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Models for Oral Biology Research 2.0

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Deadline for manuscript
submissions:
closed (29 February 2024)

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. Potential topics include but are not limited to the following:

- Comparative anatomy and physiology;
- Salivary biology;
- Mastication and swallowing;
- Mechanisms of pellicle and biofilm formation, mechanisms, and regulation of exocrine processes;
- 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;
- Emerging model systems;
- In silico models for the study of oral biology;
- Aging and oral health;
- Diseases of the mouth and related structures such as salivary glands, temporomandibular joints, masticatory and facial muscles, and perioral skin;
- Biomedical engineering, tissue engineering, and stem cells;
- Biomarkers for oral and periodontal diseases;
- Oral biology and physiopathology;
- Oral microbiology and immunology;
- Sensory neuroscience;
- Mineralized tissue biology and craniofacial development



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Special Issue



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Message from the Editor-in-Chief

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