



*diagnostics*



*Special Issue Reprint*

## **Advances in the Diagnosis of Oral and Maxillofacial Disease**

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This Special edition titled "Advances in the Diagnosis of Oral and Maxillofacial Disease", offers a comprehensive exploration of innovative diagnostic approaches tailored to the complexities of oral and maxillofacial conditions. This edition features cutting-edge advancements in radiological techniques, such as cone-beam computed tomography (CBCT) and magnetic resonance imaging (MRI), which provide critical insights for precise disease localization and treatment planning.

Non-invasive optical imaging and diagnostic tools are also highlighted, emphasizing their potential for early disease detection and monitoring treatment responses. Contributions on pathology and biopsy techniques underscore the pivotal role of histopathological analysis in confirming diagnoses, with a focus on improving tissue sampling accuracy and reliability. The integration of molecular diagnostics showcases the transformative impact of genetic and molecular markers in early-stage disease detection and personalized treatment strategies.

A key emphasis is placed on prognostic assessments, particularly the identification of biomarkers linked to disease progression and treatment efficacy. By synthesizing these advancements, this Special Issue bridges the gap between cutting-edge research and clinical application, serving as a valuable resource for healthcare professionals and researchers in the field.



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