

Improvement of Metabolic Profile of Obesity and Obesity-Related Injury

Guest Editor:

Dr. João Marcus Oliveira Andrade

Department of Pathophysiology,
State University of Montes Claros
(Universidade Estadual de
Montes Claros - Unimontes),
Montes Claros, MG, Brazil

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Message from the Guest Editor

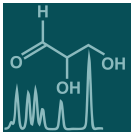
Dear Colleagues

Obesity is a chronic disease characterized by excessive adipose tissue accumulation in the body. Its prevalence has significantly increased in recent decades. The causes of obesity are multifactorial and involve the interaction of genetic, metabolic, social, behavioral, and cultural factors.

Obesity has emerged as a significant public health issue due to its numerous health consequences, which range from an elevated risk of premature death to the development of serious conditions such as type 2 diabetes mellitus, cancer, nonalcoholic fatty liver disease, and cardiovascular diseases. These conditions directly impact the quality of life of affected individuals.

Therefore, this Special Issue aims to address the need for a better understanding of the pathophysiological mechanisms underlying obesity and its related diseases. Additionally, it aims to explore therapeutic and preventive strategies for these conditions.





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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.

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Metabolites Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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