

## Special Issue

# Stable Isotope Labeling and Its Applications in Metabolomics

### Message from the Guest Editors

Isotope labeling has become an essential tool in modern metabolomics, offering versatile applications in both targeted and untargeted workflows. From enhancing quantitative accuracy to enabling in-depth metabolic flux profiling, it serves as a powerful strategy for understanding complex biological systems. This Special Issue is dedicated to highlighting recent advances in isotope labeling methods and their applications in metabolomics and metabolic flux analysis. We welcome original research articles, reviews, and technical notes that contribute to the development and application of isotope labeling in mass spectrometry-based metabolomics and lipidomics.

### Guest Editors

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### Deadline for manuscript submissions

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## Metabolites

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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

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