Special Issue

Prevention of Dental Caries and Erosive Tooth Wear

Message from the Guest Editors

Dental enamel is the hardest substance in the human body. It acts as a barrier to protect the teeth from physical, thermal, and chemical forces. Dental erosion is a chemical condition characterized by the loss of mineralized tooth substance caused by acids of intrinsic or extrinsic origin, not derived from oral bacteria, while dental caries is a disease characterized by the demineralization of tooth tissues due to acids produced by oral bacteria in the biofilm in the presence of fermentable carbohydrates. This Special Issue aims to discuss the symptoms and clinical presentation of dental erosion and caries and provide guidance on important strategies that can be used to prevent acid challenges and the loss or repair of tooth enamel. Therefore, studies focusing on the prevention and control of erosion and caries are of particular interest. We are inviting relevant original research, systematic reviews, meta-analyses, and short communications covering these topics.

Guest Editors

Prof. Dr. Adriana Modesto

Department of Pediatric Dentistry, Pitt School of Dental Medicine, Pittsburgh, PA 15260, USA

Prof. Dr. Apoena Ribeiro

Division of Diagnostic Sciences, Adams School of Dentistry, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599, USA

Deadline for manuscript submissions

closed (27 August 2024)



Dentistry Journal

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/162849

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

mdpi.com/journal/dentistry





Dentistry Journal

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.1
Indexed in PubMed



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 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).

