



Models for Oral Biology Research

Guest Editors:

Dr. Fernando Capela e Silva

Dr. Elsa Lamy

Prof. Dr. Paula Midori Castelo

Deadline for manuscript
submissions:

closed (10 December 2020)

Message from the Guest Editors

Dear Colleagues,

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





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Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research

Learning, Spaulding
Rehabilitation Hospital and
Massachusetts General Hospital,
Harvard Medical School, Boston,
MA 02114, USA

2. Department of Epidemiology,
Harvard T.H. Chan School of
Public Health, Boston, MA 02115,
USA

Message from the Editor-in-Chief

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Biomedicines Editorial Office
MDPI, St. Alban-Anlage 66
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