



Diet Composition, Eating Habits and Their Impact on Metabolic Diseases

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Message from the Guest Editors

Dear Colleagues,

Incidence of metabolic diseases, such as type 2 diabetes, obesity, hypertension, dyslipidaemia, etc., is increasing worldwide, and they are already considered epidemics. These diseases are commonly associated with defects in insulin secretion and/or action, glucose homeostasis impairment, and lipid metabolism dysfunction. At the core of these defects is the diet composition and the nutritional status, as well as the eating patterns.

This Special Issue “Diet composition, eating habits and their impact on metabolic diseases” will compile original and review studies that highlight the effect of different eating habits on insulin action and glucose and lipid metabolism. It will also unravel mechanistic links between different diet consumption and the impact on peripheral and central circuits linked with food behaviour and metabolic homeostasis.

This Special Issue will provide scientific and healthcare communities with important information about the impacts of eating habits and food behaviour on whole-body metabolism. It will also open new doors to tackle metabolic diseases by modulating nutrients consumption and related mechanisms.





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