



## Dental Caries across the Adulthood Lifespan: Research and Clinical Practice

Guest Editor:

**Dr. Camila A. Zamperini**

Department of Restorative  
Dentistry, College of Dentistry,  
University of Illinois at Chicago,  
801 South Paulina St, Chicago, IL  
60612, USA

Deadline for manuscript  
submissions:

**closed (31 December 2021)**

### Message from the Guest Editor

Dear Colleagues,

Recent research advances have enabled a better understanding of the complexity of dental biofilms (dental plaque) and their importance regarding balance in the etiopathology of dental caries. As result, dental caries is nowadays understood as a behavior-mediated biofilm disease. In parallel, the developments in materials and technologies (such as adhesive dentistry and digital dentistry) have also contributed to establishing the novel concepts of cariology and minimally invasive dentistry. However, how to translate and implement all of those concepts into our daily clinical practice remains a challenge. Very importantly, personalized dental caries management in geriatric and special needs populations also deserve further attention. In the research field, very little is known about the interaction of cariogenic biofilms with the organic components of dental tissues, or about the role of the immune system in dental caries progression. Our hope is that this Special Issue will support us in implementing evidence-based changes into our daily clinical practice as well as introducing us to new caries-related research strategies and possibilities.





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

## Contact Us

---

*Dentistry Journal* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/dentistry](http://mdpi.com/journal/dentistry)  
[dentistry@mdpi.com](mailto:dentistry@mdpi.com)  
X@DentistryJ