

Topical Collection

Radiomics in Abdominal Diseases

Message from the Collection Editors

Recently, radiomics has gained attention as a method for computerized image analyses. Radiomics can perform diagnostic or predictive tasks using high-dimensional image-derived features, used to measure tissue heterogeneity based on the distribution of pixel values, not affected by human vision and subjective analyses. Radiomics has the potential to expand the capabilities of abdominal imaging beyond the scope of traditional visual image analyses, with broad application prospects as a promising tool in tumor assessment and as a predictor of prognoses and treatment responses in the oncologic field. This collection aims to report the technical principles of radiomics and its application status with the perspective of abdominal diseases.

Collection Editors

Dr. Vittorio Miele

Department of Radiology, Azienda Ospedaliero Universitaria Careggi,
L.go G. A. Brambilla 3, 50134 Florence, Italy

Dr. Eleonora Bicci

Department of Radiology, Azienda Ospedaliero Universitaria Careggi,
L.go G. A. Brambilla 3, 50134 Florence, Italy



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3

CiteScore 5.9

Indexed in PubMed



mdpi.com/si/151521

Diagnostics

Editorial Office

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34

diagnostics@mdpi.com

mdpi.com/journal/

[diagnostics](http://diagnostics.mdpi.com)





Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



[mdpi.com/journal/
diagnostics](http://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, CAPlus / 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 21.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).

