



## Prostate-Specific Membrane Antigen (PSMA)

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### Message from the Guest Editor

Dear Colleagues,

This Special Issue is about Prostate-Specific Membrane Antigen (PSMA), which has been the subject of a huge number of studies during the last 25 years. PSMA is a transmembrane protein, highly expressed by prostate epithelial cells and strongly upregulated in prostate cancer. PSMA expression levels are directly correlated to androgen independence, metastasis, and prostate cancer progression.

PSMA targeted imaging and therapy have significantly changed the management of patients with prostate cancer: Prospective studies could show the superiority of PSMA PET compared to conventional imaging modalities for the staging of prostate cancer. Moreover, within the last decades, different radiolabeled ligands have been used for therapy in Phase I and II studies with extremely promising response rates in end stage prostate cancer patients. Lately, one of those ligands has been under evaluation in a Phase III trial (VISION).

This special issue will highlight the importance of the radio targeted diagnostic and therapy in prostate cancer using PSMA ligands.

Prof. Kambiz Rahbar  
*Guest Editor*





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## Message from the Editor-in-Chief

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