



Oral Hygiene and Biofilms in Orthodontics

Guest Editors:

Prof. Dr. Gianrico Spagnuolo

Department of Neurosciences,
Reproductive and
Odontostomatological Sciences,
University of Naples “Federico II”,
80131 Naples, Italy

Prof. Peter Mei

Discipline of Orthodontics,
Department of Oral Sciences,
University of Otago, Dunedin,
New Zealand

Deadline for manuscript
submissions:

closed (15 February 2021)

Message from the Guest Editors

Dear Colleagues,

This Special Issue invites submissions with a focus on orthodontics and advances in oral hygiene and biofilms.

Orthodontic fixed appliances interfere with tooth brushing and facilitate accumulation of dental biofilm (plaque). Failure to maintain good oral hygiene during orthodontic treatment can result in adverse effects such as enamel demineralization, gingivitis, and halitosis. Biofilm control in patients wearing orthodontic fixed appliances is therefore of paramount importance. Moreover, the type and the surface properties of orthodontic materials can play a significant role in bacterial adhesion and dental biofilm accumulation.

In order to capture the diverse knowledge and experience in this field, we encourage submissions across a range of dental research disciplines. We seek a mix of quality manuscripts: these may include original dental research and review manuscripts on key topics of interest.

Keywords

- orthodontics
- biofilm
- oral hygiene
- enamel demineralization
- enamel remineralization
- oral microbiome
- dental plaque





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Claude Jaquiéry

Department for Cranio-Maxillo-Facial Surgery, University Hospital Basel, Spitalstrasse 21, CH-4031 Basel, Switzerland

Message from the Editor-in-Chief

The *Dentistry Journal* (ISSN 2304-6767) is an official, peer-reviewed publication of MDPI, which transmits original papers as well as review articles from the entire field of dentistry to the scientific community. The *Dentistry Journal* supports scientific innovations, and clinical and experimental research within the whole field of dentistry and its related areas. The *Dentistry Journal* in particular supports interdisciplinary and translational studies. The *Dentistry Journal* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

High Visibility: indexed within **Scopus**, **ESCI (Web of Science)**, **PubMed**, **PMC**, and **other databases**.

Journal Rank: CiteScore - Q2 (*General Dentistry*)

Contact Us

Dentistry Journal Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/dentistry
dentistry@mdpi.com
X@DentistryJ