

Special Issue

Advances in Molecular and Genetic Biomarkers in Head and Neck Squamous Cell Carcinoma

Message from the Guest Editors

Head and Neck Squamous Cell Carcinoma (HNSCC) remains a significant oncological challenge due to its heterogeneity and complex molecular landscape. While research has identified diverse subtypes and neoplastic pathways in HNSCC, there's a critical need for specific and translatable molecular biomarkers for screening and diagnosis. Recent advancements in analyzing DNA, RNA, and proteins offer unprecedented insights into HNSCC's molecular underpinnings. Identifying novel biomarkers associated with cancer development and progression is crucial for early detection and improved patient outcomes. This special issue delves into the latest advancements in molecular and genetic biomarkers for HNSCC. We welcome high-quality original research and reviews focusing on multi-omics approaches (genomics, transcriptomics, proteomics) to unravel the fundamental mechanisms of HNSCC carcinogenesis, specially that explore novel biomarkers for early detection, risk stratification, and potential therapeutic targets. We look forward to receiving your contributions.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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