

Special Issue

Precision Medicine for Prostate Cancer: From Molecular Imaging to Targeted Diagnosis and Therapy

Message from the Guest Editors

The Special Issue will provide information on the newest developments in oncology and precision medicine studies in relation to prostate cancer. The main topics lie in advanced areas of radiotheranostics, such as radioligand imaging and therapy for prostate cancer. The key element in theranostics is bridging diagnostic imaging with therapy. This requires knowledge in the field of physics, e.g., for dosimetry, instrumentation, and quality assurance. Regulatory, targeting, radiochemistry, and nuclide production, as well as the supply of radionuclides, are essential elements in radiotheranostics. This *Diagnostics* Special Issue will focus on new developments, including biochemistry, molecular and cell biology, molecular biophysics, and molecular medicine in targeted radionuclide therapy applications. Since *Diagnostics* is a diagnostic science journal, pure clinical therapy trials are not suitable for this Special Issue; however, experimental work is welcome. Topics include the following:

- Prostate radioligand imaging and therapy;
- Bridging imaging and therapy;
- Prostate cancer treatment management.

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About the Journal

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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