



Metabolism Disrupting Chemicals: Screening, Testing and Molecular Pathway Identification

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Message from the Guest Editors

Anthropogenic chemicals in our environment have become part of our everyday life. Some of them can interfere with the normal function of the endocrine system, causing adverse health effects. This subset of chemicals is collectively known as endocrine disrupting chemicals (EDCs). EDCs have been associated with several health disorders, including developmental and reproductive abnormalities, increased prevalence of hormone-sensitive cancers, or neurodevelopmental disorders. Furthermore, an expanding body of scientific evidence has demonstrated an association between exposure to EDCs and metabolic disorders including diabetes, obesity or hepatic steatosis. The latter are named metabolism disrupting chemicals (MDCs).

This Special Issue will focus on reviews and original data manuscripts that concern: (1) studies on screening and testing strategies to identify MDCs; (2) molecular mechanisms of MDC action leading to adverse metabolic outcomes; (3) *in silico*, *in vitro*, *in vivo*, and epidemiological studies on the exposure and effects of MDCs.





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Message from the Editor-in-Chief

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