



*diagnostics*



an Open Access Journal by MDPI

## Abdominal Ultrasound and Treatment of Hepatocellular Carcinoma

Guest Editors:

**Dr. Kazushi Numata**

Gastroenterological Center,  
Yokohama City University  
Medical Center, Urafune-cho 4-  
57, Minami-ku, Yokohama,  
Kanagawa 232-0024, Japan

**Dr. Hitoshi Maruyama**

Department of Gastroenterology,  
Juntendo University, 2-1-1,  
Hongo, Bunkyo-ku, Tokyo, 113-  
8421, Japan

Deadline for manuscript  
submissions:

**closed (31 January 2021)**

### Message from the Guest Editors

Liver cancer is the 6th most common cancer in terms of incidence and has the 4th highest cancer-related mortality around the world. Ninety percent of liver cancer is hepatocellular carcinoma (HCC). In general, an abdominal ultrasound (US) is the initial screening modality for the detection of HCC. Fusion imaging combining US and CT or MRI is useful for the detection of HCC, guidance of tumor biopsy and ablation therapy, and monitoring during the ablation. Contrast-enhanced US is useful for evaluating therapeutic efficacy of HCC treatment such as radiofrequency ablation, microwave ablation, high-intensity focused ultrasound, stereotactic body radiotherapy, transarterial chemoembolization, and systemic chemotherapy. This Special Issue invites the submission of both original and review papers, clinical and technical papers regarding abdominal US imaging for the diagnosis and treatment of HCCs.



[mdpi.com/si/47133](https://mdpi.com/si/47133)

**Special Issue**



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](http://www.mdpi.com)

[mdpi.com/journal/diagnostics](http://mdpi.com/journal/diagnostics)  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)  
[X@diagnostic\\_mdpi](https://twitter.com/diagnostic_mdpi)