

## Special Issue

# Periodontal Disease, Association with Systemic Conditions and Periodontal Pathogens

### Message from the Guest Editors

Periodontitis is a chronic prevalent non-communicable disease (NCDs) characterized by complex dynamic interactions among specific bacterial pathogens and inflammatory destruction of the tooth-supporting tissues. Over the last decades, a significant body of evidence supports independent associations between severe periodontitis and various systemic conditions, such as diabetes mellitus, cardiovascular disease, obesity, chronic obstructive pulmonary disease (COPD), Rheumatoid arthritis and adverse pregnancy outcomes. Consequently, the field of “Periodontal medicine” have evolved, to study how periodontal infection/inflammation may impact extraoral health. Therefore, the aim of the current Special Issue of the International Journal of Molecular Sciences is to update on the current knowledge on in the research field of “Periodontal Disease, Association with Systemic Conditions and Periodontal Pathogens” and welcomes both original research articles and review papers that encompasses molecular biology studies on the etiology, diagnosis, prognosis, treatment of periodontitis and periodontal-systemic interactions.

### Guest Editors

Prof. Dr. Galit Almozino

Faculty of Dental Medicine, Hebrew University of Jerusalem, Big Biomedical Data Research Laboratory, Dean's Office, Hadassah Medical Center, Jerusalem, 91120, Israel; Faculty of Dental Medicine, Hebrew University of Jerusalem, Department of Endodontics, Hadassah Medical Center, Jerusalem, 91120, Israel; Faculty of Dental Medicine, Hebrew University of Jerusalem, Department of Oral Medicine, Sedation & Maxillofacial Imaging, Hadassah Medical Center, Jerusalem, 91120, Israel.

Prof. Dr. Asaf Wilensky

1. Periodontal Research Laboratory, Faculty of Dental Medicine, Hebrew University of Jerusalem 91120, Israel
2. Department of Periodontology, Hadassah Medical Center, Jerusalem 91120, Israel

### Deadline for manuscript submissions

closed (29 November 2023)



## International Journal of Molecular Sciences

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 8.1  
Indexed in PubMed



[mdpi.com/si/143208](https://mdpi.com/si/143208)

*International Journal of  
Molecular Sciences*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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

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





# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 8.1  
Indexed in PubMed



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

[ijms](https://ijms)



## 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

---

### 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)