



an Open Access Journal by MDPI

## Digital Trends in the Field of Orthopaedic Implant Research and Development

Guest Editors:

**Prof. Dr. Boyko Gueorguiev**

AO Research Institute Davos,  
Clavadelstrasse 8, 7270 Davos,  
Switzerland

**Dr. Peter Varga**

AO Research Institute Davos,  
Clavadelstrasse 8, 7270 Davos,  
Switzerland

Deadline for manuscript  
submissions:

**closed (15 December 2022)**

### Message from the Guest Editors

Dear Colleagues,

Implementation of digital technologies has been enhancing the translational research and development in focusing towards innovative clinical solutions and applications, and solving existing clinical problems. Aim and scope of this Special Issue is the dissemination of novel approaches in orthopedic implant research and development with integration of contemporary digital technologies. In the field of orthopedics and traumatology, high-quality preclinical research and innovative development are advancing to promote excellence in patient care and outcomes in trauma and musculoskeletal disorders, and to contribute in enhancing today's postoperative care and rehabilitation. We are soliciting both own work and review papers.

Prof. Dr. Boyko Gueorguiev

Dr. Peter Varga

*Guest Editors*



[mdpi.com/si/100034](https://mdpi.com/si/100034)

**Special** Issue



# medicina

IMPACT  
FACTOR  
2.4

Indexed in:  
PubMed

CITESCORE  
3.3

an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Edgaras Stankevičius

Medical Academy, Lithuanian  
University of Health Sciences,  
Kaunas, Lithuania

## Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

## 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, MEDLINE, PMC, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

## Contact Us

---

Medicina Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/medicina](http://mdpi.com/journal/medicina)  
[medicina@mdpi.com](mailto:medicina@mdpi.com)