



Application of Artificial Intelligence in Gastrointestinal Disease

Guest Editor:

Dr. Kai Zhao

Department of Radiological
Sciences, University of California,
Los Angeles, CA 90024, USA

Deadline for manuscript
submissions:

30 November 2024

Message from the Guest Editor

Dear Colleagues,

In recent years, the synergy between computer vision and machine learning has emerged as a transformative force in the realm of medicine, revolutionizing the way that healthcare professionals diagnose, treat, and manage various medical conditions.

This Special Issue on the “Application of Artificial Intelligence in Gastrointestinal Disease” serves as a comprehensive platform with which to showcase the latest advances in AI-based gastrointestinal disease diagnosis, including, but not limited to, AI-based disease detection/segmentation, medical image enhancement, disease management and prognosis, radiomics and texture analyses, and 3D reconstruction as well as visualization.

Dr. Kai Zhao
Guest Editor





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)