

Special Issue

Nutrition and Training Strategies for the Female

Message from the Guest Editors

The presence of women in sports, both amateur and professional, has increased in recent decades. Women are increasingly engaging in fitness exercise programs to improve their health and wellness. Nevertheless, specific knowledge about nutrition and training strategies has been developed mainly in males. The specific information applied to women has been investigated to a lesser extent. Due to the physiological, anatomical, and biological differences between men and women, it becomes essential to independently study women.

There is an increasing demand to adapt combined training programs with nutritional control, ingestion of nutritional supplements, and/or use of ergogenic aids to women particularities (e.g., menstrual cycle, contraceptive treatments, iron deficiency), in order to help both competition and fitness, to enhance adaptations, and thus optimize improvements in performance, wellness, and health.

This Special Issue aims to look for original research articles, systematic reviews, and meta-analyses to deeply know the specific effects of combined training and nutrition interventions in female exercise practitioners' adaptations, health, and performance.

Guest Editors

Dr. Valentín E. Fernández-Elías

Faculty of Sports Sciences, European University of Madrid, 28040 Madrid, Spain

Dr. Olga López Torres

Department of Health and Human Performance, Faculty of Physical Activity and Sport Science, Universidad Politécnica de Madrid, 28040 Madrid, Spain

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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About the Journal

Message from the Editorial Board

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 (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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