



Advances in the Study of Phage–Host Interactions

Guest Editor:

Dr. Luís Melo

1. CEB-Centre of Biological
Engineering, University of Minho,
4710-057 Braga, Portugal
2. LABBELS–Associate
Laboratory, 4710-057 Braga,
Portugal

Deadline for manuscript
submissions:
closed (15 August 2023)

Message from the Guest Editor

Dear Colleagues,

I am pleased to launch a Special Issue entitled *Advances in the Study of Phage–host Interactions*.

This Special Issue works as a platform for publishing original research and reviews exploring the interactions between phages and their bacterial hosts on multiple levels.

We are predominantly interested in attracting studies that use different omics approaches to study phage–host interactions from the single-cell level up to ecological communities. New approaches for studying interactions at the physical and molecular levels using cutting-edge technologies are also welcome.

We aim to recruit top phage researchers to contribute to this Special Issue and sincerely hope that the provided information will attract your interest and encourage you to provide your contributions to this call.

Dr. Luís Melo
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