

International Journal of *Environmental Research and Public Health* 



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# Heavy Metal Environmental Contaminants in Food

Guest Editors:

### **Message from the Guest Editors**

Heavy and semi-metals are toxic to organisms at Dr. Joanna Łuczyńska concentrations above the critical threshold; however, some Dr. Marek Jan Łuczyński of them at lower concentrations such as copper (Cu), zinc (Zn), manganese (Mn), iron (Fe) and selenium (Se) are Dr. Magdalena Senze essential for metabolic processes. It is worth realizing how Dr. Monika Kowalska-Góralska important the processes of bioaccumulation and biomagnification of heavy metals and their influence on food products are. Water and soil and their contamination are equally important. Contaminants occurring there Deadline for manuscript penetrate plants, which are food for humans and animals. submissions: Consequently, they become a source of animal protein for closed (30 November 2021) humans. Water, soil, plants and animals can all contribute to the over-regulated supply of heavy metals. Rarely do we really pay attention to the place of origin of a product, and those who deal with this topic know how important it is. It is worth knowing the state of metal contamination of numerous food products from different parts of the world. It is important to know when particularly toxic metals may be present in the products you consume.







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### Message from the Editor-in-Chief

#### Prof. Dr. Paul B. Tchounwou

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