

Special Issue

Cutting Edge Preclinical Models in Translational Medicine

Message from the Guest Editor

In vitro, in vivo, and in silico preclinical models hold a widely acknowledged potential, yet complex limitations. For this reason, which has been known for a long time by experimenters and modelers, the translation of “science products” to the clinic is still far. Therefore, there is a raising awareness of the need to bridge this gap by developing integrated and innovative models. Organ and tissue bioengineering is an ideal approach to foster innovative strategies in significant research and clinical areas. Similarly, in translational neuroscience research, this challenge has been taken up by intriguing fish models. However, much research based on novel methodologies has still to be performed to get the bench closer to the bedside.

Guest Editor

Dr. Chiara Attanasio

1. Department of Veterinary Medicine and Animal Productions, University of Naples Federico II, Via Veterinaria, 1, 80137 Naples, Italy
2. Center for Advanced Biomaterials for Health Care - Istituto Italiano di Tecnologia, Naples, Italy

Deadline for manuscript submissions

closed (30 September 2019)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/20744

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://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 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).