



diagnostics



an Open Access Journal by MDPI

18F-FDG PET/CT: Current and Future Clinical Applications

Guest Editor:

Dr. Virginie Frings

Department of Pediatrics,
Maastricht University Medical
Center, MUMC+, Maastricht, The
Netherlands

Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editor

Dear Colleagues,

Imaging with 18F-FDG PET/CT has been used in clinical practice for several decades. With its unique ability to combine metabolic activity with anatomical correlation of CT, it can be analyzed qualitatively or quantitatively and helps clinical decision making in both adult and pediatric healthcare.

Innovations in standardization, quantification, diagnostic performance, and follow-up have been made over the past few years and is still ongoing due to extensive research effort from the scientific community within this field. Therefore, committed researchers focusing on metabolic imaging with 18F-FDG PET/CT are invited to contribute to this Special Issue. Potential topics include (but are not limited to) standardization, quality control, diagnostic performance, and future experimental developmental research. Clinical, preclinical, and phantom studies are welcome.



mdpi.com/si/163245

Special Issue



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](#)