

Special Issue

Understanding and Targeting Androgen Receptor Signalling in Prostate Cancer

Message from the Guest Editor

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 (CRPC) with a focus on the androgen receptor (AR) signaling axis. It will cover both the cis- and trans- mechanisms 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 through surrogate means target the AR signaling axis. Finally, it will endeavor to provide insight into futuristic therapies to combat newly emerging resistant mechanisms.

Guest Editor

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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).