

## Special Issue

# Advances in Nasopharyngeal Carcinoma Immunology, Epigenetics, and Therapy

### Message from the Guest Editor

This Special Issue, titled "Advances in Nasopharyngeal Carcinoma Immunology, Epigenetics, and Therapy", aims to collate cutting-edge research that contains molecular data. This Special Issue will focus on the following three interconnected pillars:

**Immunology:** Exploring the intricate interplay between NPC tumors, EBV, and the host immune system. Key topics include tumor microenvironment characterization, mechanisms of immune evasion, novel immunotherapeutic strategies (checkpoint inhibitors, adoptive cell therapy, and vaccines), and predictive biomarkers.

**Epigenetics:** Investigating the pivotal role of EBV-encoded factors and dysregulated host epigenetic modifications (DNA methylation, histone modifications, and non-coding RNAs) in NPC initiation, progression, metastasis, and as targets for therapy or detection.

**Therapy:** Highlighting advances in multimodal treatment approaches, including optimization of radiotherapy techniques, novel chemotherapeutic regimens, targeted therapies, and crucially, the integration of immunotherapy and epigenetic-modulating drugs into standard care and combination strategies.

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### Guest Editor

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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