

Special Issue

Latest Molecular Advances in Prostate Cancer

Message from the Guest Editor

Prostate cancer is a heterogeneous disease that can exhibit indolent or aggressive behavior and that represents a complex global health burden. While tumors that are responsive to therapy that target androgen receptors have good outcomes, they can evolve to reach an androgen-independent state, also known as being castration-resistant. For decades, researchers have worked to increase our understanding of known mechanisms, find new molecular targets, and propose innovative therapies to change this scenario, but prostate cancer remains among the leading cause of death worldwide. For this Special Issue, we invite submissions that address long-lasting questions in this field, open up new therapeutic possibilities, and shed light on new molecular mechanisms. We encourage submissions on topics such as inflammation and immunotherapy, metabolic reprogramming, androgen signaling, chemoprotection, metastasis mechanisms, and the impact of diet and xenobiotics on disease progression and initiation. Therefore, we welcome perspectives, reviews, and full-length articles to fill in relevant gaps in the literature on prostate cancer mechanisms and possible therapeutic targets.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 2026)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/237364

*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

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