

Special Issue

Advances in Microbial Genomics and Evolution

Message from the Guest Editor

Due to the availability of billions of microbial genome sequences in public databases, we now have a clearer picture of how microbes evolve, about the mechanism of disease, their arsenal of virulence factors and resistance markers, as well as their tropism and geographic distribution. This Special Issue, “Advances in Microbial Genomics and Evolution”, of the International Journal of Molecular Sciences will comprise a selection of research papers and reviews that will contribute to a better understanding of such tiny “creatures” that have a massive impact on our lives.

Potential topics include, but are not limited to, the following:

- Microbial evolution;
- Genetics underlying tissue- and host tropism;
- Population genetics;
- Virulence factors and microbial drug resistance;
- Genomics underlying the mechanism of the disease.

Since IJMS is a journal of molecular science, pure clinical/investigation studies will not be suitable for our journal. However, clinical submissions with biomolecular experiments are welcomed.

Guest Editor

Dr. Joao Paulo Gomes

Department of Infectious Diseases, National Institute of Health, Lisbon, Portugal

Deadline for manuscript submissions

closed (31 January 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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

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About the Journal

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

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