



The Consequences of Infections on the Host Immune Microenvironment

Guest Editor:

Prof. Dr. Jean-Paul Coutelier

Unit of Experimental Medicine,
de Duve Institute, Université
Catholique de Louvain,
SSS/DDUV – ICP, Av. Hippocrate
75, bte B1.75.02, 1200 Brussels,
Belgium

Deadline for manuscript
submissions:

closed (31 August 2022)

Message from the Guest Editor

Mammalian hosts respond to infection through a specific immune response aimed at controlling or eliminating the invading infectious agent. However, the molecular and cellular components of this immune response may modify the global immune microenvironment of this host. As a result, infections may enhance susceptibility to some diseases, but prevent the development of others. Similar modulations of the host immune microenvironment are triggered by the commensal flora, especially in the gut. The purpose of this Special Issue is to analyse, at the molecular and cellular level, these relationships between microorganisms and the immune microenvironment, and their consequences on unrelated diseases that develop concomitantly in the infected host.





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