

Special Issue

Clinical Updates of Hematological Findings and Complications in Novel Coronavirus Pneumonia

Message from the Guest Editor

The overall burden of mortality and morbidity associated with the COVID-19 pandemic continues to increase. In most cases, the cause of death has been linked to respiratory failure, sepsis, heart failure, renal injury, or coagulopathy. A thorough understanding of different systemic manifestations and complications of SARS-CoV-2 is important for better clinical management. Hematologic abnormalities, such as lymphopenia, thrombocytopenia, elevated D-dimer, elevated fibrinogen, elevated fibrinogen degradation products, and cytokines, such as IL-6, can be an early indicator for hospitalization, disease severity, and outcome helping clinicians to make timely clinical decisions. Hematologic complications, such as venous thrombosis, pulmonary embolism, arterial thrombosis, have been noted to be directly related to the high mortality from COVID-19. As the pathophysiology and complications associated with COVID-19 continue to unfold, further basic science research in the areas of pathophysiology and randomized control trials are needed for successful management of this pandemic.

Guest Editor

Dr. Alessandra D'Abramo

Highly Contagious Infectious Diseases Unit, National Institute for Infectious Diseases (INMI) Lazzaro Spallanzani IRCCS, 00149 Rome, Italy

Deadline for manuscript submissions

closed (25 July 2023)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/118774

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://www.mdpi.com/journal/jcm)





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.2
Indexed in PubMed



mdpi.com/journal/

jcm



About the Journal

Message from the Editorial Board

Journal of Clinical Medicine (ISSN 2077-0383) is an international, peer-reviewed, open access journal dedicated to advancing clinical and preclinical research. Our Editorial Board and staff are committed to delivering cutting-edge, timely, peer-reviewed articles spanning the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and impactful research articles, as well as reviews that are clinically significant and relevant to the full spectrum of medical disciplines. All full texts are archived in PubMed Central and indexed in SCIE (Web of Science), Scopus, PubMed, and other major databases. We invite you to submit your manuscript for publication, as well as join our community as a reviewer or reader online.

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 16.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2026).