



an Open Access Journal by MDPI

Virus Comparative Genomics

Guest Editor:

Prof. Dr. Patrick C.Y. Woo

Department of Life Sciences and PhD Program in Translational Medicine, National Chung Hsing University, Taichung 402, Taiwan

Deadline for manuscript submissions: closed (15 June 2018)

Message from the Guest Editor

Dear Colleagues,

In the last two decades, there has been a tremendous increase in the number of novel viruses discovered in human and animals using molecular technologies. Some of the novel viruses have been found by conventional PCR/RT-PCR, using conserved primers. With the advancement of sequencing technologies, a number of the previously-undescribed viruses have been discovered using a metagenomic approach. The discovery of these novel viruses has expanded our knowledge of the diversity of viruses, and has filled a number of the phylogenetic gaps. It has also revealed unprecedented models of evolution in different families of viruses. This Special Issue welcomes original or review articles related to any aspects of the comparative genomics of viruses.

Prof. Dr. Patrick C.Y. Woo *Guest Editor*









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