metabolites

IMPACT FACTOR 4.1

Indexed in: PubMed

CITESCORE 5.3

an Open Access Journal by MDPI

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

Deadline for manuscript submissions:
closed (30 September 2019)

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.

metabolites

IMPACT FACTOR 4.1 | Indexed in: PubMed | CITESCORE 5.3

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Amedeo Lonardo

1. Formerly Director of the Simple Operating Unit "Metabolic Syndrome", Azienda Ospedaliero-Universitaria, 41126 Modena, Italy
2. Formerly Professor of Internal Medicine, School of Specialization of Allergology and Clinical Immunology, University of Modena and Reggio Emilia, 41121 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Biochemistry & Molecular Biology*) / CiteScore - Q2 (*Endocrinology, Diabetes and Metabolism*)

Contact Us

Metabolites Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/metabolites
metabolites@mdpi.com
𝕏@MetabolitesMDPI