



Metabolism and Metabolomics of Liver in Health and Disease

Guest Editors:

Prof. Dr. Walter Wahli

1. Lee Kong Chian School of
Medicine, Nanyang
Technological University,
Singapore 308232, Singapore
2. Center for Integrative
Genomics, University of
Lausanne, CH-1015 Lausanne,
Switzerland

Dr. Hervé Guillou

INRA ToxAlim, UMR1331, 180
Chemin de Tournefeuille,
BP93173, 31027 Toulouse
CEDEX3, France

Deadline for manuscript
submissions:

closed (30 April 2020)

Message from the Guest Editors

Dear Colleagues,

In this Issue, we will explore the use of targeted and untargeted metabolome analysis to investigate liver function in health (physiology) and diseases such as viral hepatitis, alcoholic liver disease (ALD), non-alcoholic fatty liver diseases (NAFLD), drug-induced liver injury (DILI), and autoimmune liver diseases.

Our aim is to underscore, through research and review articles, the broad prospects of systems biology and metabolomics for a better understanding of liver function in basic research and possible clinical applications of drug discovery, toxicology, and biomarker identification.

Prof. Dr. Walter Wahli

Dr. Hervé Guillou

Guest Editors





an Open Access Journal by MDPI

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.

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, CAPus / SciFinder, and other databases.

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

Contact Us

Metabolites Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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