

## Special Issue

# Spinal Surgery: Advances and Concerns

### Message from the Guest Editors

This Special Issue aims to explore the rapidly evolving landscape of spinal surgery, where technological innovation meets clinical practice. We invite the submission of research, clinical studies, and review articles highlighting cutting-edge developments in minimally invasive techniques, robotic-assisted surgery, artificial intelligence applications, and advanced imaging methods transforming surgical precision and patient outcomes. This Special Issue aims to address the critical concerns facing the field, including the balance between technological advancement and economic sustainability, the learning curve associated with novel techniques, radiation exposure reduction, and the long-term efficacy validation of emerging therapies. With this Special Issue, we hope to create a platform that offers spine surgeons and scientists worldwide an opportunity to share innovations that bridge the gap between technological promise and clinical reality, ultimately advancing our collective goal of improved patient care through evidence-based spinal surgery.

### Guest Editors

Prof. Dr. Filippo Migliorini

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### Deadline for manuscript submissions

28 February 2026



## Medicina

an Open Access Journal  
Published by MDPI

Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



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