

Special Issue

Innovations in Nuclear Medicine and Molecular Imaging

Message from the Guest Editors

This Special Issue, titled "Innovations in Nuclear Medicine and Molecular Imaging", focuses on the latest advances, applications, and translational developments in the field of nuclear medicine. It aims to highlight novel diagnostic and therapeutic strategies that integrate molecular imaging techniques such as PET, SPECT, hybrid modalities (PET/CT, SPECT/CT, PET/MRI), and emerging radiopharmaceutical approaches. I invite you for original research articles and comprehensive reviews addressing technological innovations, image quantification methods, artificial intelligence applications, radiopharmaceutical development, and clinical implementation studies. Contributions that explore theranostics, personalized dosimetry, or the translation of molecular imaging biomarkers from preclinical research to clinical practice. The goal is to bring together cutting-edge research that advances the diagnostic and therapeutic impact of nuclear medicine. We particularly encourage interdisciplinary contributions that bridge the gap between physics, chemistry, and clinical application to improve precision medicine.

Guest Editors

Dr. Christian Kühnel

Clinic of Nuclear Medicine, Jena University Hospital, D-07749 Jena, Germany

Prof. Dr. Yiannis Parpottas

Department of Mechanical Engineering, Frederick University, Nicosia 1036, Cyprus

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

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

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