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# **Advanced Materials for Oral Applications**

Guest Editor:

#### Prof. Dr. Lucia Memé

Department of Clinical Sciences and Stomatology, Polytechnic University of Marche, 60126 Ancona, Italy

Deadline for manuscript submissions:

10 April 2025

## Message from the Guest Editor

Oral health is a crucial aspect of overall wellbeing, and advanced materials play a significant role in improving oral care. Research on advanced materials for oral applications is essential as it aims to develop innovative solutions for addressing oral health issues more effectively.

Currently, researchers are exploring various advanced materials such as bioactive ceramics, nanocomposites, and hydrogels for applications in dentistry. These materials offer unique properties such as enhanced strength, biocompatibility, and antimicrobial effects, making them ideal for use in dental restorations, implants, and drug delivery systems.

However, despite progress being made in this field, researchers are facing challenges such as biocompatibility, long-term stability, and cost-effectiveness of advanced materials for oral applications.

In conclusion, research on advanced materials for oral applications is vital for improving oral health outcomes and patient care. By addressing the existing challenges, researchers can continue to advance the field and develop new materials that offer superior performance and benefits for oral health













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### **Editor-in-Chief**

#### Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, OC H3A 0C7, Canada

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