



Carbohydrate, Lipid and Protein Metabolism in Human Health and Disease

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Message from the Guest Editors

Dear Colleagues,

Carbohydrate, lipid and protein metabolism is an essential and complex biochemical reaction in the organism. The advent of new tools and information technologies have made it feasible to analyze entire glycomics, lipidomics, proteomics and metabolomics in biofluids and tissues. The determination of individual macronutrient characteristics (composition and abundance) in biosamples could be a powerful tool that can be used to understand the mechanisms of carbohydrate, lipid and protein-based diseases. The mechanisms that link carbohydrate, lipid and protein metabolism and metabolic syndrome have been studied, but remain not fully understood. We kindly invite investigators to contribute both original research and review articles that are in accordance with this Special Issue, which focuses on the role and mechanisms of carbohydrate, lipid and protein metabolism associated with related diseases, including obesity, diabetes, non-alcoholic fatty liver disease (NAFLD/NASH), atherosclerosis, hypertension, and coronary artery diseases.

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Message from the Editor-in-Chief

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