

## Special Issue

# Prostate Diseases: Focus on Hormone Therapies and Targeted Interventions

### Message from the Guest Editors

The prostate, a key accessory sex gland, is essential to male fertility and overall health. However, it is highly susceptible to disease, particularly benign prostatic hyperplasia (BPH) and prostate cancer (PCa).

While there have been notable advancements in the diagnosis and treatment of both PCa and BPH, critical gaps remain—especially concerning therapy resistance in advanced stages, including castration-resistant prostate cancer (CRPC). In this Special Issue, we welcome the submissions of original research articles, expert opinions, and reviews that contribute to the advancement of prostate disease research and therapeutic strategies. Topics of interest include the following:

Hormonal regulation in the onset and progression of prostate diseases.

Innovations in hormone therapy for PCa and BPH.

Development and efficacy of targeted therapies for PCa and BPH.

Mechanisms underlying resistance to hormone therapies.

Novel approaches to overcoming therapy resistance. Biomarkers for monitoring and predicting treatment responses.

New experimental models for studying prostate diseases and therapeutic responses.

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### Guest Editors

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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