimzadeh, J.Jaafari, N. Fattahi. Food Control 150, 109733. [2023].
 - *A systematic literature review on the association between exposures to toxic elements and an autism spectrum disorder.* A Shiani, **K Sharafi***, AK Omer, A Kiani, B Karamimatin, T Massahi, Science of The Total Environment 857, 159246.
 - *A national systematic literature review for aflatoxin M1 in commonly consumed cheese brands in Iran: Human health risk assessment by Monte Carlo simulation.* T Massahi, A Kiani, **K Sharafi***, AK Omer, G Ebrahimzadeh, J Jaafari, N Fattahi, K Parnoon. 9, 9e19679. [2023].
 - *A worldwide systematic literature review for aflatoxin M1 in infant formula milk: Human health risk assessment by Monte Carlo simulation.* **K Sharafi**, BK Matin, AK Omer, B Mansouri, H Soleimani, N Fattahi. Food Control 134, 108681. [2022].
 - *Qualitative and quantitative analysis of municipal solid waste in Iran for implementation of best waste management practice: a systematic review and meta-analysis.* B Kamarehie, A Jafari, M Ghaderpoori, F Azimi, M Faridan, **K Sharafi**. Environmental Science and Pollution Research 27, 37514-37526. [2020].
 - *A systematic literature review for some toxic metals in widely consumed rice types (domestic and imported) in Iran: Human health risk assessment, uncertainty and sensitivity analysis.* **K Sharafi**, M Yunesian, RN Nodehi, AH Mahvi, M Pirsaeheb. Ecotoxicology and environmental safety 176, 64-75. [2019].
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