

Special Issue

Transfusion Medicine and Blood: Current Clinical Status and Future Challenges

Message from the Guest Editors

Transfusion Medicine is an ever-developing science, which has made tremendous progress over the last century. Recent years have seen changes in several aspects of blood transfusion, from collection through to delivery and administration. The 2020 pandemic impacted the supply and demand for blood, bringing transfusion service specialists to a new era of blood transfusion networks. The combined efforts of the scientific community, within translational and clinical research, evidence-based medicine and the hemovigilance initiative are contributing to improve both the blood supply chain and blood-based therapies. New advances in Transfusion Medicine involve hematopoietic stem cell donation, advanced cell therapies, self-sufficiency in blood components and blood products, donor and patient blood management. The aim of this Special Issue is to share new advances and future challenges in this field and we welcome authors to submit original articles, communications, clinical trials and reviews covering the entire field of Transfusion Medicine research.

Guest Editors

Dr. Lucia Merolle

Transfusion Medicine Unit, Azienda USL-IRCCS di Reggio Emilia, 42123 Reggio Emilia, Italy

Dr. Chiara Marraccini

Transfusion Medicine Unit, Azienda USL-IRCCS di Reggio Emilia, 42123 Reggio Emilia, Italy

Deadline for manuscript submissions

closed (25 January 2024)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/128555

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://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, 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).