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Medical Imaging in Malignant Liver Tumours Treatment Evaluation

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Deadline for manuscript submissions:

closed (30 September 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will address the role of medical imaging, radiomics and deep learning (DL) in malignant liver tumor (hepatocellular carcinoma, cholangiocarcinoma hepatic metastases) treatment allocation, treatment response prediction and time-to-event estimations. The role of current guidelines, radiomic features and DL tools will be explored in work ranging from pilot studies to evidence-based knowledge reports, with an emphasis on ablative techniques, trans-arterial chemoembolization and trans-arterial radioembolization (TARE) (TACE) therapies. New interventional procedures for malignant liver tumors will be explored. The relevance of the radiological report when evaluating the effects of these treatments will be discussed. Finally, the real-world data (RWD) approach to generating real-world evidence (RWE) will also be discussed and critically approached.













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Editor-in-Chief

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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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