



Radiomics in 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

Message from the Collection Editors

Dear Colleagues,

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.

Dr. Vittorio Miele
Dr. Eleonora Bicci
Collection Editors





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, 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)