

Special Issue

Pathogenesis and Treatments of Head and Neck Cancer

Message from the Guest Editor

Head and neck cancer (HNSCC) is the sixth most common cancer worldwide. The main risk factors are the consumption of alcohol and tobacco products and human papillomavirus (HPV) infection, which is responsible for a significant increase in incidence in the younger population. Patients with the same clinical and patho-histologic features often have a different disease prognosis. New biomarkers that can help us diagnose tumors early, more accurately determine the risk of malignant transformation of precancerous lesions, identify more aggressive tumors, and detect disease recurrence and distant metastases could greatly improve the survival of patients with HNSCC. In this Special Issue, we encourage the publication of scientific papers that provide new insight into genetic, molecular, and phenotypic changes in the pathogenesis of HNSCC, the tumor microenvironment, circulating tumor cells, therapeutic strategies that target important changes in tumor cells and their environment, and the use of artificial intelligence (AI) in the early diagnosis, treatment, and follow-up of patients with HNSCC.

Guest Editor

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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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