

## Special Issue

# Navigating from Cancer to Urolithiasis and Urinary Tract Infections: Updates in Diagnosis and Emerging Treatment Strategies in Modern Urology

### Message from the Guest Editor

Recent technological advances in modern urology offer increasingly personalized and effective solutions for a wide range of pathologies. For instance, we are no longer referring to a general treatment of a pathology but to a personalized scheme tailored to each individual. Regarding tumor diseases, surgical techniques combined with oncological therapies offer personalized solutions that increase survival rates while maintaining quality of life. The miniaturization of equipment and the development of lasers and ureteral access sheaths have strengthened the preference for the retrograde approach to renal lithiasis, often replacing the percutaneous approach. Yet, despite these advances, urinary tract infections remain the “silent enemy”, posing ongoing challenges for both surgeons and patients. Until new antibiotic classes and therapeutic solutions are discovered, clinical practice must continue to adapt innovative strategies based on available resources. This Special Issue aims to highlight studies that expand both the teaching and clinical application of these recent advances in urology. In addition

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 May 2026)



## Medicina

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Published by MDPI

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Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



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