

## Special Issue

# Identification of Disease Biomarkers by Metabolomic and Lipidomic Approaches

### Message from the Guest Editors

Over the past decade, metabolomic and lipidomic approaches have grown rapidly both from a technical perspective and from a disease diagnosis perspective. These approaches are now considered the first approach to begin to identify biomarkers related to many diseases, both human and plant. This Special Issue of *Metabolites* is titled “Identification of Disease Biomarkers by Metabolomic and Lipidomic Approaches” and is focused on analytical advances, applied research, and novel informatics methods that can be harnessed to tackle the identification of biomarkers in disease states. Manuscripts that tackle the challenges of identification of unknown diseases are also critical for this area of disease diagnostics, as we often encounter the unknown when studying a new disorder.

Dr. Donald Chace

### Guest Editors

Dr. Timothy Garrett

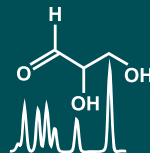
Department of Medicine, Division of Environmental Medicine, University of Louisville, Louisville, KY 40202, USA

Dr. Donald H Chace

Medolac Laboratories, Boulder City, NV 89005, USA

### Deadline for manuscript submissions

closed (30 August 2020)



## Metabolites

an Open Access Journal  
by MDPI

Impact Factor 3.7  
CiteScore 6.9  
Indexed in PubMed



[mdpi.com/si/35484](https://mdpi.com/si/35484)

*Metabolites*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[metabolites@mdpi.com](mailto:metabolites@mdpi.com)

[mdpi.com/journal/  
metabolites](https://mdpi.com/journal/metabolites)





# Metabolites

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.7  
CiteScore 6.9  
Indexed in PubMed



[mdpi.com/journal/  
metabolites](https://mdpi.com/journal/metabolites)



## 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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q2 (Endocrinology, Diabetes and Metabolism)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.4 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2025).