



nutrients



an Open Access Journal by MDPI

Nutrition and Insulin Resistance

Guest Editor:

Dr. Iwona Rudkowska

1. Endocrinology and Nephrology Unit, CHU de Québec, Université Laval Research Center, Laurier Boulevard, QC G1V 4G2, Canada
2. Department of Kinesiology, Faculty of Medicine, Université Laval, Quebec, QC G1V 0A6, Canada

Deadline for manuscript submissions:

closed (15 September 2021)

Message from the Guest Editor

With obesity and diabetes reaching epidemic proportions in the developed world, the role of insulin resistance and its consequences is gaining importance. The literature has demonstrated that certain diets, foods, nutrients, or bioactive compounds can modulate insulin resistance. Further, research is needed for the development of novel dietary interventions or functional foods to support insulin-resistant individuals and to prevent diabetes and its risk factors.

The objective of this Special Issues is to examine the impact and mechanisms of diet, specific foods, nutrients, or bioactive compounds on insulin resistance as well as other diabetes risk factors in various populations (healthy, at risk, or diseased) and animal/cell studies. This Special Issue welcomes contributions that span the breadth of this relationship, including original research articles, systematic reviews, and meta-analyses. Potential topics include but are not limited to diet interventions, nutrients, functional foods, bioactive compounds, insulin resistance, inflammation, glycemia, and diabetes risk factors.



mdpi.com/si/80248

Special *Issue*



an Open Access Journal by MDPI

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

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Food Science)

Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
X@Nutrients_MDPI