## Special Issue

## COVID-19 Complications and Critical Care: Lessons Learned and Challenges Ahead

### Message from the Guest Editors

Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) is a new coronavirus that had never previously been identified in humans, before being reported in Wuhan, China, in December 2019. The extraordinary effort of intensivists, along with other specialists in virology, epidemiology, and infectious diseases, is associated with a complex reorganization of healthcare assistance in hospitals worldwide during the height of the pandemic, and the one in which we are still immersed. Hospitalization is required in about 15% of severe cases, and ICU admission is mandatory in around 5% of patients. The management of critical patients with Coronavirus infectious disease 2019 (COVID-19) pneumonia during this pandemic has been the greatest challenge faced by ICU in all its history. This Special Issue intends to describe the streamlining of workflows for rapid diagnosis and isolation, clinical management, and infection prevention for COVID-19 patients, healthcare providers, and patients who are at risk from nosocomial transmission. Researchers must address unanswered questions, including the role of repurposed and experimental therapies.

### **Guest Editors**

Dr. Francesco Pugliese

Department of General Surgery and Organ Transplantation Unit, Sapienza University of Rome, Policlinico Umberto I, 00161 Rome, Italy

Dr. Francesco Alessandri

Department of General Surgery and Organ Transplantation Unit, Sapienza University of Rome, Policlinico Umberto I, 00161 Rome, Italy

### Deadline for manuscript submissions

closed (15 December 2021)



# Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/74245

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





### **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 Emergency and Critical 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).