



Advances in Gastric Cancer Imaging

Guest Editor:

**Prof. Dr. Maria Antonietta
Mazzei**

Department of Medical, Surgical
and Neuro Sciences, University of
Siena, Azienda Ospedaliera
Universitaria Senese, Siena, Italy

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editor

The treatment of gastric cancer (GC) has considerably changed in the last two decades. Even if surgery remains the only curative treatment, the introduction of multimodal therapy has dramatically improved the chance of survival, especially for those patients with locally advanced or peritoneal disease. Imaging is facing the challenge of understanding the efficacy of these treatments and of defining prognostic factors that can influence patients' management. Imaging innovations such as radiomics, artificial intelligence (AI), dual energy CT, advanced MRI, and new discoveries about tumor histology, biology, and genetics could be combined for identifying the best diagnostic and therapeutic route for each patient, making precision medicine a reality.

The forthcoming Special Issue focuses on imaging innovations that could have a real impact on patients' management and prognosis.

Invited topics may include:

- New diagnostic and prognostic imaging capabilities in GC;
- Applications of AI and radiomics to GC;
- Imaging to evaluate the efficacy of innovative intraperitoneal procedures (HIPEC, PIPAC).





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)