

## Special Issue

# Advancements in Prostate Cancer Using Multi-Omics

### Message from the Guest Editors

Multi-omic technologies have greatly expanded our understanding of prostate cancer progression, heterogeneity, and treatment response. Integrated analyses incorporating genomic, epigenomic, transcriptomic, or proteomic information have made significant contributions to the field, spurring notable advancements. Novel insights into tumor microenvironment interactions, androgen receptor signaling, responses to novel treatment modalities, and immune modulation continue to emerge, especially when researchers utilize clinical specimens with these technologies. Advances in single-cell and spatial multi-omics are especially exciting, as they expand our ability to resolve cellular complexity in prostate cancer. This Special Issue aims to highlight novel discoveries in prostate cancer made using integrated analyses of omics technologies. The goal of this collection is to enhance our understanding of transforming these data into clinically relevant and translational information, and to shine a spotlight on such discoveries, representing significant contributions to this research field.

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### Guest Editors

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### Deadline for manuscript submissions

31 August 2026



## Cancers

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## About the Journal

### Message from the Editor-in-Chief

*Cancers* (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its 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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### Editor-in-Chief

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