



Perinatal Microbiome: Molecular Prospects and Hurdles

Guest Editor:

Prof. Dr. Robert Garfield

Department of Ob/Gyn, College
of Medicine, University of Arizona,
Phoenix, AZ 85721, USA

Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editor

Dear Colleagues,

The perinatal microbiome, a critical determinant of infant health, has garnered significant attention in recent years. This field explores the complex interplay between maternal, fetal, and neonatal microbiomes, as well as their implications for long-term health outcomes. With advancements in molecular technologies, we now have a deeper understanding of microbial colonization patterns and their impact on development. This Special Issue aims to highlight cutting-edge research on perinatal microbiome dynamics, including prenatal influences, birth mode effects, and postnatal interventions. We invite submissions that address novel findings, challenges, and future directions in this exciting area.

Prof. Dr. Robert Garfield
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