



Oral and Systemic Implications of Periodontal Disease – an Integrated Approach

Guest Editor:

Prof. Dr. Petra Surlin

Department of Periodontology,
Faculty of Dental Medicine,
University of Medicine and
Pharmacy, 200349 Craiova,
Romania

Deadline for manuscript
submissions:

25 May 2024

Message from the Guest Editor

Dear Colleagues,

Over the past few decades, periodontology has set itself as a modern dental specialty, not only by offering a comprehensive insight into the pathogenic and clinical characteristics of periodontal disease, but also by providing reliable and predictable treatment protocols for systemic affected patients. Extended research has proved that, while the accumulation of subgingival bacterial biofilm triggers the periodontal inflammatory reaction, a set of local and systemic risk factors can significantly influence its evolution and clinical outcome. In addition, the emerging, complementary, field of “periodontal medicine” has shown that the implications of periodontal disease extend further than the oral cavity, illustrating the existence of significant bi-directional connections between the periodontal pathology and systemic diseases, such as diabetes mellitus, cardiovascular conditions, hepatic diseases and others.

The oral and systemic implications of periodontal disease require continued extensive research. Thus, we invite you to contribute your research results to this Special Issue and to share your valuable scientific expertise.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci