# Special Issue

# Sports or/and Special Populations: Training Physiology in Health and Sports Performance

## Message from the Guest Editor

Several factors have been identified as interfering with the success, rehabilitation, and fitness of athletes from childhood to adulthood, as well as in para-sport, and special populations, according to research. The performance and health of this population are affected by the relationships between stress, maturation, training load, and recovery. Environmental approaches aim to increase efficiency and physiological adaptations in this sense. In various situations and conditions, however, this stimulus-performance-adaptation relationship varies. As a result, we look forward to receiving contributions related (but not limited) to the following topics: training load monitoring; stress and physiological responses during exercise or sports; recovery process after exercise; changes after stress and/or training load; physiology of training in health and sports performance. All manuscripts will be reviewed by experts in the field by June 30, 2022.

### **Guest Editor**

Prof. Dr. Felipe Aidar

Physical Education Department, Federal University of Segipe, São Cristóvão, Sergipe 49100-000, Brazil

#### Deadline for manuscript submissions

closed (15 March 2023)



# Healthcare

an Open Access Journal by MDPI

Impact Factor 2.4 CiteScore 3.5 Indexed in PubMed



mdpi.com/si/85960

Healthcare MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 healthcare@mdpi.com

mdpi.com/journal/ healthcare





# **Healthcare**

an Open Access Journal by MDPI

Impact Factor 2.4 CiteScore 3.5 Indexed in PubMed



## **About the Journal**

### Message from the Editor-in-Chief

Healthcare is an international, scientific, peer-reviewed, open access journal on health care systems, industry, technology, policy, and regulation, and is published semimonthly online by MDPI. Ocular Wellness & Nutrition Society (OWNS) is affiliated with Healthcare and its members receive discounts on article processing charges.

#### **Author Benefits**

### **High Visibility:**

indexed within Scopus, SCIE and SSCI (Web of Science), PubMed, PMC, and other databases.

#### **Journal Rank:**

JCR - Q2 (Health Care Sciences and Services) / CiteScore - Q2 (Leadership and Management)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.3 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2024).

