

Special Issue

Advances in PET/CT Application in Urological Cancer

Message from the Guest Editor

PSMA-PET CT has been gaining increasing importance in the field of prostate cancer (PCa), as its superiority to conventional imaging in detecting PCa and its metastases have been demonstrated. PSMA-PET CT can be offered in different clinical settings, from the primary staging of prostatic cancer to the re-staging in cases of biochemical recurrence or in the management of metastatic diseases. For this reason, much of the guidelines emphasize the best performance of this diagnostic method, although its impact on clinical outcomes remains to be proven. On the other hand, theranostics is the new frontier of nuclear medicine; PSMA radioligand treatment is now approved in the metastatic stage of prostate cancer, while many ongoing trials are exploring its possible role in less-advanced stages. Furthermore, several radiotracers have been evaluated for the diagnosis, staging and management of other urological neoplasms, such as urothelial and kidney cancers. This Special Issue will cover the different areas of the application of PET CT imaging in the overall management of urological neoplasms.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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