

Head and neck cancer: Peer-reviewed journal article featuring Fortrea oncologists



Head and neck cancer is anatomically complex and heterogeneous, with varied prognoses and clinical responsiveness. Leveraging biomarkers and understanding the microenvironment continues to be a key focus for ensuring the most appropriate cancer patients are aligned to the most suitable treatment options.

Fortrea supports our sponsors with a team of 50+ oncologists who employ a collaborative approach, which can result in co-authorship of peer-reviewed journal articles based on projects we've supported. In addition, they have contributed to industry knowledge with articles about their own academic and collaborative work.

We are proud that our oncology team contributes to the advancement of cancer research in head and neck cancers. One of our recent publications showcases innovative approaches in this field, emphasizing the importance of biomarker-driven strategies and personalized treatment pathways for patients with these complex malignancies.





2024	
Number	Authors, Title, Journal
2024.1	Saini KS, Somara S, Ko HC, Thatai P, Quintana A, Wallen ZD, Green MF, Mehrotra R, McGuigan S, Pang L, Das S, Yadav K, Neric D, Cantini L, Joshi C, Iwamoto K, Dubbewar S, Vidal L, Chico I, Severson E, Lorini L, Badve S, Bossi P. Biomarkers in Head and Neck Squamous Cell Carcinoma: Unraveling the Path to Precision Immunotherapy. <i>Frontiers in Oncology</i> , Oct 2024. https://doi.org/10.3389/fonc.2024.1473706 Summary: This paper explores the role of biomarkers in head and neck squamous cell carcinoma (HNSCC) and their potential to guide precision immunotherapy. It highlights how biomarkers can provide insights into tumor biology, immune evasion mechanisms, and treatment response, enabling personalized therapeutic strategies. The authors discuss emerging biomarkers, such as PD-L1 expression and tumor mutational burden, and their implications for selecting patients who may benefit from immune checkpoint inhibitors. By addressing challenges like biomarker variability and resistance mechanisms, the study emphasizes the importance of integrating biomarker research into clinical practice to improve outcomes for HNSCC patients.



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