

Special Issue

Pathophysiological and Therapeutic Aspects of Urogenital Cancers

Message from the Guest Editors

Urogenital cancers include tumours of the kidney and bladder, and, in men, of the prostate and testicle pose considerable challenges to the urologist. Though biologically characterized and sub-classified kidney cancer was identified, identifying molecular targets to effectively treat patients with kidney cancer is remains a challenge. For bladder cancer, alternative treatment to overcome recurrent tumour with resistance of chemo drug under intravesical instillation should be evaluated. In prostate cancer, as germline testing and molecular/biomarker analysis are recommended in daily practice, the changes in molecular and signalling pathways along the therapeutic strategy would be the key issue for clinical practice. As testicular cancer patients have remarkably high cure rates, most patients are diagnosed at a young age, leaving decades for the development of treatment-related complications. This special edition is intended to provide an overview of pathophysiological and therapeutic aspects of urogenital cancers and thus open up new insights for physicians.

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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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