

Special Issue

Current Progress and Future Directions of Spine Surgery

Message from the Guest Editors

This Special Issue of *The Journal of Clinical Medicine* aims to provide a comprehensive overview of the present and future of spine surgery. Recent developments and advancements in surgical techniques and novel technologies for spine surgery have markedly improved clinical outcomes in patients with spinal diseases and deformities. Examining the current progress and anticipating the future direction of the evolution of spine surgery will expand our horizons and deepen our understanding of this challenging field. This Special Issue will cover the clinical outcomes of emerging surgical techniques and technologies, from navigation and robotic-assisted spine surgery to osteobiologics, surface technologies, and expandable interbody cages. This Special Issue will also explore how machine learning algorithms and artificial intelligence can reshape our clinical practice for patients with spinal diseases and deformities. This Special Issue welcomes both original research and review articles on the present and future of spine surgery, from endoscopic spine surgery to adult and pediatric deformity corrections.

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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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