

Special Issue

New Insights into Kidney Cancer

Message from the Guest Editor

Kidney cancer is the 13th most common malignancy worldwide, and its incidence is increasing every year. Renal cell carcinomas (RCC) are a heterogeneous group of kidney tumors, composed of a number of histologically and genetically distinct diseases. Clear cell, papillary, and chromophobe are the most common histological subtypes of RCC. RCC originates principally from the proximal convoluted tubule of the nephron, and recent evidence points toward a population of endogenous progenitor cells that would undergo oncogenic transformation and give rise to tumors. In this Special Issue, we aim to tackle the conundrums that challenge kidney cancer understanding and treatment, focusing on cutting-edge technologies and pioneering ideas. We hope that this Special Issue will allow scientists from different horizons, nephrologists and urologists, as well as basic researchers, to develop a network and share their ideas on original approaches to improving our knowledge of kidney cancer biology and to developing novel therapies. Both original research articles and reviews are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (15 July 2022)



Cells

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About the Journal

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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