



Cardiovascular Injuries in Severe Respiratory Infectious Diseases 2.0

Guest Editors:

Dr. Atsushi Tanaka

Department of Cardiovascular
Medicine, Saga University, Saga,
Japan

Prof. Dr. Koichi Node

Department of Cardiovascular
Medicine, Saga University, Saga,
Japan

Deadline for manuscript
submissions:

closed (31 March 2022)

Message from the Guest Editors

According to recently accumulated evidence, substantial deaths of individuals infected by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) proved to be explained by fatal nonrespiratory conditions, such as cardiovascular-related complications. However, detailed mechanisms of cardiovascular injuries in several severe respiratory infectious diseases, including coronavirus disease 19 (COVID-19) and SARS-CoV-2, is still limited. To predict and prevent the risk of such cardiovascular injuries and complications in patients with severe respiratory infectious diseases, it would be pivotal to elucidate in more detail the molecular mechanisms by which severe respiratory infectious diseases can damage the cardiovascular system and cause cardiovascular complications. This second release of the Special Issue topic continues to welcome mechanical, experimental, and translational studies widely addressing this hot topic. Importantly, when considering your submission, please keep in mind that *IJMS* is a journal of molecular science. This Special Issue is not limited to the COVID-19 and SARS-CoV-2. Articles, full reviews and communications are welcome contributions to our Special Issue.





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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI