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10th Anniversary of Biomedicines—Advances in Prostate Cancer: Science Discovery, Drug Resistance, Biomarkers, and Beyond

Guest Editor:

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Deadline for manuscript submissions:

closed (31 May 2023)

Message from the Guest Editor

Prostate cancer is the second most common cancer affecting men worldwide, with 1.4 million new cases in 2020. The etiology of prostate cancer remains largely unknown; in addition to aging and ethnicity, genetic and environmental factors are believed to contribute to the development of prostate cancer. Prostate cancer is characterized as molecularly heterogeneous, and its natural history is highly variable, which leads to different treatment modality from active surveillance to aggressive treatment. Understanding these biological alterations behind is crucial in determining the course of the disease and providing a guide for therapy. Although most prostate cancers initially respond to androgen deprivation therapy (ADT), they gradually develop resistance and progress to castration-resistant prostate cancer (CRPC), which eventually becomes lethal. Understanding the mechanisms of CRPC will help us to develop novel treatment strategies and predict drug response toward precision medicine. We welcome multidisciplinary research articles that will enhance our knowledge on prostate cancer.



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Special Issue



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Message from the Editor-in-Chief

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