



Nuclear Medicine and Molecular Imaging Technology

Collection Editor:

Prof. Dr. Andreas Kjaer

Department of Clinical
Physiology, Nuclear Medicine &
PET National University Hospital,
Rigshospitalet, University of
Copenhagen, Blegdamsvej 9, DK-
2100 Copenhagen, Denmark

Message from the Collection Editor

Dear Colleagues,

Nuclear medicine and molecular imaging uses radioactive substances called radiopharmaceuticals to evaluate the function of organs and/or tissues, or to examine for the presence of disease and characterize disease. These types of technologies often have an advantage over other types of diagnostic imaging in that they provide information that is unattainable with other imaging technologies or that would require more invasive procedures, such as biopsy or surgery. In contrast to the latter procedures, molecular imaging elegantly circumvents the risk of sampling error as the whole body is imaged. Characterization of disease by molecular imaging may serve as companion diagnostic for selecting patients eligible for specific therapies and, together with targeted radionuclide therapy, form a theranostic pair.

This Topical Collection aims to collect original works related to nuclear medicine and molecular imaging research.

Prof. Dr. Andreas Kjaer
Collection Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical
Physiology, Nuclear Medicine &
PET National University Hospital,
Rigshospitalet, University of
Copenhagen, Blegdamsvej 9, DK-
2100 Copenhagen, Denmark

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.

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, Inspec, CAPus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Medicine, General & Internal*)

Contact Us

Diagnostics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/diagnostics
diagnostics@mdpi.com
[X@diagnostic_mdpi](https://twitter.com/diagnostic_mdpi)