Special Issue

Artificial Intelligence and Radiomics Applications in Gastrointestinal Diseases

Message from the Guest Editors

Artificial intelligence and radiomics represent potential paradigm-shifting approaches in the most modern management of gastrointestinal diseases. These innovative applications may effectively support clinicians in their choices, governing an unprecedented amount of data for an increasingly effective decisionmaking process. Gastrointestinal diseases, whether benign or oncological, represent a particularly promising field of application for these investigation techniques. thanks to the numerous involved data sources (lab tests, imaging, functional exams, digital pathology, nutritional, etc.) and the potentialities of their integration. This Special Issue "Artificial Intelligence and Radiomics Applications in Gastrointestinal Diseases" will include literature reviews and primary research studies focusing on the implementation and scale up of artificial intelligence and radiomics in gastrointestinal diseases. Co-

Guest Editors

Dr. Luca Boldrini Fondazione Policlinico Universitario "A. Gemelli" IRCCS, Rome, Italy

Dr. Jorge D. Machicado Mayo Clinic Health System, Eau Claire, WI, USA

Deadline for manuscript submissions

closed (1 November 2021)



Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



mdpi.com/si/63553

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

mdpi.com/journal/ diagnostics





Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



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 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).