

Special Issue

Advances in Endoscopic Ultrasound: Diagnostic and Therapeutic Innovations

Message from the Guest Editor

Endoscopic ultrasound (EUS) has rapidly evolved from a purely diagnostic tool to a sophisticated platform for real-time imaging, tissue acquisition, and minimally invasive therapeutic interventions. This Special Issue aims to showcase the latest advances in EUS. We welcome high-quality original research, comprehensive reviews, technical notes, and illustrative clinical cases addressing topics including, but not limited to: EUS-guided tissue acquisition: fine-needle biopsy (FNB), new needle technologies, and cytopathological evaluation;

EUS elastography and contrast-enhanced EUS: innovations in characterization of lesions;

EUS in hepatology: portal pressure measurements, liver biopsy, and assessment of portal hypertension;

EUS-guided therapeutic procedures: drainage of pancreatic fluid collections, biliary access, gastroenterostomy, and vascular interventions;

Artificial intelligence and imaging enhancement in EUS;

Training, quality standards, and multidisciplinary integration of EUS into patient care.

This Special Issue offers a platform to share recent findings and future perspectives that can improve diagnostic accuracy, therapeutic precision, and patient outcomes.

Guest Editor

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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

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