

Special Issue

Molecular Advances in Infectious Disease

Message from the Guest Editors

Pathogens, especially zoonotic viruses, are increasingly important in causing various infectious diseases in both humans and animals. The recent pandemic caused by SARS-CoV-2 is good example, showing how emerging pathogens can pose huge public health problems and economic losses within a short time. This situation demonstrates the importance of conducting various studies on infectious diseases, including understanding their evolution and pathogenesis, and developing immunotherapies. This Special Issue aims to collect papers focused on different aspects of infectious disease in both humans and animals. Papers aiming to improve understanding surrounding viral evolution, species jump, pathogenesis, diagnosis, prevention, and treatment outcomes, especially those focusing on insect transmitted diseases, are most welcome.

Guest Editors

Prof. Dr. Dimitri Lavillette

1. CAS Key Laboratory of Molecular Virology & Immunology, Institute Pasteur of Shanghai, Chinese Academy of Sciences, University of Chinese Academy of Sciences, Shanghai, China
2. Pasteurien College, Soochow University, Suzhou, China
3. CNRS, Institut des Sciences Biologiques, Paris, France

Prof. Dr. Gong Cheng

1. Tsinghua-Peking Center for Life Sciences, School of Medicine, Tsinghua University, Beijing, China
2. Institute of Infectious Diseases, Shenzhen Bay Laboratory, Shenzhen, China
3. Institute of Pathogenic Organisms, Shenzhen Center for Disease Control and Prevention, Shenzhen, China

Deadline for manuscript submissions

closed (15 October 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/121654

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

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



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)