

Special Issue

Diagnostic Procedures for Inflammatory Bowel Disease: Laboratory, Endoscopy, Pathology, Imaging and Beyond

Message from the Guest Editor

Inflammatory bowel diseases (Crohn's disease, ulcerative colitis, and unclassified colitis) mainly affect young adults, with a prevalence of up to 1%. Diagnostic procedures are required to establish the correct diagnosis in the first place, to handle further flares, and to detect complications such as colitis-associated cancer or extraintestinal manifestations. Both clinical chemistry including iron as well as vitamins and particularly biomarkers have to be tested on a regular basis. Imaging, e.g., intestinal ultrasound and magnetic resonance enterography, as well as endoscopy, plays a pivotal role in establishing the correct diagnosis and to detect complications (e.g., scarring, stenosis, fistulas, or cancer). Pharmacogenomics, molecular imaging (e.g., endocytoscopy), and dysplasia detection using artificial-intelligence-supported colonoscopy are currently hot research topics. Clinical decision support systems on IBD have started to emerge recently. Therefore, the current Special Issue covers both modern high-end diagnostics as well as future directions in IBD-related diagnostics.

Guest Editor

Prof. Dr. Joerg C. Hoffmann

St. Marien- & St. Annastiftskrankenhaus, Salzburger Str., 15, 67067 Ludwigshafen, Germany

Deadline for manuscript submissions

closed (30 April 2024)



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/172846

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

[mdpi.com/journal/
diagnostics](https://mdpi.com/journal/diagnostics)





Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



[mdpi.com/journal/
diagnostics](https://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, CAPIus / 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).