# **Special Issue**

# Microbial Biofilms in Host Immune Responses and Antimicrobial Therapy

# Message from the Guest Editor

Various microorganisms often gravitate towards solid surfaces where they form biofilms as a strategy to protect themselves from environmental challenges and external toxic factors. In this Special Issue, we invite papers from a broad range of disciplines focusing on microbial biofilms. In particular, we welcome research on host immune responses, antimicrobial therapy in animals and humans, and the behaviour of biofilms in different clinical settings. Our aim is to investigate the diversity in biofilm formation and biofilm-host interactions, and to identify disruption strategies that can be applied in different disciplines.

#### **Guest Editor**

Dr. Mayri Alejandra Díaz De Rienzo

School of Science, Engineering and Environment, University of Salford, Manchester M5 4WT, UK

## Deadline for manuscript submissions

closed (20 November 2024)



# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



# mdpi.com/si/191960

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





# 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.

### **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

### **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 (Organic Chemistry)

