

Special Issue

Urologic Cancer: From Pathophysiology to Therapeutics

Message from the Guest Editors

Urologic cancers, including prostate, kidney, and bladder cancer, are complex diseases associated with diverse molecular and genetic mechanisms. A deeper understanding of their pathophysiology is essential in order to develop innovative diagnostic tools and more effective therapeutic strategies. This Special Issue aims to highlight innovative research on the underlying biological mechanisms of urologic malignancies and how these insights translate into clinical advancements.

This Special Issue welcomes original research and reviews that focus on the pathophysiology of urologic cancers, including the biology of tumors, molecular pathways, genetic and epigenetic alterations, and biomarkers. Additionally, we encourage studies on emerging targeted therapies, immunotherapy, and innovative treatment modalities that bridge the gap between fundamental research and clinical applications. We also invite studies that examine how these biological insights translate into clinical practice, including advancements in diagnostic tools, treatment planning, and integrated therapeutic strategies.

Guest Editors

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Deadline for manuscript submissions

31 October 2025



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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