



Advanced Therapeutic Strategies via Oral Mesenchymal Stem Cells

Guest Editors:

Prof. Dr. Taneaki Nakagawa

Department of Dentistry and Oral Surgery, Keio University School of Medicine, Shinjuku-ku, Tokyo, Japan

Dr. Takehito Ouchi

Department of Physiology, Tokyo Dental College, 2-9-18, Kanda-Misaki-cho, Chiyoda-ku, Tokyo 101-0061, Japan

Deadline for manuscript submissions:
closed (31 January 2023)

Message from the Guest Editors

Dear Colleagues,

Recent advanced technology in oral biology provides several options for therapeutic strategies. Application of stem cells is a powerful tool, and oral and dental mesenchymal stem cells have been studied in order to be utilized for cell therapies for decades. However, there is still a huge gap between ideal use and reality. The only way to activate and further establish this field is to continue studying stem cells combined with biomaterials and the concept of tissue engineering. Further, industry–academia collaboration will strengthen research productivity.

In this Special Issue, we expect exciting research and review articles to promote therapeutic strategy using oral mesenchymal stem cells.

Prof. Dr. Taneaki Nakagawa
Dr. Takehito Ouchi
Guest Editors





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and
Molecular Medicine, Faculty of
Health and Medical Sciences,
University of Copenhagen,
Blegdamsvej 3C, DK-2200
Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer
Science, Virginia Commonwealth
University, Richmond, VA 23284,
USA

Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)

Contact Us

Biomolecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomolecules
biomolecules@mdpi.com
[X@Biomol_MDPI](https://twitter.com/Biomol_MDPI)