

Special Issue

Emerging Technologies for Health, Nutrition, and Sports Performance

Message from the Guest Editors

This Special Issue aims to showcase cutting-edge studies and reviews that examine a wide range of technological applications. Submissions may include, but are not limited to, investigations into pulsed electromagnetic field therapy (PEMF), transcranial direct current stimulation (tDCS), photobiomodulation (PBM), velocity-based training (VBT), new nutritional products, and other novel techniques or products that utilize technology to assess or enhance physical performance and health outcomes. We welcome original research articles, systematic reviews, and meta-analyses that address topics including, but not limited to, the following:

- The underlying mechanisms and clinical efficacy of emerging technological interventions.
- Innovations in the assessment and monitoring of health and performance metrics.
- Integrative methodologies combining traditional practices with modern technology.
- Advancements in nutritional technology and innovative approaches in nutrition.
- Artificial intelligence for decision-making in optimizing health and performance.
- Interdisciplinary approaches that bridge engineering, physiology, nutrition and sports science.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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