

Indexed in: PubMed CITESCORE 5.4

an Open Access Journal by MDPI

The Chewing Efficiency in Elderly People Based on Their Cognitive Ability

Guest Editors:

Prof. Dr. Bock-Young Jung

Department of Advanced General Dentistry, Yonsei University Dental Hospital, Yonsei University College of Dentistry, 50-1 Sinchon-ro, Seodaemun-gu, Seoul 03722, Republic of Korea

Prof. Dr. Nan-Sim Pang

Department of Advanced General Dentistry, Yonsei University Dental Hospital, Yonsei University College of Dentistry, 50-1 Sinchon-ro, Seodaemun-gu, Seoul 03722, Korea

Dr. Hoi-in Jung

Department of Preventive Dentistry & Public Oral Health, Yonsei University College of Dentistry, 50-1 Sinchon-ro ,Seodaemun-gu, Seoul 03722, Korea

Deadline for manuscript submissions:

closed (31 December 2021)



mdpi.com/si/78161

Message from the Guest Editors

Dear Colleagues,

The transition to an aging society is one of international issues, oral health is a crucial factor in maintaining the physical or mental functions in the elderly people. Plausible mechanisms have been suggested: periodontitis as systemic inflammation, reduced mastication as induced sensory stimulation to the brain and poor nutritional intake as physical disability.

However, previous researches neither presented concrete data nor relevant variables with respect to the relationship between the oral function and the frailty in the elderly people. Therefore, potentially modifiable risk factors that are mutually related, including education levels, vascular risk factors, mental status, dietary intakes, lifestyle, etc., should be investigated to prevent or delay the frailty in physical and psychological functions.

This issue may related to the keyword listed below:

Mastication performance;
Oral function and physical performance;
Mental function and oral health;
Dental health approaches in geriatric dentistry;
Oral rehabilitation and quality of life in the old adults;
Education of the care-provider for the elderly







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. TchounwouRCMI Center for Urban Health Disparities Research and Innovation. Richard Dixon

Research Center, Morgan State University, 1700 E. Cold Spring Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

Author Benefits

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

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase,

GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us