

Special Issue

Molecular Effects of Antimicrobials on Periodontitis

Message from the Guest Editors

As a common inflammatory disease of infectious origin with adverse consequences on oral health and systemic conditions, periodontitis management has been focused on specifically. Due to the limitations of current therapeutic strategies, the development of new drugs, compounds of natural or synthetic origins, and treatment protocols have been suggested over the last years. Furthermore, the characterization of molecular host and microbial responses to anti-microbial agents could allow for the better identification of therapeutic needs and modalities. Expected submissions will cover the following topics:

- The effect of new anti-microbial therapeutic strategies of periodontal treatment on microbial and inflammatory markers;
- The development of new systems of drug delivery;
- Molecular signatures of anti-microbial treatment response.

Guest Editors

Dr. Jean-Luc Davideau

Département de Parodontologie, Université de Strasbourg, 67000 Strasbourg, France

Prof. Dr. Olivier Huck

Department of Periodontics, University of Strasbourg, 67000 Strasbourg, France

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



mdpi.com/si/60396

*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)