



Molecular Detection and Typing of Viruses

Guest Editor:

Dr. Ilka Engelmann

Laboratoire de Virologie, CHU de
Montpellier, Faculté de
Médecine, Université de
Montpellier, Montpellier, France

Deadline for manuscript
submissions:

closed (28 January 2021)

Message from the Guest Editor

Dear Colleagues,

Molecular biology has revolutionized virology in several aspects. Due to the limitations of viral culture, antigen detection, and serology, the molecular detection of viral nucleic acids has become the method of choice for the diagnosis of viral infections in many circumstances. Molecular epidemiology of viruses has led to a better understanding of their phylogenetic relationships, which has led to changes in the taxonomy of several virus families. The recent development of rapid molecular techniques enhances the impact on viral diagnostics for patient management. Next generation sequencing is now entering clinical laboratories to permit the diagnosis of a previously unachieved large spectrum of viruses.

This Special Issue on "Molecular detection and typing of viruses" will include manuscripts on recent advancements in molecular biological techniques in the field of virology. Papers aiming to improve our understanding of epidemiology, diagnosis, and management of viral infections are welcome. Original research and reviews on these and related topics are invited.





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