



Gut Microbiota in Human Diseases and Health

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. Valentina Zuccaro

U.O.C. Malattie Infettive I
Fondazione IRCCS Policlinico
San Matteo - Università di Pavia,
Pavia, Italy

Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editors

Dear Colleagues,

Cumulative knowledge has revealed that gut microbiota contributes to the development and progression of different chronic diseases, including Long-COVID-19 Syndrome. Gut dysbiosis can have an impact on multiple organs through several gut–organ axes. The aim of this Special Issue is to shed a light on knowledge that has been accumulated in the context of gut–organ axes with a focus on the potential role of gut microbiota composition in the pathogenesis of Long-COVID-19 Syndrome. The authors are encouraged to submit their original research studies concerning this topic. Review articles will also be taken into consideration.

Dr. Raffaele Bruno

Dr. Valentina Zuccaro

Guest Editors





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