

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

Prof. John Virostko

Department of Diagnostic Medicine, Dell Medical School, University of Texas at Austin. Austin, TX 78712, USA

Deadline for manuscript submissions

closed (10 July 2022)



Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



mdpi.com/si/65811

Cancers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cancers@mdpi.com

[mdpi.com/journal/
cancers](https://mdpi.com/journal/cancers)





Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



[mdpi.com/journal/
cancers](https://mdpi.com/journal/cancers)



About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its 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.

Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

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, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Oncology) / CiteScore - Q1 (Oncology)