



diagnostics



an Open Access Journal by MDPI

Spectral CT Techniques and Functional Applications in Disease Diagnosis

Guest Editor:

Prof. Dr. Nico Buls

Department of Radiology,
Universitair Ziekenhuis Brussel
(UZ Brussel), Vrije Universiteit
Brussel (VUB), Brussels, Belgium

Deadline for manuscript
submissions:

closed (16 December 2022)

Message from the Guest Editor

Spectral CT enables CT imaging to advance beyond the mere detection of pathology, expanding its role in the evaluation and management of disease. This Special Issue promotes research papers that address spectral CT techniques to make quantitative statements on disease. Next to clinical studies, we are also interested in the implementation of new scan protocols in experimental and preclinical studies that investigate the quantitative performance of spectral CT, including technology development papers that describe novel technologies.



mdpi.com/si/97728

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, CAPlus / SciFinder, and other databases.

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

Contact Us

Diagnostics Editorial Office
MDPI, Grosspeteranlage 5
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)