



Application and Mechanism of Natural Compounds in Dentistry

Guest Editor:

Prof. Dr. Tzong-Ming Shieh

Department of Dental Hygiene,
China Medical University
Taichung, Taichung, Taiwan

Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editor

Dear Colleagues,

The discovery and development of natural compounds from foods, drinks, herbs, and microbial have played pivotal roles in the fields of human medicine. There are soft and hard tissues in the oral cavity, which is a warm, humid, and hypoxic environment. Microflora and host immunity imbalance, virus infection, cigarette smoking and betel chewing induce several diseases, such as caries, periodontitis, herpes, and oral cancer. Here, we recruit manuscripts focused on original natural compounds, modified natural compounds, and natural compounds combined with drug delivery, application, and working mechanisms in oral disease prevention and therapy, including anti-oral disease pathogens, anti-oral cancer, additive natural compounds in dental materials, etc.

Prof. Tzong-Ming Shieh

Guest Editor





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