Special Issue

Progress in the Development and Medical Applications of PET/SPECT Radiotracers and Theranostics

Message from the Guest Editor

This proposed Special Issue aims to explore the future directions in the development and medical applications of PET (Positron Emission Tomography) and SPECT (Single-Photon Emission Computed Tomography) radiotracers, focusing on theranostics. As imaging technologies and radiotracer chemistry continue to evolve, this Special Issue will provide an in-depth analysis of emerging trends, technological advancements, and their potential impact on clinical practice. The future of PET/SPECT radiotracers and theranostics holds immense promise for advancing medical imaging and treatment. This Special Issue will provide a comprehensive overview of upcoming trends and their potential to revolutionize patient care, offering valuable knowledge to professionals and researchers.

Guest Editor

Dr. Giuseppe Carlucci

Department of Molecular and Medical Pharmacology, University of California, Los Angeles, CA 90095, USA

Deadline for manuscript submissions

closed (31 March 2025)



Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/215725

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

mdpi.com/journal/ pharmaceuticals





Pharmaceutica

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.7 Indexed in PubMed



About the Journal

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*.

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

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

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 - Q1 (Pharmaceutical Science)

