Special Issue

Advances in Endoscopy—A New Era in Gastrointestinal Diagnostics

Message from the Guest Editors

Endoscopy has progressed from a rudimentary visual tool to an indispensable pillar of gastrointestinal (GI) diagnostics and therapy. With improvements in optics, resolution, and device design, the field has continuously pushed the boundaries of clinical capability. This Special Issue will capture the momentum of these technological developments and provide a platform for original research, reviews, clinical studies, technical innovations, and expert insights. Topics of interest include, but are not limited to, the following:

- Al-supported detection, classification, and workflow in endoscopy;
- Innovations in capsule and device-assisted endoscopy;
- Image enhancement technologies and real-time analytics;
- Therapeutic endoscopic advances and new instrumentation:
- Integration of digital tools and automation into clinical practice;
- Perspectives on training, quality, and standardization;
- Ethical and regulatory considerations in emerging technologies.

We invite contributions that reflect the broadening scope and clinical impact of modern endoscopy and look forward to showcasing work that defines this new era in GI diagnostics.

Guest Editors

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Deadline for manuscript submissions

31 March 2026



Diagnostics

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Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



mdpi.com/si/250648

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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

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