

Special Issue

Temporomandibular Joint Disorders Update: Etiology, Diagnosis and Treatment

Message from the Guest Editors

In the field of clinical dentistry, temporomandibular disorders (TMDs) represent, apart from dental caries and periodontitis, a major challenge. TMDs have been characterized as joint sound, joint and/or masticatory muscle pain, and limited mouth opening affecting around 20% to 25% of the population worldwide, and one-fifth of those with TMD-related pain and dysfunction require treatment. TMDs have complex and sometimes controversial etiologies. Except for surgical modalities, no effective treatment remedies for TMDs have been developed yet. Thus, appreciating the pathophysiology of the TMJ degenerative disorders is important to understanding the etiology, diagnosis, and treatment of TMDs. This Issue provides a comprehensive update on the etiology, diagnosis, and treatment for TMDs. Then, the aim of this Issue is to develop safe and secure diagnostic systems and treatment remedies for TMDs based on their etiology. It is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

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