



Diet Composition, Eating Habits and Their Impact on Metabolic Diseases

Guest Editors:

Dr. Silvia V. Conde

NOVA Medical School, Faculdade de Ciências Médicas, Universidade NOVA de Lisboa, 1169-056 Lisboa, Portugal

Dr. Fatima O. Martins

CEDOC, NOVA Medical School, Faculdade de Ciências Médicas, Universidade NOVA de Lisboa, 1169-056 Lisboa, Portugal

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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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Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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