





an Open Access Journal by MDPI

## **Frontiers in Orthopedic Surgery**

Guest Editors:

#### Dr. Horia Haragus

Department of Orthopedics and Trauma, Victor Babes University of Medicine and Pharmacy, 300041 Timisoara, Romania

#### Prof. Dr. Dinu Vermesan

Department of Orthopedics and Trauma, Victor Babes University of Medicine and Pharmacy, EftimieMurgu Square No 2, 300041 Timisoara, Romania

Deadline for manuscript submissions:

closed (30 December 2022)

## **Message from the Guest Editors**

Dear Colleagues,

Orthopedic surgery provides solutions for a broad range of musculoskeletal injuries and degenerative conditions, which ultimately improve patients' quality of life. The core of the specialty relies heavily on technology and artificial implants.

The digital era we are currently living in has brought fundamental changes to our environment. We are now facing unprecedented opportunities for development, and information technology has particularly redesigned the way we practice medicine in many ways.

Orthopedics and trauma have evolved constantly during the last few decades. They have enthusiastically embraced 3D planning, robotics, big data analysis, and cell therapy. The current goals include safer, less invasive procedures, with fast recovery, judicious costs, and proven benefits. We also need to be better prepared to deal with future challenges brought on by globalization.

We therefore invite authors to submit research on advancements in orthopedics surgery and their potential impact on clinical practice.

Dr. Horia Haragus Prof. Dr. Dinu Vermesan Guest Editors











an Open Access Journal by MDPI

### **Editor-in-Chief**

# **Prof. Dr. Giulio Nicola Cerullo**Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

## **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

#### **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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

#### **Contact Us**