

Special Issue

Host-Pathogen Interaction 5.0

Message from the Guest Editor

This Special Issue is a continuation of our previous Special Issue, "Host-Pathogen Interaction 4.0". Microorganisms can interact with larger organisms in many different ways, e.g., beneficially as symbionts, indifferently as commensals, or harmfully as pathogens. Today, a wide variety of molecular and cell biology tools, including advanced microscopy and -omics techniques, allow us to study these interactions at a molecular level. This Special Issue will deal with all aspects of pathogenic microorganisms (e.g., bacteria, yeasts, and protozoa) and their host organisms. Reviews and research articles focusing on either pathogens or hosts are welcome.

Guest Editor

Prof. Dr. Andreas Burkovski
Microbiology Division, Friedrich-Alexander-Universität Erlangen-Nürnberg, 91058 Erlangen, Germany

Deadline for manuscript submissions

closed (20 June 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/173314

*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](https://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



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)