





an Open Access Journal by MDPI

# Coronavirus Disease (COVID-19): Pathophysiology

Guest Editors:

### Prof. Dr. Jacek Z. Kubiak

Dynamics and Mechanics of Epithelia Group, Faculty of Medicine, Institute of Genetics and Development of Rennes, University of Rennes, CNRS, UMR 6290, 35043 Rennes, France

#### Prof. Dr. Malgorzata Kloc

Transplant Immunology, The Houston Methodist Research Institute, Houston, TX 77030, USA

Deadline for manuscript submissions:

closed (28 February 2022)

# **Message from the Guest Editors**

The COVID-19 pandemic triggered an astounding wave of research on all aspects of this novel viral disease. The pace of research on this completely unprecedented situation has been remarkable, resulting in the explosion of scientific reports and extraordinary achievements in the areas of treatment and prevention. The avalanche of research during just one year vastly increased our knowledge of SARS-CoV-2 and other coronaviruses. We uncovered and came to understand some of the hitherto unknown mechanisms involved in the immune response to SARS-CoV-2 infection

In this Special Issue, entitled "Coronavirus Disease (COVID-19): Pathophysiology", we aim to present research and theoretical papers addressing all these questions and many other related to COVID-19. Thus, we invite colleagues working in any field related to COVID-19 to submit their work for publication in this Special Issue. We believe that this Special Issue of the International Journal of Molecular Sciences will be not only very timely but also scientifically innovative and exciting.













an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

# Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

## **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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

### **Contact Us**