

Special Issue

Polycyclic Aromatic Hydrocarbons from “Fork” to the Human Health

Message from the Guest Editors

Exposure to PAHs through diet is a topic of major concern for human health. Current awareness is focused not only on the compliance of maximum limits determined by food-safety regulations, but also on the impact of co-exposure with other classes of contaminants and the potential modulation of PAHs' adverse effects by other food diet components.

The following topics are especially welcome:

PAHs from “fork”: i) occurrence in different food matrices and compliance with food-safety regulations; ii) analytical methods following regulation criteria; iii) mitigation of PAH contamination and formation; iv) simultaneous analysis of other co-occurring multiclass of contaminants; v) mechanism of formation in food matrices and interaction with other food compounds.

PAHs and health: i) bioaccessibility/bioavailability of different PAHs in different food/meals and interaction with other food compounds; ii) biotransformation and toxicity of PAHs and mixtures with co-occur contaminants; iii) the role of PAHs in chronic diseases; iv) assessment of diet or components of the diet that prevent against the adverse effects of PAHs.

Guest Editors

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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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