

## Special Issue

# The Impact of Polyphenols on Metabolic Health and Disease

### Message from the Guest Editors

This Special Issue "The Impact of Polyphenols on Metabolic Health and Disease" aims to emphasize the significant role played by polyphenols in the intervention (chemoprevention or treatment) of metabolic disease. The health-promoting properties of polyphenols in various chronic metabolic diseases have garnered significant attention in recent years. The mounting evidence suggests that the ingestion of polyphenols or their metabolites can effectively modulate metabolic disease by targeting REDOX signaling pathways, inflammatory signaling pathways, gut microbiota and the "gut-X" axis. Such diseases include, but are not limited to, diabetes mellitus, hyperlipidemia, hypertension, non-alcoholic fatty liver disease (NAFLD), cardiovascular disorders, gastrointestinal dysfunction, sleep disturbances, neurodegenerative conditions and others.

### Guest Editors

Prof. Dr. Si Qin

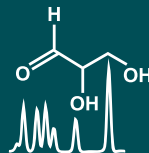
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### Deadline for manuscript submissions

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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.

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### Editor-in-Chief

Dr. Amedeo Lonardo

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