

Special Issue

Models for Oral Biology Research

Message from the Guest Editors

This Special Issue aims to gather high quality research, highlighting the importance of the use of models in the study of oral biology. The submission of new and comparative methodologies to understand the biology of diseases using new analysis methods is welcomed.

Review articles are also welcomed. Potential topics include but are not limited to the following:

Comparative anatomy and physiology

Mechanisms of pellicle and biofilm formation,

mechanisms and regulation of exocrine processes

In vitro tissue culture systems

In vitro applications of three-dimensional oral mucosal models

Human embryonic stem cells as a model to study craniofacial development

Human stem cells for applications in dental and craniofacial tissue regeneration

Diseases of the mouth and related structures

Biomarkers for oral and periodontal diseases

Oral biology and physiopathology

Molecular and cellular aspects of oral cancer to develop novel therapeutic opportunities

Guest Editors

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Deadline for manuscript submissions

closed (10 December 2020)



Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9

CiteScore 6.8

Indexed in PubMed



mdpi.com/si/40571

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal 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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).