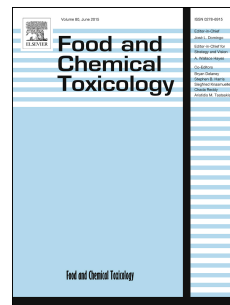


Accepted Manuscript

Carcinogenic and non-carcinogenic health risks of metal(oid)s in tap water from Ilam city, Iran

Yadolah Fakhri, Narottam Saha, Amir Sheikhmohammadi, Milad Rasouli, Moayed Avazpour, Aziz Rahimizadeh, Seyed-Mohammad Riahi, Mansour Ghaderpoori, Hassan Keramati, Bigard Moradi, Nazak Amanidaz, Zahra Baninameh, Amin Mousavi Khaneghah



PII: S0278-6915(18)30255-2

DOI: [10.1016/j.fct.2018.04.039](https://doi.org/10.1016/j.fct.2018.04.039)

Reference: FCT 9728

To appear in: *Food and Chemical Toxicology*

Received Date: 26 November 2017

Revised Date: 8 February 2018

Accepted Date: 18 April 2018

Please cite this article as: Fakhri, Y., Saha, N., Sheikhmohammadi, A., Rasouli, M., Avazpour, M., Rahimizadeh, A., Riahi, S.-M., Ghaderpoori, M., Keramati, H., Moradi, B., Amanidaz, N., Baninameh, Z., Khaneghah, A.M., Carcinogenic and non-carcinogenic health risks of metal(oid)s in tap water from Ilam city, Iran, *Food and Chemical Toxicology* (2018), doi: 10.1016/j.fct.2018.04.039.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Carcinogenic and non-carcinogenic health risks of metal(oid)s in tap water from Ilam city, Iran

Short title: Risk assessment of metals in drinking water of Ilam city

Yadolah Fakhri¹, Narottam Saha², Amir Sheikhmohammadi³, Milad Rasouli⁴, Moayed Avazpour^{5,*}, Aziz Rahimizadeh^{6,}, Seyed-Mohammad Riahi⁷, Mansour Ghaderpoori⁸, Hassan Keramati⁹, Bigard Moradi¹⁰, Nazak Amanidaz¹¹, Zahra Baninameh¹², Amin Mousavi Khaneghah¹³**

¹Department of Environmental Health Engineering, Student Research Committee, School of Public Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

²School of Earth and Environmental Sciences, The University of Queensland, Queensland, Australia.

³Department of Environmental Health Engineering, School of Public Health, Ilam University of Medical Sciences, Ilam, Iran

⁴Department of Immunology, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

⁵Department of Environmental health, University of Khoy, Khoy, Iran

⁶Food Health Research Center, Hormozgan University of Medical Sciences, Bandar Abbas, Iran

⁷PhD in Epidemiology, department of public health , Faculty of Health, Birjand University of Medical Sciences, Birjand, Iran

⁸Department of Environmental Health Engineering, School of Health and Nutrition, Lorestan University of Medical Sciences, Khorramabad, Iran

⁹Department of Environmental Health Engineering, School of Public Health, Semnan University of Medical Sciences, Semnan, Iran.

¹⁰Department of Health Public, Kermanshah University of Medical Sciences, Kermanshah, Iran.

¹¹Environmental Health Research Center, Golestan University of Medical Sciences, Golestan, Iran.

¹²Sina Hospital, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran.

¹³Department of Food Science, Faculty of Food Engineering, State University of Campinas (UNICAMP), Rua Monteiro Lobato, 80, Caixa Postal: 6121, CEP: 13083-862 Campinas, Sao Paulo, Brazil.

*, ***Corresponding authors:*

***Moayed Avazpour**

Department of Environmental Health Engineering, School of Public Health, Ilam University of Medical Sciences, Ilam, Iran. *Email:* mo_f_1859@yahoo.com , *Phone No:* +989149768091.

****Aziz Rahimizadeh**

Food Health Research Center, Hormozgan University of Medical Sciences, Bandar Abbas, Iran
Telephone: +989195131958, E-mail address: rahimizadeh10@gmail.com

Download English Version:

<https://daneshyari.com/en/article/8547351>

Download Persian Version:

<https://daneshyari.com/article/8547351>

[Daneshyari.com](https://daneshyari.com)