

Special Issue

Novel Therapies for the Treatment of Metastatic Prostate Cancer

Message from the Guest Editor

Prostate cancer remains one of the top cancers diagnosed in men worldwide. In 2018–2019, anti-androgens abiraterone, apalutamide, and enzalutamide all received Federal Drug Administration (FDA) approval for metastatic castrate-sensitive prostate cancer (mCSPC). In addition, Relugolix, a highly selective oral gonadotropin-releasing hormone receptor antagonist, was approved for mCSPC based on the HERO (NCT03085095) trial results. Future research focuses on the interrogation and targeting of different molecular pathways, including PTEN-loss, DNA repair defects, autophagy, epigenetics, and inflammation, all with the potential for therapeutic intervention alone or in combination with approved agents. In addition, extensive research is underway to understand the immune context of prostate cancer and the identification of immune-based interventions. With the increased interrogation of genomic and molecular data, the list of novel therapies being investigated for metastatic prostate cancer remains vast. In this Special Issue, we aim to highlight cutting-edge research on novel therapeutic agents and strategies for treating metastatic prostate cancer.

Guest Editor

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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