







an Open Access Journal by MDPI

Biomarkers of Environmental Toxicants

Guest Editors:

Prof. Dr. Kun LU

Department of Environmental Sciences and Engineering, University of North Carolina, Chapel Hill, NC 27599, USA

Prof. Dr. Robert J. Turesky

Masonic Cancer Center and Department of Medicinal Chemistry, University of Minnesota, Minneapolis, MN 55455, USA

Deadline for manuscript submissions:

closed (28 February 2019)

Message from the Guest Editors

Biomarkers are commonly used to evaluate exposure and biological effects of environmental Characterization and development of sensitive and robust biomarkers have remained active over the last few decades. to study the toxicity of environmental toxicants and human disease. There is a are clear need to further discover. validate and apply biomarkers in toxicological research. population-based studies, risk assessment and beyond. This Special Issue on "Biomarker of Environmental Toxicants" will aim at highlighting the latest advances in biomarker-related research in a timely manner. Authors are invited to submit original research papers, reviews, and short communications

Keywords

- biomarkers
- environmental toxicants
- metabolomics
- proteomics
- method development
- microbiome
- population
- risk assessment













an Open Access Journal by MDPI

Editor-in-Chief

Dr. Demetrio Raldúa

Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18, 08034 Barcelona, Spain

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in Toxics when preparing your next paper.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Toxicology) / CiteScore - Q2 (Chemical Health and Safety)

Contact Us