

Special Issue

Innovations in Spine Care: Advancing Clinical Solutions and Emerging Technologies

Message from the Guest Editors

The rapidly evolving landscape of spine care demands novel clinical approaches and technological advancements to address persistent challenges in patient outcomes and treatment accessibility. This Special Issue aims to highlight recent progress in minimally invasive surgical techniques, pathophysiological insights, regenerative therapies, and smart diagnostic tools, alongside breakthroughs in robotics, artificial intelligence (AI), and wearable monitoring systems. By bringing together interdisciplinary research, we seek to tackle core problems such as enhancing procedural precision, reducing postoperative complications, accelerating recovery times, and personalising care pathways. Contributions may encompass preclinical studies, clinical trials, and reviews that elucidate mechanism-based therapies or validate emerging devices. We invite investigators to mobilise their latest findings to foster collaborative innovation, ultimately paving the way for improved quality of life for individuals affected by spinal disorders.

Guest Editors

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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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