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# **Contrast Enhanced Ultrasound: Applications and Challenges**

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2022)

## Message from the Guest Editor

Dear Colleagues,

We have the pleasure to invite you to submit your work to this Special Issue on "Contrast Enhanced Ultrasound: Applications and Challenges". The potential subtopics of this Special Issue include:

- 1. Contrast-enhanced ultrasound in preoperative diagnosis of tumors, including liver, pancreas, kidney, gallbladder, etc.
- 2. Contrast-enhanced ultrasound in the treatment response follow-up of tumors, including chemotherapy, immune therapy, neoadjuvant therapy, HIFU therapy, etc.
- 3. Intracavity applications of contrast-enhanced ultrasound.
- Application of contrast-enhanced ultrasound in carotid, aorta, renal artery or other vascular diseases
- 5. Machine learning algorithm and radiomics analysis based on contrast-enhanced ultrasound.
- 6. Fundamental research focus on contrast-enhanced ultrasound technologies.
- 7. UpToDate research on ultrasound contrast agents or microbubbles.













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## **Editor-in-Chief**

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## **Message from the Editor-in-Chief**

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