



## Clinical Nutrition in Metabolic Disorders

Guest Editors:

**Dr. Charalampia Amerikanou**

Department of Nutrition and  
Dietetics, Harokopio University of  
Athens, Athens, Greece

**Dr. Aristea Gioxari**

Department of Nutritional  
Science and Dietetics, University  
of Peloponnese, Tripoli, Greece

**Dr. Efstathia Papada**

UCL Division of Medicine,  
University College London,  
London, UK

Deadline for manuscript  
submissions:

**31 October 2024**

### Message from the Guest Editors

Dear Colleagues,

In recent years, metabolic disorders have constituted a major public health issue and affect millions of people worldwide. Metabolic disorders, such as obesity, hypertension, insulin resistance, and hyperlipidemia, are associated with chronic degenerative diseases, such as type 2 diabetes, obesity, and cardiovascular disease.

Although the role of nutrition on metabolism and metabolic disorders is well investigated and documented, there is still a growing interest in the elucidation of the nutrients/foods that execute their actions on human metabolism and metabolic disorders. Also, it is of great importance to investigate how functional foods impact the metabolism and contribute to the prevention/treatment of metabolic diseases.

Therefore, our Special Issue welcomes manuscripts that aim to clarify the interaction of nutrients with human metabolism and investigate the effects of functional foods on metabolic disorders. Clinical trials that investigate the role of functional foods on metabolic disorders and their pathophysiological mechanisms, such as inflammation, oxidative stress, gut microbiota dysbiosis, and epigenetic mechanisms, are welcome.

