

Special Issue

Spinal Surgery: Recent Advances and Future Perspectives

Message from the Guest Editor

The field of spinal cord surgery has evolved dramatically in recent years. As innovative technologies such as surgical-assist robots, AI analysis, advances in minimally invasive techniques, and clinical applications of regenerative medicine continue to emerge, we wish to compile a Special Issue, bringing together the knowledge of expert physicians in the field of spinal cord surgery. The specific topics to be discussed are as follows: **Part I: Innovations in diagnostic technology**

1. Frontiers of AI and diagnostic imaging
2. Biomarkers and genetic testing **Part II: Paradigm shift in treatment**

3. Robotic-assisted surgery and navigation
4. New standards for minimally invasive surgery (MIS)
5. Possibilities and limitations of regenerative medicine

Part III: Special issues

6. Addressing an ageing society
7. Innovations in pain management
8. Patient-centred postoperative care **Part IV: The future perspective**

9. Next-generation technologies
 10. Personalised medicine and preventive strategies
- Through these topics, the purpose of this Special Issue is to provide the latest information on the field of spinal cord surgery.

Guest Editor

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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