



Viral Infections and Host Immune Responses

Guest Editors:

Dr. Barbara Ridolfi

National Center for Global
Health, Istituto Superiore di
Sanità, 00161 Roma, Italy

Dr. Maria Teresa Maggiorella

National HIV/AIDS Research
Center, Istituto Superiore di
Sanità, 00161 Roma, Italy

Deadline for manuscript
submissions:

30 October 2024

Message from the Guest Editors

Understanding the precise mechanisms by which viruses and the immune system interact is not only an intriguing challenge but also crucial for the development of more targeted therapeutic strategies.

This Special Issue aims to provide an overview of recent advances in the field of “Viral Infections and Host Immune Responses”. We invite you to contribute in the form of original research articles, reviews, or short communications. Topics of interest include the innate immune response to viral infection and the cellular factors involved; the adaptive T and B cell immune response; as well as the immune response in acute and chronic infections and in co-infections.





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

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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