Special Issue

New Ergogenic Aid Supplementation Methods and Exercise Performance

Message from the Guest Editors

The effects of ergogenic aid supplements have been widely studied in relation to exercise performance. However, traditional ergogenic aids can be ingested through different methods that may affect the effectiveness of the supplement. For example, caffeine is one of the most popular supplements used by athletes. Traditionally, caffeine supplementation is recommended 60 minutes before exercise through the use of capsules or energy drinks. However, caffeine supplementation through caffeinated chewing gum can achieve the highest blood concentration 15 minutes after supplementation. This method may further increase the effect of caffeine on sprint or strength performance. This Special Issue is expected to include a variety of traditional nutritional supplements that are supplemented using different methods to see if they have different effects on exercise performance. We also look forward to receiving information on the effects of different types of supplements on performance and recovery.

Guest Editors

Prof. Dr. Ching-Lin Wu

Graduate Institute of Sport and Health Management, National Chung Hsing University, Taichung, Taiwan

Prof. Dr. Chih-Hui Chiu

Department of Exercise Health Science, National Taiwan University of Sport, Taichung, Taiwan

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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.

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- Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
- Research Institute of Biomedical and Health Sciences (IUIBS),
 University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
 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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