



Xenobiotic Mixtures: A Complex Environmental and Human Health Issue

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Deadline for manuscript submissions:
closed (31 October 2022)



Message from the Guest Editors

Xenobiotic mixtures constitute a major environmental and health problem. Effects resulting from exposure to mixtures are complex and frequently very different from the observations made with individual compounds. Thus, research on mixtures is a major challenge for environmental scientists and toxicologists alike.

In this Special Issue, we invite researchers to submit manuscripts (original research articles or reviews) contributing to the advancement of knowledge on xenobiotic mixtures, namely on their mechanism of toxicity, effects in the environment and human health, as well as attempts at assessing risk to humans and wildlife. Methodological papers addressing issues related to mixture testing are also welcome. Research topics include (but are not limited to):

- Endocrine disruptors;
- Interaction between micro/nano-plastics and environmental pollutants;
- Pesticides;
- Metals;
- Compounds with pharmacological activity (medical drugs);
- Cosmetics;
- Polycyclic aromatic hydrocarbons;
- Toxicants vs. nutrients antagonism.



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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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