# **Special Issue**

## **Dental Medication**

## Message from the Guest Editors

### Background:

Advances in dentistry and pharmacology have been driven by new technologies and interdisciplinary research. Understanding dental medications' efficacy, safety, and mechanisms is essential, alongside developments in formulations, bioavailability, and drug interactions. **Aim and Scope:** 

This Special Issue seeks innovative studies on dental medications, including formulations, mechanisms of action, clinical applications, and safety. We welcome experimental research, critical reviews, computational modeling, and clinical applications, as well as advancements in drug delivery systems, digital health. and medical devices for dental pharmacology. History: Dental medication has evolved from ancient pain relief practices to modern anesthetics, antibiotics, and antiinflammatory agents. Research has progressed from efficacy studies to personalized treatments and advanced formulations. Cutting-edge Research: Key topics include novel anesthetics, nanotechnologybased drug delivery, and bioactive biomaterials. Emerging research explores smart drug delivery systems, bioactive hydrogels, microneedles, and digital health technologies, enhancing drug administration in dentistry.

### **Guest Editors**

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### Deadline for manuscript submissions

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We hope to handle your contribution to *Pharmaceuticals*.

We hope to handle your contribution to *Pharmaceuticals* soon.

### Editor-in-Chief

### Prof. Dr. Amélia Pilar Rauter

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