

Special Issue

Intelligent Imaging in Nuclear Medicine

Message from the Guest Editors

Artificial intelligence (AI) makes use of algorithms that are networked together to function as a neural network. The AI is taught by trial and error, and over time it learns to be very precise and accurate. The application of AI in nuclear medicine varies from easy checkups of diseases in the body to helping to analyze patients' treatment progress and capturing images more quickly. It can be agreed that the efficiency and accuracy of AI has helped many clinicians to easily identify and diagnose the diseases in their patients' bodies. The use of AI in diagnosis is more accurate than human experts in some cases. The application of AI in nuclear medicine is increasing in the diagnosis of diseases such as Alzheimer's disease, Parkinson's disease, and cardiological disorders. This Special Issue will cover AI applications in nuclear medicine and its application in different areas.

Guest Editors

Dr. Dilber Uzun Ozsahin

Dr. Ilker Ozsahin

Prof. Dr. Georges El Fakhri

Deadline for manuscript submissions

closed (30 June 2023)



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/90532

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

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





Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.9
Indexed in PubMed



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



About the Journal

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.

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.3 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2024).