

## Special Issue

# Clinical Application of Stem Cells in Regeneration Medicine —Part II

### Message from the Guest Editor

The purpose of regenerative medicine is to restore the structure and function of damaged tissues or organs. In the body, different types of stem cells distributed in several tissues maintain homeostasis and tissue regenerative capacity. Stem cells have been isolated and expanded from different sources, including bone marrow, adipose tissue, and umbilical cords. Due to their differentiation and immunomodulatory capacity, the use of stem cells as a tool in regenerative medicine has been expanding. Stem cells are currently being used in the clinic through cell therapy techniques by means of autologous or allogeneic transplantation. This is allowing for the development of cell-free therapies for regenerative purposes. In view of the increasing knowledge of the possible alternatives for the use of stem cells at the clinical level, the aim of this Special Issue is to share the latest advances in the clinical application of stem cells or their extracellular vesicles in regenerative medicine.

### Guest Editor

Dr. Antonio Casado-Díaz

1. Unidad de Gestión Clínica de Endocrinología y Nutrición, Instituto Maimónides de Investigación Biomédica de Córdoba (IMIBIC), Hospital Universitario Reina Sofía, 14004 Córdoba, Spain  
2. CIBER Fragilidad y Envejecimiento Saludable (CIBERFES), Instituto de Salud Carlos III, 08003 Madrid, Spain

### Deadline for manuscript submissions

closed (20 September 2024)



## Journal of Clinical Medicine

an Open Access Journal  
by MDPI

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/179596](https://mdpi.com/si/179596)

*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).