

Special Issue

Application of Stable Isotope Based Tracer Analysis in Human Cells

Message from the Guest Editor

The use of stable isotopes in biomedical research has attracted more and more interest from the metabolomics society. Indeed, the technology of tracer metabolomics has provided unprecedented insights into metabolic pathways playing a critical role in a plethora of disease models. In this Special Issue of *Metabolites*, we would like to highlight the applicability of stable isotopes (tracer) metabolomics into human metabolism. Topics include but are not limited to molecular insights into disease mechanisms, software tools for tracer metabolomics, metabolic flux analysis, mass-spectrometry-related methodologies for tracer studies, reviews, etc.

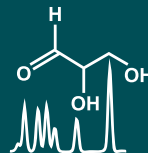
Guest Editor

Prof. Dr. Bart Ghesquiere

Metabolomics Expertise Center, VIB-KU Leuven, 3000 Leuven, Belgium

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Metabolites
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
metabolites@mdpi.com

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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

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