

Special Issue

New Advances in the Treatment and Assessment of Temporomandibular Joint Disorders

Message from the Guest Editor

Temporomandibular joint disorders (TMDs) represent a diverse group of musculoskeletal conditions affecting the temporomandibular joint (TMJ), associated muscles, and related oral structures. Patients suffering from this condition struggle with orofacial pain and functional impairment. Multifactorial etiologies, including biomechanical, psychological, inflammatory, and degenerative components, make TMDs some of the most difficult and demanding medical conditions to treat. The complexity of TMDs presents ongoing challenges in accurate diagnosis, individualized treatment, and long-term management. This Special Issue aims to present recent advancements in both the assessment and treatment of TMDs, emphasizing interdisciplinary approaches and the integration of novel diagnostic technologies. We welcome submissions that explore novel imaging techniques, advanced biomechanical modeling of TMJ function, and the application of biomarkers to detect inflammatory and degenerative changes, as well as studies presenting new therapeutic approaches.

Guest Editor

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