



Periodontal Disease, Association with Systemic Conditions and Periodontal Pathogens: 2nd Edition

Guest Editor:

Dr. Evangelos Papathanasiou

Department of Periodontology,
School of Dentistry, National and
Kapodistrian University of
Athens, Goudi, 115 27 Athens,
Greece

Deadline for manuscript
submissions:

closed (25 September 2025)

Message from the Guest Editor

Periodontitis is a chronic prevalent non-communicable disease (NCD) characterized by complex dynamic interactions among specific bacterial pathogens and the inflammatory destruction of the tooth-supporting tissues. In recent 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. The aim of this Special Issue of the International Journal of Molecular Sciences is to provide an update on the current knowledge in the research field of “Periodontal Disease, Association with Systemic Conditions and Periodontal Pathogens”, and this Special Issue welcomes both original research articles and review papers that encompasses molecular biology studies on the etiology, diagnosis, prognosis and treatment of periodontitis and periodontal–systemic interactions.





an Open Access Journal by MDPI

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

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.

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 (Organic 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