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Advances in Urologic Oncology: Innovations and Challenges

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Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

Antibody-drug conjugates are promising tools in bladder cancer and are being tested in both neoadjuvant and advanced settings, with potential clinical value also in non-muscle invasive disease. Treatment selection and sequencing are still matters of debate, along with cost-efficiency issues.

In prostate cancer, cutting-edge methods such as artificial intelligence and computational pathology have demonstrated potential improvements in grading reproducibility and pattern quantification. Radiomics is a promising tool to detect and categorize prostate lesions by the quantitative extraction and analysis of data from medical images, being able to predict Gleason score and biochemical recurrence. PSMA-targeted imaging agents and different PSMA target therapies have been developed in parallel with molecular targeted drugs such PARP inhibitors and second-generation antiandrogens.

The Special Issue will provide a forum for the discussion of the most recent advanced topics in uro-oncology, with a special focus on biomarker investigation, new technological applications and therapeutic developments.



mdpi.com/si/112852

Special Issue



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Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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