

## Special Issue

# Metabolic Profiling of Cystic Fibrosis Pathogens

### Message from the Guest Editors

Pulmonary infections are among the most important reasons for morbidity and mortality in people with cystic fibrosis. The pathogens responsible for this infection include 'usual suspects' like the long-known opportunistic pathogens *Pseudomonas aeruginosa* or *Burkholderia cepacia*, though non-tuberculous *Mycobacteria* and other bacteria have received increased attention in recent years. In addition, it is now clear that viruses like adenovirus or the respiratory syncytial virus play an important role in CF pathogenesis. Moreover, as metagenomics studies have shown, the CF lung contains a vastly higher number of microorganisms than previously thought.

### Guest Editors

Dr. Volker Behrends

Health Sciences Research Centre, University of Roehampton, London SW15 4JD, UK

Dr. Jake Bundy

Imperial College London, South Kensington Campus, London, UK

### Deadline for manuscript submissions

closed (30 September 2019)



## Metabolites

an Open Access Journal  
by MDPI

Impact Factor 3.7  
CiteScore 6.9  
Indexed in PubMed



[mdpi.com/si/25029](https://mdpi.com/si/25029)

*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).