

## Special Issue

# The Relevance of Glycaemic Load for Human Health

### Message from the Guest Editor

Glycaemic load (GL) defines the overall glycaemic impact of carbohydrate consumption and can be modified by lowering either the glycaemic index (GI) or the available carbohydrate content. Diets with a lower glycaemic response are associated with a wide range of health benefits and are specifically linked to a decreased risk of type 2 diabetes and cardiovascular events. Yet, further research on the topic of glycaemic load and human health is needed to fill research gaps, such as (1) the relevance in populations other than adults, such as children and adolescents; (2) GI data of regional foods; (3) novel methods to measure glycaemic responses in different settings/populations; (4) the estimation of dietary GL, particularly in epidemiological studies; (5) the relevance of different postprandial windows (1h vs 2h vs 3h); (5) aspects considering the diurnal rhythm of glucose homeostasis; (6) how to improve compliance with a low-GL diet; (7) and the sustainability of low-GL diets. This Special Issue of *Nutrients* therefore encourages the submission of original research or systematic reviews (including meta-analyses) addressing the above-mentioned research gaps.

### Guest Editor

Dr. Janina Goletzke

Institute of Nutrition, Consumption and Health, Faculty of Natural Sciences, Paderborn University, 33098 Paderborn, Germany

### Deadline for manuscript submissions

closed (20 November 2023)



## Nutrients

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Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



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*Nutrients*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nutrients@mdpi.com](mailto:nutrients@mdpi.com)

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*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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2. Research Institute of Biomedical and Health Sciences (UIBS), 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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