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Metabolic Profiling of Cystic Fibrosis Pathogens

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

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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.





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Editor-in-Chief

Dr. Amedeo Lonardo

Internal Medicine, Ospedale
Civile di Baggiovara, Azienda
Ospedaliero-Universitaria, 41126
Modena, Italy

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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Contact Us

Metabolites Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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