

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

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Deadline for manuscript submissions

closed (15 February 2021)



Dentistry Journal

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Impact Factor 3.1
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/22630

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