



an Open Access Journal by MDPI

Gut Microbiota-Host Interactions: From Symbiosis to Dysbiosis

Guest Editors:

Dr. Raffaele Bruno

Department of Clinical, Surgical,
Diagnostic and Pediatric
Sciences, University of
Pavia/Infectious Diseases Unit,
Fondazione IRCCS Policlinico
San Matteo, Pavia, Italy

**Dr. Francesca Romana
Ponziani**

Internal Medicine and
Gastroenterology—Fondazione
Policlinico Universitario Agostino
Gemelli IRCCS, Catholic
University of the Sacred Heart,
Rome, Italy

Message from the Guest Editors

Dear Colleagues,

The crosstalk between gut microbiota (GM) and the immune system is intense and complex. When dysbiosis occurs, the resulting pro-inflammatory environment can lead to bacterial translocation, systemic immune activation, tissue damage, and cancerogenesis. The special issue aims to add and clarify some aspect of this fascinating topic.

Deadline for manuscript
submissions:

closed (31 October 2020)



mdpi.com/si/34599

Special Issue



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