



Advances in the Detection and Screening of Gastric Cancer

Guest Editor:

Prof. Dr. Mārcis Leja

Institute of Clinical and
Preventive Medicine, Faculty of
Medicine, University of Latvia,
Riga, Latvia

Deadline for manuscript
submissions:

closed (28 February 2023)

Message from the Guest Editor

Dear Colleagues,

The burden of the gastric cancer could be decreased either by spotting cancer at an early, ideally precancerous stage or by timely eradication of *H. pylori* infection, the major cause of gastric cancer. Screening for cancer via endoscopy or photofluoroscopy is included in nationwide programs in Japan and Korea, and a number of other countries are in the process of implementing preventive programs. Non-invasive testing for gastric cancer or precancerous lesions has been at the focus of researchers for decades. In addition to traditional biomarkers, such as pepsinogens and gastrin-17, as well as markers for autoimmunity, the role of potential new approaches, including volatile organic compounds in breath, has shown promise. Furthermore, large data and artificial intelligence are expected to change the mentality in medicine, including also in gastric-cancer-related aspects.

Therefore, with the current issue, we aim to present the current status in various aspects of gastric cancer screening and prevention and provide an update on screening programs, as well as the summary of the currently ongoing major studies globally.





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 - Q2 (*Medicine, General & Internal*)

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)