

## Special Issue

# Advancements in Lumbar Spine Surgery: Modern Strategies and Techniques

### Message from the Guest Editors

Lumbar spine surgery addresses degenerative conditions such as disc disease, stenosis, facet arthrosis, and deformities often extending into the thoracic spine. When conservative care fails or neurological deficits develop, surgery—including decompression, fusion, deformity correction, and motion preservation—is essential. This Special Issue invites submissions on topics including:

- Minimally invasive surgery (MIS)
- Endoscopic techniques
- Fusion strategies and instrumentation
- Motion preservation procedures
- Deformity correction in lumbar and thoracolumbar spine
- Robotics, navigation, and artificial intelligence
- Multidisciplinary perioperative management

We welcome original research, reviews, and clinical cases advancing diagnostics, surgical innovation, and postoperative care. Your contributions will help enhance outcomes and drive progress in lumbar spine surgery.

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### Guest Editors

Prof. Dr. Christian von der Brelie  
Department of Neurosurgery, University Medical Center Göttingen,  
Göttingen, Germany  
Dr. Frank Beyer  
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### Deadline for manuscript submissions

closed (31 March 2026)



## Journal of Clinical Medicine

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CiteScore 5.2  
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### Message from the Editorial Board

*Journal of Clinical Medicine* (ISSN 2077-0383) is an international, peer-reviewed, open access journal dedicated to advancing clinical and preclinical research. Our Editorial Board and staff are committed to delivering cutting-edge, timely, peer-reviewed articles spanning the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and impactful research articles, as well as reviews that are clinically significant and relevant to the full spectrum of medical disciplines. All full texts are archived in PubMed Central and indexed in SCIE (Web of Science), Scopus, PubMed, and other major databases. We invite you to submit your manuscript for publication, as well as join our community as a reviewer or reader online.

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