



## Clinical Updates of Hematological Findings and Complications in Novel Coronavirus Pneumonia

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)**

### Message from the Guest Editor

Dear Colleagues,

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.





an Open Access Journal by MDPI

## 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

## 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!

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**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)

## Contact Us

---

*Journal of Clinical Medicine* Editorial  
Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[X@JCM\\_MDPI](https://twitter.com/JCM_MDPI)