

Special Issue

Oral Diseases: Biological and Molecular Pathogenesis

Message from the Guest Editor

The era of advanced molecular technology in the 2000s has provided us with a wealth of knowledge in all areas of disease, including the oral region. These developments may clarify the pathogenesis of oral neoplasia, oral mucous diseases and other oral diseases, and improve strategies for diagnosing or treating them. There is no striking impact of single pathogenesis in most oral diseases, unlike clear cell odontogenic carcinoma harboring an EWSR1 rearrangement, and the pathogenesis of most oral diseases is multifactorial and complex. Cellular character, cell kinetics, abnormal protein distribution or genetic changes are closely related to the development of oral disease. In this Special Issue, we encourage the submission of papers highlighting new advances in the biological or molecular pathogenesis of oral diseases, with a particular focus on aspects of unique cellular alterations. Original research articles and reviews are welcome. Research areas may include, but are not limited to the following: oral squamous cell carcinoma, oral dysplasia, oral lichen planus, odontogenic neoplasms, odontogenic cysts and other inflammatory disorders of the oral cavity.

Guest Editor

Prof. Dr. Hiromasa Hasegawa

1. Department of Laboratory Medicine, Shinshu University Hospital, 3-1-1 Asahi, Matsumoto, Nagano 390-8621, Japan 2. Hard Tissue Pathology Unit, Graduate School of Oral Medicine, Matsumoto Dental University, 1780 Hirookagohara, Shiojiri, Nagano 399-0781, Japan

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Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,
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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).