



Editorial

Exploring Cutting-Edge Topics in Oral and Maxillofacial Pathology

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A histopathologic diagnosis no longer involves examining H&E slides because molecular findings have reclassified the subvariants of conventional diseases as new entities that should follow a different therapeutic intervention. However, the adoption of this intervention in Oral Pathology has been slower than in breast pathology and its sister domains. For instance, the number of indexed molecular studies published in 2022 investigating molecular details in breast and prostate cancer was 35,807. Many of these studies have examined the use of ferroptosis in cancer treatment. Yet over the past two decades, only around one-tenth of these have considered molecular findings in oral pathology.

Therefore, we confine the scope of this special issue to discussing newly reported entities and how they are appreciated and recognized in the Middle East. The topics of this special issue include, but not limited to, the following:

- Updated perspectives on sclerosing odontogenic carcinoma
- Contrasting primordial odontogenic tumor and ameloblastic fibroma
- Unraveling non-odontogenic ameloblastomous lesions
- Emerging insights into salivary palisading adenocarcinoma and beyond
- Subtyping carcinoma ex pleomorphic adenoma: a multifaceted approach
- Grading salivary carcinoma and abrupt high-grade transformation: Implications for prognosis
- SWI/SNF-deficient carcinomas: From molecular mechanisms to clinical relevance
- Revisiting WHO Classifications and Addressing Criticisms

This issue aims to delve into the forefront of oral and maxillofacial pathology, addressing the ongoing debates, advancements, and challenges that shape our understanding of complex diagnostic entities. Pathologists can contribute by critically evaluating the existing WHO classifications, proposing refinements based on new scientific evidence and technological advancements, and addressing criticisms to improve the accuracy and clinical utility of the classifications. All topics that have sparked debates within our community are solicited. Very rare relevant case reports could be accepted.

We encourage all contributors to place their relevant research articles in this forthcoming issue. Manuscripts can be submitted through our online submission system. All submitted articles will undergo a rigorous peer-review process to ensure the highest quality and integrity of the published content. The submission deadline for this special issue is **November 15, 2023**.

Academic Editor of the Special Issue

Prof. Dr. Sherif Y. Elnagdy

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