

## Special Issue

# Oral Hygiene and Biofilms in Orthodontics

### Message from the Guest Editors

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

---

### 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)



## Dentistry Journal

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.1  
CiteScore 4.1  
Indexed in PubMed



[mdpi.com/si/22630](https://mdpi.com/si/22630)

*Dentistry Journal*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[dentistry@mdpi.com](mailto:dentistry@mdpi.com)

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





# Dentistry Journal

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.1  
CiteScore 4.1  
Indexed in PubMed



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



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Claude Jaquiéry

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

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q1 (Dentistry, Oral Surgery and Medicine) / CiteScore  
- Q2 (General Dentistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25.4 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the second half of 2025).