







an Open Access Journal by MDPI

Development of Novel Radiopharmaceuticals for SPECT and PET Imaging

Guest Editor:

Dr. Bianca Gutfilen

Department of Radiology, School of Medicine, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil

Deadline for manuscript submissions:

24 February 2025

Message from the Guest Editor

This Special Issue aims to explore the latest advancements in the development of novel radiopharmaceuticals for Single Photon Emission Computed Tomography (SPECT) and Positron Emission Tomography (PET) imaging. These imaging modalities are crucial for the non-invasive diagnosis and monitoring of various diseases, including cancer, cardiovascular diseases, and neurological disorders. The Issue seeks contributions that highlight innovative synthesis techniques, novel radiotracers, improved imaging agents, and their clinical applications. Researchers are encouraged to submit original research articles, reviews, and case studies that provide insights into the challenges and future directions in the field. Contributions should address the challenges and future directions, offering a comprehensive resource enhancing SPECT and PET imaging technologies.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter Departamento de Química e

Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

Pharmaceuticals is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

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, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Pharmaceutical Science*)

Contact Us