



Diagnosis and Management of Gastrointestinal Inflammation

Guest Editor:

Prof. Dr. Maria A. Livzan

Department of Faculty Therapy,
Omsk State Medical University,
Omsk, Russia

Deadline for manuscript
submissions:

closed (31 January 2024)

Message from the Guest Editor

The process of inflammation of the digestive tract with its clinical, laboratory, endoscopic, histopathological assessment, complemented by all kinds of molecular biology and genetic methods, plays a key role both in early diagnosis, monitoring, and prognosis and as a target for personalized therapy. It is this link reflux-esophagitis progression to Barrett's esophagus and associated adenocarcinoma, as well as the risk of gastritis progression to gastric cancer. The increased risk of colorectal cancer among patients with inflammatory bowel disease is a fundamental topic in the discussion around the general biological phenomenon "from inflammation to cancer". Inflammation with reduced resistance of the mucosal barrier in COVID-19 infection is associated with the formation of systemic inflammation with the realization of an interaction along the intestine–liver–lung axis, as well as with the possible involvement of inflammation of the digestive tract, including autoimmune genesis. Finally, a number of systemic diseases target digestive organs, making multidisciplinary consideration of various aspects of gastrointestinal inflammation necessary.





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)