Special Issue

Dietary Compounds and Arsenic Metabolism

Message from the Guest Editors

Exposure to arsenic (As) affects people living in many regions of the world, for example, in countries such as Chile, Argentina, Bangladesh, Mexico, Poland, Hungary, Serbia, Romania, Czech Republic, Croatia, Finland, Greece, and Italy. The source of exposure to different chemical forms of As can be both environmental and occupational. Epidemiological studies on individuals exposed to As have shown an increased incidence of cancers and other health problems. This Special Issue of *Metabolites*, "Dietary Compounds and Arsenic Metabolism", will be dedicated to exploring the role of dietary compounds on As metabolism and toxicity. The topics that will be covered by this Special Issue include, but are not limited to, in vivo and in vitro studies on the influence of donors of methyl groups (methionine, choline, betaine, and folic acid), cofactors of reactions (vitamins B2, B6, B12, and zinc), and other dietary compounds on the efficiency of the metabolism process, as well as on the reduction in the severity of the whole spectrum of disorders related to As exposure. In this Special Issue, original research articles and reviews are welcome.

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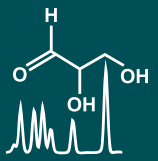

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Message from the Editor-in-Chief

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

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