

Accepted Manuscript

Occurrence of trace metals in foodstuffs and their health impact

Ahmed A. El-Kady, Mosaad A. Abdel-Wahhab

PII: S0924-2244(18)30017-7

DOI: [10.1016/j.tifs.2018.03.001](https://doi.org/10.1016/j.tifs.2018.03.001)

Reference: TIFS 2180

To appear in: *Trends in Food Science & Technology*

Received Date: 9 January 2018

Revised Date: 1 March 2018

Accepted Date: 2 March 2018

Please cite this article as: El-Kady, A.A., Abdel-Wahhab, M.A., Occurrence of trace metals in foodstuffs and their health impact, *Trends in Food Science & Technology* (2018), doi: 10.1016/j.tifs.2018.03.001.

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.



Occurrence of trace metals in foodstuffs and their health impactAhmed A. El-Kady, Mosaad A. Abdel-Wahhab^{**}

Food Toxicology & Contaminants Department, National Research Centre, Dokki, Cairo, Egypt

Contents

Abstract	1
1. Introduction	2
2. Sources of Heavy Metals	4
3. Route of human exposure	8
4. Occurrence of heavy metals in human food	10
5. Health Hazards associated with the exposure to heavy metals	20
6. Conclusions	27
References	29

4

5

^{**} Corresponding author: Fax: 202-3337-0931, Tel: 202-2283-1943, E-mail: mosaad_abdelwahhab@yahoo.com (M. A. Abdel-Wahhab)

Download English Version:

<https://daneshyari.com/en/article/8428246>

Download Persian Version:

<https://daneshyari.com/article/8428246>

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