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Understanding and Targeting Androgen Receptor Signalling in Prostate Cancer

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

This Special Issue is dedicated to consolidating the most up-to-date knowledge of the molecular mechanisms that underlie the development of castration-resistant prostate cancer (CPRC) with a focus on the androgen receptor (AR) signaling axis. It will cover both the cis- and transmechanisms of AR activation and their implications in CRPC. This Special Issue not only aims to highlight the signaling upstream of the AR, but also the downstream pathways that manifest prostate cancer progression. By exploiting our understanding of AR-centric disease mechanisms, this Special Issue will present classical therapeutics and upcoming small molecules with the potential to directly as well as though surrogate means target the AR signaling axis. Finally, it will endeavor to provide insight into futuristic therapies to combat newly emerging resistant mechanisms.













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