

## Special Issue

# Castration-Resistant Prostate Cancer: Progress and Promise

### Message from the Guest Editors

The advanced form of prostate cancer is designated metastatic castration-resistant prostate cancer (mCRPC), which spreads beyond the prostate gland and for which hormone therapy is no longer effective in slowing down disease progression. mCRPC occurs when prostate cancer evolves to resist standard treatment with androgen deprivation therapy (ADT), which blocks the production and signaling activity of hormones called androgens (such as testosterone) that ensure the cancer's growth. The current treatment options available for mCRPC are the hormonal drugs enzalutamide and abiraterone. Moreover, Docetaxel (chemotherapy) is used in patients who are non-responsive to enzalutamide or abiraterone. Now, mutational testing and the analysis of marker genes and a few others are clinically adaptive to predict the effectiveness of new treatments, including the immune system. In recent years, what has changed in the treatment of mCRPC is that clinical guidelines now include mutational testing and analysis of markers to predict the potential effectiveness of newer treatments that involve immunotherapy.

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### Deadline for manuscript submissions

closed (5 December 2024)



## Cancers

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CiteScore 8.8  
Indexed in PubMed



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### 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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