

Special Issue

Characterization of Tumor Physiology Using Magnetic Resonance Imaging (MRI)

Message from the Guest Editor

An inherent strength of MRI is its ability to noninvasively assay the whole tumor, rather than the small volume captured by biopsy. Moreover, multiple MRI contrasts can be acquired simultaneously to generate comprehensive maps of tumor physiology. Studies employing MRI have helped elucidate the spatial and temporal heterogeneity present in tumors. This Special Issue will highlight the current state of the art in oncological MRI, spanning pre-clinical studies using newly developed techniques through approaches now deployed in clinical imaging.

Guest Editor

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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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