

Special Issue

Clinical Therapeutic Advances in Bone Fractures

Message from the Guest Editors

In recent years, there have been significant therapeutic advances in the management of bone fractures, from diagnostic methods to the ongoing optimization of fracture healing, as well as the rehabilitation of patients returning to work. This Special Issue on “Clinical Therapeutic Advances in Bone Fractures” is dedicated to showcasing innovations in the treatment of bone fractures. These approaches to bone repair include biological methods such as bone morphogenetic proteins or stem cells, as well as orthobiologics like bone substitutes that provide scaffolding for new bone formation and aid in fracture stabilization. Additionally, biomechanical enhancements, minimally invasive surgical techniques, and enhanced rehabilitation protocols can optimize functional recovery and prevent complications such as fracture-related infections, nonunion, and functional deficits. Furthermore, the utilization of molecular diagnostics and technological innovations such as 3D printing for the creation of patient-specific implants and scaffolds allows clinicians to improve the precision and effectiveness of fracture fixation and bone regeneration.

Guest Editors

Dr. Simon Hackl

Department of Trauma Surgery, BG Unfallklinik Murnau, Professor-Küntschers-Str. 8, 82418, Murnau am Staffelsee, Germany

Dr. Eva Simone Steinhausen

1. Department of Orthopedic and Trauma Surgery, BG Klinikum Duisburg, University of Duisburg-Essen, Großenbaumer Allee 250, 47249, Duisburg, Germany

2. Department of Trauma, Hand and Reconstructive Surgery, University Hospital Duisburg-Essen, Essen, Germany

Deadline for manuscript submissions

31 December 2025



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/204576

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





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://mdpi.com/journal/jcm)



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 Andr  s

Internal Medicine Department, University Hospital Strasbourg, 67000
Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, 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 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).