

## Special Issue

# Clinical Advances in Cartilage Repair and Regeneration

### Message from the Guest Editors

Articular cartilage injury causes pain, joint swelling, and associated loss of joint function, which interfere with activities of daily living. However, cartilage has limited healing capacity, and it is impossible to stop the progression of cartilage injury over time. Consequently, many years have been spent on basic research using cells and animals to determine the optimal treatment for cartilage injury. Now, there are an increasing number of reports where novel approaches are being used in clinical practice. Various studies are being conducted to achieve healing and regeneration of cartilage in a state close to the normal structure, which has been difficult to achieve with conventional methods. In this Special Issue, we focus on 'Cartilage Repair and Regeneration' and discuss how various methods can be applied to cartilage injuries and what new methods have been proposed. We aim to provide readers with a broad and comprehensive overview of the results of clinical trials and long-term clinical outcomes.

### Guest Editors

Dr. Akira Tsujii

Department of Medical Sports Biomechanics, Graduate School of Medicine, The University of Osaka, Osaka, Japan

Dr. Kazunori Shimomura

Department of Rehabilitation, Kansai University of Welfare Sciences, Osaka, Japan

### Deadline for manuscript submissions

1 October 2025



## Journal of Clinical Medicine

an Open Access Journal  
by MDPI

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/209985](https://mdpi.com/si/209985)

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

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

[jcm](https://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).