



an Open Access Journal by MDPI

# **Advances in Lumbar Spine Surgery**

Guest Editors:

#### Dr. Sang-Min Park

Department of Orthopaedic Surgery, Seoul National University College of Medicine, Seoul National University Bundang Hospital, Seongnam, Republic of Korea

#### Dr. Hyun-Jin Park

Department of Orthopaedic Surgery, Spine Center, Hallym University College of Medicine, Kangnam Sacred Heart Hospital, Chuncheon, Republic of Korea

Deadline for manuscript submissions: closed (30 November 2023)

### Message from the Guest Editors

In the modern day, patients' expectations are growing, and adequate spinal decompression and the removal of spinal pathology are no longer sufficient to meet their needs. Patients today desire minimal soft tissue injury, rapid return to work, and spinal stability maintenance. Minimally invasive surgeries, such as endoscopy (uniportal and biportal) and lateral access surgery, are also often used, and several cutting-edge surgical techniques, such as robotic or augmented reality surgery, are being developed. In addition, a variety of biological substances are commonly employed to boost the union rate. Spine surgeons are developing an interest in these techniques.

This special issue, titled "Advances in Lumbar Spine Surgery", intends to publish research on the clinical application of modern technologies in lumbar spine surgery in as broad a context as possible to provide the readers with a comprehensive overview of the latest developments.

Case reports, retrospective and prospective case series and studies, operative videos, technical notes, literature reviews, opinions, and clinical and basic science research are all welcome.

**Special**sue



mdpi.com/si/157519





an Open Access Journal by MDPI

# **Editor-in-Chief**

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

**Prof. Dr. Edgaras Stankevičius** Medical Academy, Lithuanian University of Health Sciences, Kaunas, Lithuania 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:** CiteScore - Q2 (*General Medicine*)

## **Contact Us**

*Medicina* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/medicina medicina@mdpi.com