

# Special Issue

## Coronavirus Disease (COVID-19): Pathophysiology 4.0

### Message from the Guest Editors

In this Special Issue, entitled “Coronavirus Disease (COVID-19): Pathophysiology”, we aim to present research and theoretical papers addressing all of these questions in addition to many others related to COVID-19. Thus, we invite colleagues working in any field related to COVID-19, from viral genetics to epidemiology and computer modeling, 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.

---

### Guest Editors

Prof. Dr. Małgorzata Kloc

1. The Houston Methodist Research Institute, Houston, TX 77030, USA  
2. Department of Surgery, The Houston Methodist Hospital, Houston, TX 77030, USA

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

---

### Deadline for manuscript submissions

closed (31 January 2024)



# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/165033](http://mdpi.com/si/165033)

*International Journal of Molecular Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

[mdpi.com/journal/  
ijms](http://mdpi.com/journal/ijms)





# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

**Impact Factor 4.9**

**CiteScore 9.0**

**Indexed in PubMed**



[mdpi.com/journal/](http://mdpi.com/journal/ijms)

[ijms](http://ijms.mdpi.com)

## About the Journal

### 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.

---

### 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

---

### 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 and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

