

Special Issue

The Emerging Field of Onco-Nephrology: Complex Interaction between Cancer and Kidneys

Message from the Guest Editors

Onco-nephrology is a recently introduced sub-speciality focused on the complex interplay between kidneys and cancer. This interaction can present with protean manifestations, all embraced by this emerging medical field, from the drug-induced nephrotoxicity to paraneoplastic glomerulonephritis. Moreover, a comprehensive understanding of the complex molecular mechanisms that underpin some of these forms, as monoclonal gammopathies of renal significance (MGRS), is required for the transition towards a precision medicine approach in this field.

The present special issue will focus on different renal diseases during cancer, with a particular attention on the pathogenetic, diagnostic and therapeutic aspects of:

monoclonal gammopathy of renal significance
drug and immunotherapy-induced nephrotoxicity
acute kidney injury and chronic kidney disease
kidney disease in stem cell transplantation
electrolyte disorders

Guest Editors

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