

Special Issue

Current Trends and Future Directions in Radiotheragnostic Research: A Special Issue in Collaboration with ISRT 2025

Message from the Guest Editor

This Special Issue will provide information on the newest developments in oncology and precision medicine studies. Its main topics lie in advanced areas of radiotheranostics, such as radioligand imaging and therapy for prostate cancer (PRLT) and peptide receptor therapy (PPRT) in neuroendocrine neoplasms. Theranostics concerns bridging diagnostic imaging with therapy. This requires multidisciplinary knowledge, e.g., in nuclear physics, radiochemistry and nuclear medicine. Regulatory issues, patient selection due to targeting characteristics, radiochemistry, and nuclide production and supply of radionuclides are essential elements in clinical practice. We welcome data on biochemistry, molecular and cell biology, molecular biophysics, molecular medicine in targeted radionuclide therapy applications. Since *Diagnostics* is a diagnostic science journal, pure clinical therapy trials are not suitable. Research areas may include (but are not limited to) the following: new trends in bridging imaging and therapy in systemic PRLT and PPRT, and advances locoregional treatments. I look forward to receiving your contributions.

Guest Editor

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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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