

## Special Issue

# The New Era of Urological Surgery: Technology-Enhanced Clinical Outcomes

### Message from the Guest Editors

Urological surgery is undergoing a paradigm shift, with technological innovation increasingly central to advancing clinical practice and improving patient outcomes. The integration of robotic-assisted systems, advanced imaging modalities, augmented reality, artificial intelligence and precision instrumentation has enabled greater surgical accuracy, reduced perioperative morbidity, and broadened the applicability of minimally invasive approaches. These developments not only enhance oncological and functional results but also contribute to shorter recovery times and improved quality of life for patients. Concurrently, the incorporation of digital health tools, novel biomaterials, and perioperative optimization strategies is fostering more individualized and evidence-based surgical care. This Special Issue invites high-quality original research and reviews that critically examine the role of emerging technologies in shaping the future of urological surgery. Through a multidisciplinary lens, this collection aims to provide a comprehensive and authoritative overview of current advances and their translational impact on patient-centered care

### Guest Editors

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### Deadline for manuscript submissions

20 June 2026



## Journal of Clinical Medicine

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by MDPI

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



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*Journal of Clinical Medicine*  
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