

Special Issue

Innovations in Minimally Invasive Spine Surgery (MISS): Diagnosis and Management

Message from the Guest Editor

The field of spine surgery has continuously advanced alongside the development of surgical instruments and techniques. In particular, minimally invasive spine surgery (MISS), including endoscopic techniques, has undergone rapid evolution and gained worldwide popularity. MISS offers several advantages over conventional surgery, such as minimized tissue injury, preservation of normal anatomical structure, reduced blood loss, and faster postoperative recovery. MISS has become an essential skill set for modern spine surgeons, contributing to improved patient satisfaction and favorable outcomes. This special issue covers a broad spectrum of topics related to cutting-edge developments in MISS for the treatment of spinal disorders. Areas of interest include, but are not limited to, the following:

- Design, development, and clinical application of surgical instruments
- Innovative diagnostic tools for spinal disease
- Advances in surgical techniques and procedures, including endoscopic surgery, novel MISS approaches, and minimally invasive deformity surgery

Submissions addressing other relevant aspects of MISS for spinal disease management are also encouraged.

Guest Editor

Dr. Seong Son

Department of Neurosurgery, Gachon University Gil Medical Center, Incheon, Republic of Korea

Deadline for manuscript submissions

20 October 2026



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/268144

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

[jcm](https://jcm.mdpi.com)





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/journal/

[jcm](https://jcm.mdpi.com/)



About the Journal

Message from the Editorial Board

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!

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67081
Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, The University of
Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).