

Special Issue

Precision and Innovation in Spine Surgery: Advanced Techniques for Spinal Disorders

Message from the Guest Editor

Spinal disorders remain among the leading causes of disability worldwide, affecting hundreds of millions of individuals and imposing a substantial burden on healthcare systems globally. Conditions ranging from degenerative disc disease and spinal stenosis to complex deformities and spinal instability continue to challenge clinicians, demanding solutions that balance effective neural decompression, structural restoration, and functional preservation. Over the past two decades, the field of spine surgery has undergone a remarkable transformation, driven by rapid technological innovation and an evolving understanding of spinal biomechanics and pathology, but significant challenges remain. This Special Issue of *Journal of Clinical Medicine* aims to present and disseminate the most recent advances related to modern surgical techniques for the treatment of spinal disorders. We consider contributions addressing clinical outcomes, technical innovations, and comparative studies that advance our understanding and application of contemporary spine surgery.

Guest Editor

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Message from the Editor-in-Chief

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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