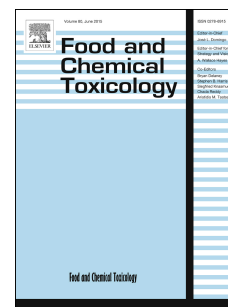


Accepted Manuscript

Polycyclic aromatic hydrocarbons (PAHs) content of edible vegetable oils in Iran: A risk assessment study

Mojtaba Yousefi, Ghazal Shemshadi, Nasim Khorshidian, Vahid Ghasemzadeh-Mohammadi, Yadolah Fakhri, Hedayat Hosseini, Amin Mousavi Khaneghah



PII: S0278-6915(18)30363-6

DOI: [10.1016/j.fct.2018.05.063](https://doi.org/10.1016/j.fct.2018.05.063)

Reference: FCT 9818

To appear in: *Food and Chemical Toxicology*

Received Date: 2 January 2018

Revised Date: 16 May 2018

Accepted Date: 28 May 2018

Please cite this article as: Yousefi, M., Shemshadi, G., Khorshidian, N., Ghasemzadeh-Mohammadi, V., Fakhri, Y., Hosseini, H., Khaneghah, A.M., Polycyclic aromatic hydrocarbons (PAHs) content of edible vegetable oils in Iran: A risk assessment study, *Food and Chemical Toxicology* (2018), doi: 10.1016/j.fct.2018.05.063.

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.

Polycyclic aromatic hydrocarbons (PAHs) content of edible vegetable oils in Iran: a risk assessment study

Mojtaba Yousefi ^{a,b}, Ghazal Shemshadi^c, Nasim Khorshidian^{a,c}, Vahid Ghasemzadeh-Mohammadi^d, Yadolah Fakhri ^e, Hedayat Hosseini^{d*}, Amin Mousavi Khaneghah^{f,**}

^a Student Research Committee, Department of Food Science and Technology, Faculty of Nutrition Sciences, Food Science and Technology/National Nutrition and Food Technology Research Institute, Shahid Beheshti University of Medical Sciences, P.O. Box 19395-4741, Tehran, Iran

^b Food Safety Research Center (Salt), School of Nutrition and Food Sciences, Semnan University of Medical Sciences, Semnan, Iran

^cDepartment of Food Hygiene, Faculty of Veterinary Medicine, Semnan University, Semnan, Iran

^dDepartment of Food Science and Technology, Faculty of Nutrition Sciences, Food Science and Technology/National Nutrition and Food Technology Research Institute, Shahid Beheshti University of Medical Sciences, P.O. Box 19395-4741, Tehran, Iran

^eDepartment of Environmental Health Engineering, School of Public Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

^fDepartment of Food Science, Faculty of Food Engineering, University of Campinas (UNICAMP), Campinas, São Paulo, Brazil

*Corresponding Authors:

Email address: Hedayat@sbmu.ac.ir (H. Hosseini)

Tel: +9822376426; Fax: +982122360660

Address: 46, West Arghavan St., Farahzadi Blvd., Shahrak Qods, National Nutrition & Food Technology Research Institute, Zip Code: 1981619573, P.O. Box 19395-4741, Tehran

**Amin Mousavi Khaneghah

E-mail address: mousavi.amin@gmail.com

Department of Food Science, Faculty of Food Engineering, State University of Campinas (UNICAMP), Monteiro Lobato, 80. Caixa Postal: 6121. CEP: 13083-862. Campinas. São Paulo. Telephone: +55(19) 3521-0091; Fax: +55(19) 3521-2153

Running title: Contamination of edible oils with PAH

Download English Version:

<https://daneshyari.com/en/article/8547399>

Download Persian Version:

<https://daneshyari.com/article/8547399>

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