# **Special Issue**

# Advancements in Understanding and Treating Oral Pathologies: From Dry Mouth to Oral Cancer

# Message from the Guest Editors

This Special Issue explores various aspects of the pathogenesis of oral diseases, emphasizing therapeutic interventions rooted in pathogenicity and providing examples that showcase the ways in which the pathogenesis of specific oral conditions reflects the interconnected nature of oral and general health. The central goal aligns with the World Health Organization's objective for promoting oral health, as outlined in the 2021 Resolution. Recent advancements in understanding and treating oral pathologies, ranging from common issues such as dry mouth (xerostomia) and taste disorders (dysgeusia) to severe conditions such as oral cancer and precancerous lesions, constitute the core focus. This broader perspective incorporates recommendations regarding environmental, genetic and social factors, aiming to provide a more comprehensive and understandable view of the subject. Additionally, dental treatments can offer valuable insights into general pathology, showcasing the interdisciplinary nature of oral healthcare. The Special Issue invites original research articles, reviews.

#### **Guest Editors**

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## Deadline for manuscript submissions

closed (31 July 2025)



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Biomedicines (ISSN 2227-9059) is an open access iournal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

#### Editor-in-Chief

#### Prof. Dr. Felipe Fregni

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