

Special Issue

Diagnostic Imaging in the Theranostic Era: From ^{131}I Scintigraphy to the Latest Innovations

Message from the Guest Editors

Nuclear medicine therapies are frequently conducted with radiotracers, exhibiting multiple spectra of radiation emissions, including gamma, beta, and/or alpha rays. The distinctive properties of these isotopes facilitate the concurrent acquisition of diagnostic images and the therapeutic effects. In recent years, this field has witnessed substantial advancements, exemplified by the approval of therapeutic agents such as ^{177}Lu -oxodotreotide and ^{177}Lu -vipivotide/tetraxetan, accompanied by their respective diagnostic PET tracers. The ability to visualise results, calculate dosimetry, and predict therapeutic effects at a single disease location represents a pivotal innovation. There have also been encouraging research results in relation to other prospective therapeutic targets and radiotracers, which has led to heightened interest in the field of theranostics. Overall, the increased utilisation of nuclear medicine therapies is leading to broader perspectives on their limitations and potential adverse effects. This Special Issue will provide a platform for sharing expertise, principally through original research, reviews, and perspectives.

Guest Editors

Prof. Dr. Francesco Bertagna

Nuclear Medicine, University of Brescia, ASST Spedali Civili Brescia,
25123 Brescia, Italy

Dr. Pietro Bellini

Nuclear Medicine, University of Brescia, ASST Spedali Civili Brescia,
25123 Brescia, Italy

Deadline for manuscript submissions

25 November 2025



Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/235932

Medicina
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

[mdpi.com/journal/
medicina](https://mdpi.com/journal/medicina)





Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



[mdpi.com/journal/
medicina](https://mdpi.com/journal/medicina)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
Lithuania

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)