Special Issue

Lipid Metabolism in Obesity and Diabetes, 2nd Edition

Message from the Guest Editors

This Special Issue is a continuation of our previous Special Issue, “Lipid Metabolism in Obesity and Diabetes 2023”. Obesity leads to a plethora of medical complications including coronary artery disease, hypertension, type 2 diabetes mellitus, insulin resistance and dyslipidemia. Furthermore, atherogenesis is associated with the above-mentioned diseases and cause early cardiovascular complications and increased mortality. Previously, both harmful and beneficial effects of organokines, such as adipokines, hepatokines and gut hormones, have been observed for obesity and diabetes, especially in the regulation of glucose and lipid metabolism, insulin sensitivity, inflammation, vascular senescence and endogenous oxidative stress. We welcome up-to-date reviews as well as clinical and original research articles studying lipid metabolism and/or organokine disturbances in the field of obesity; moreover, we welcome papers addressing related complications such as type 2 diabetes, dyslipidemias and atherosclerosis. The non-lipid effects of lipid-lowering and antidiabetic drugs in diabetes will also be covered.

Guest Editors

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Deadline for manuscript submissions

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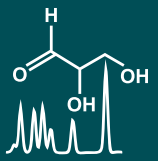

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About the Journal

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

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