

Special Issue

The Rehabilitative Role of Protein: Protein Intake and Recovery of Muscle Mass, Strength, and Function

Message from the Guest Editor

Rehabilitative nutrition is a term historically associated with clinical approaches for managing nutritional status in patients presenting with various pathologies associated with muscle wasting (e.g., cancer, AIDS, renal disease) to improve patient outcomes and decrease mortality. This approach has not been extended to individuals with muscle injury, recovering from orthopedic surgery procedures, or individuals with chronic diseases who experience losses in muscle mass and function. Only recently have traditional protein-specific sports nutrition initiatives aimed at muscle health been considered in the context of chronic disease and physical rehabilitation. In the proposed issue, 'rehabilitative nutrition' refers to dietary-protein-driven interventions that provide essential amino acids critical to attenuate the loss of muscle in various situations and physiological states and needed to support optimal gains in muscle mass, strength, and function.

Guest Editor

Prof. Dr. Nancy R. Rodriguez

Department of Nutritional Sciences, College of Agriculture, Health and Natural Resources, University of Connecticut, Storrs, CT 06269, USA

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Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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.

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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