

Special Issue

Environmental Exposures and Metabolic Disorders: Mechanisms, Biomarkers and Intervention Strategies

Message from the Guest Editors

With the rapid changes in lifestyle taking place in modern society, the incidence of metabolic disorders is increasing, which has become a serious public health problem. Environmental contaminants contribute to the occurrence and development of metabolic disorders. Therefore, more research is needed to determine the relationships between new environmental exposures and metabolic disorders, reveal the underlying pathophysiological mechanisms and find strategies aimed toward preventing metabolic disorders. This Special Issue will focus on the effects of environmental contaminants on metabolic disorders, as well as recent advances in identifying metabolic mechanisms. In addition, this Special Issue is also dedicated to research related to skin metabolism. Topics of interest include, but are not limited to: environmental contaminants and metabolic mechanisms; environmental exposures and metabolic disorders; metabolomic analysis of environmental contaminants; environmental epidemiology; intervention strategies; biomarkers and risk assessment; skin metabolism; skin Lipids. We welcome submissions of original research articles, reviews, and perspectives on these topics.

Guest Editors

Dr. Zhenxing Mao

Prof. Dr. Tao Jing

Dr. Tian Chen

Deadline for manuscript submissions

closed (20 June 2024)



Metabolites

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CiteScore 8.1
Indexed in PubMed



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Metabolites
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
metabolites@mdpi.com

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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

Dr. Amedeo Lonardo

Internal Medicine, Ospedale Civile di Baggiovara, Azienda Ospedaliero-Universitaria, 41126 Modena, Italy

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