



## Host-Microbe Interaction

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 (30 November 2016)**

### Message from the Guest Editor

Dear Colleagues,

When a microbe infects a host, the first step is mediated through its ability to attach to specific host receptors. At the same time, the host's immune system has various ways to eliminate the microbe. Therefore, a successful microbe will have a number of mechanisms to evade from the host's innate and/or adaptive immune responses. After the microbe is able to survive in the host, the pathogenic microbes possess additional virulence factors, such as enzymes and toxins, which enable them to cause diseases.

This Special Issue welcomes original or review articles related to any aspects on the interaction between microbes and their hosts.

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, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic 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