

Special Issue

Etiology, Diagnosis and Treatment of the Temporomandibular Joint and Masticatory Muscle Disorders in the Era of Emotional Challenges

Message from the Guest Editors

Every day, new research evaluating the impact of mental health on the temporomandibular joint and masticatory muscles emerges. A thorough examination and diagnosis are crucial when both researching and discussing issues pertaining to temporomandibular disorders, bruxism, and orofacial pain. Treatment and management of these issues is complex, as it involves not only dentistry but also physiotherapy along with elements of psychology and psychotherapy.

The masticatory muscles and the temporomandibular joint, along with its surrounding structures, have been shown to be affected by various psychological and psychiatric conditions. Stress, anxiety, and personality aspects have been proven to be important factors in the occurrence of bruxism, temporomandibular disorders, and orofacial pain. Increased muscle activity and tension, loss of tooth structure, along with articular disc displacements are some of the consequences of emotional distress.

This Special Issue will explore the relationship of mental health, including psychological factors, with the temporomandibular joint, its surrounding structures, and the masticatory muscles. Both reviews and research on the subject are welcome.

Guest Editors

Prof. Dr. Monika Lukomska-Szymanska

Department of General Dentistry, Medical University of Lodz, 92213 Lodz, Poland

Dr. Klara Saczuk

Department of General Dentistry, Faculty of Medicine, Medical University of Łódź, 90-419 Łódź, Poland

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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

School of Society and Culture, Adelaide University, Adelaide 5001,
Australia

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