

an Open Access Journal by MDPI

Adipose Tissue and Metabolic Health

Guest Editor:

Dr. Andreas Prokesch

Department of Cell Biology,
Histology, and Embryology,
Gottfried Schatz Research Center
for Cell Signaling, Metabolism,
and Aging, Medical University of
Graz, Graz, Austria

Deadline for manuscript
submissions:

closed (21 December 2019)

Message from the Guest Editor

This Special Issue aims to feature insights in both WAT and BAT biology, as well as in the etiological mechanisms of adipose tissue-related metabolic syndrome. Explicitly, we welcome brief reports, communications, articles, reviews, mini reviews, and opinion pieces that include, but are not limited to, topics like adipose tissue crosstalk with other organs and the immune system, BAT activation, browning, WAT expandability, and endocrine function. In addition, we will consider articles addressing the association between obesity and cancer in the context of adipose tissue function.

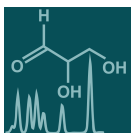
Keywords

- adipose tissue
- metabolic syndrome
- obesity
- adipogenesis
- metabolomics
- Adipose tissue inflammation
- adipokines
- adipose crosstalk (with other organs)
- adipose senescence
- brown adipose tissue
- browning/beiging
- lipolysis
- energy homeostasis
- cancer
- diabetes



mdpi.com/si/23226

Special Issue



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 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
[X@MetabolitesMDPI](https://twitter.com/MetabolitesMDPI)