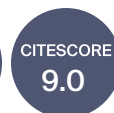




*nutrients*



an Open Access Journal by MDPI

## Nutritional Intervention on Diabetes and Muscle: From the Assessment to Treatment

Guest Editor:

### Dr. Alejandro Sanz

1. Department of Endocrinology and Nutrition, Miguel Servet Hospital, 50009 Zaragoza, Spain  
2. Instituto de Investigación Sanitaria Aragón (IIS Aragón), 50009 Zaragoza, Spain

Deadline for manuscript submissions:

**closed (15 November 2023)**

### Message from the Guest Editor

Diabetes seems to behave as an independent factor in the loss of skeletal muscle mass. Diabetes accelerates this decline in both muscle mass and strength loss. A higher prevalence of dynapenia, which causes muscle weakness, is observed in patients with DM2, regardless of the maintenance of their muscle mass. There are few references in these international guidelines to diabetes-associated sarcopenia in its assessment, diagnosis, and control, despite the impact of this disease and its treatments on muscle mass. In addition, type 2 diabetes is often associated with obesity. This can make the diagnosis of sarcopenia difficult, especially when the definition of sarcopenic obesity is not well defined. It has been proposed that the cut-off points for total muscle mass in kilograms for the diagnosis of sarcopenia should not be the same for obese patients. The aim of this Special Issue is to update knowledge on current best practices in sarcopenia and diabetes, from its diagnosis, consequences, and treatment, both those that are well established and newer novel approaches. We welcome different types of manuscript submissions, including original research articles and up-to-date reviews.



[mdpi.com/si/142032](https://mdpi.com/si/142032)

# Special Issue



# *nutrients*



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 & Dietetics*) / CiteScore - Q1 (*Nutrition and Dietetics*)

## Contact Us

*Nutrients* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/nutrients](http://mdpi.com/journal/nutrients)  
[nutrients@mdpi.com](mailto:nutrients@mdpi.com)  
[X@Nutrients\\_MDPI](https://twitter.com/Nutrients_MDPI)