

IMPACT FACTOR 3.2





an Open Access Journal by MDPI

# Effects of Physical Training on Youth Athletes' Physical Performance, Health and Well-Being

Guest Editors:

### Prof. Dr. Jorge Arede

Polytechnic Institute of Viseu, Viseu, Portugal

#### Dr. Thomas Dos'Santos

Department of Sport and Exercise Sciences, Musculoskeletal Science and Sports Medicine Research Center, Manchester Metropolitan University, Manchester, UK

#### Prof. Dr. Oliver Gonzalo-Skok

Department of Communication and Education, Universidad Loyola Andalucía, Sevilla, Spain

Deadline for manuscript submissions:

29 June 2024

# **Message from the Guest Editors**

In this Special Issue, we aim to provide a comprehensive understanding of the acute and longitudinal effects of various training interventions, such as resistance, plyometric, energy system, or multidirectional speed training, on the overall development of physical performance, health, and well-being in youth athletes. Each article will provide a unique perspective, employing experimental, observational, or longitudinal study designs, and consider quantitative assessments of athletic performance metrics, health markers, injury surrogate measures and/or a qualitative exploration of athletes' perceptual and psychological experiences. We also welcome applied reviews that provide examples of and recommendations regarding how to best enhance physical performance, mitigate injury risk, and improve health and well-being in youth athletes.













an Open Access Journal by MDPI

## **Editor-in-Chief**

## Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

## **Message from the Editor-in-Chief**

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

#### **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, PMC, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Biology) / CiteScore - Q2 (Paleontology)

## **Contact Us**