

Special Issue

Cutting Edge Advances in Prostate Cancer

Message from the Guest Editor

Prostate cancer (PCa) is the second most common cancer in men. The latest statistics have shown that one in six men will be diagnosed with PCa during their lifetime. PCa treatment depends on the tumor's stage, the patient's age and overall health, and tumor risk assessment. For non-metastasized PCa, radical prostatectomy or radiotherapy is the treatment of choice with curative intent. However, due to PCa's high dependency on androgen receptor (AR) signaling, the gold standard for metastasized PCa treatment was dominated by androgen deprivation therapy (ADT) for a long time. However, recent advances have led to a change in the treatment landscape, and combination therapies and new treatment regimens are now approved to treat metastatic PCa. This Special Issue aims to discuss and reflect on all recent advances in basic, translational, and clinical prostate cancer research. Therefore, manuscripts investigating new therapeutic strategies, prognostic as well as diagnostic biomarkers, and resistant mechanisms to the new regimen are of special interest.

Guest Editor

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Deadline for manuscript submissions

closed (20 September 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/163663

*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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