

Special Issue

The Genetics of Head and Neck Squamous Cell Carcinoma

Message from the Guest Editor

This Special Issue aims to explore the latest advancements in understanding the genetic landscape of HNSCC, highlighting innovations in genomic profiling, biomarker discovery, and precision oncology approaches. We welcome submissions of original research articles, reviews, and short communications addressing key genetic insights into HNSCC development, progression, and treatment resistance. Topics may include, but are not limited to, the following:

- Genomic and transcriptomic profiling of HNSCC subtypes;
- Somatic mutations and their clinical significance;
- Epigenetic regulation and chromatin remodeling in HNSCC;
- Biomarker discovery for diagnosis, prognosis, and therapy response;
- Genetic drivers of treatment resistance;
- The role of the tumor microenvironment in genetic alterations;
- Precision medicine approaches targeting genetic vulnerabilities;
- Comparative genetics between HPV-positive and HPV-negative HNSCC;
- Liquid biopsy and circulating tumor DNA for genetic monitoring.

Guest Editor

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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.

Editor-in-Chief

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