



an Open Access Journal by MDPI

Magnetic Resonance Imaging (MRI) in Colorectal Cancer

Guest Editors:

Prof. Dr. Søren Rafaelsen

Head of Radiological Research Unit, Department of Radiology, Clinical Cancer Centre, University Hospital of Southern Denmark, Vejle, Denmark

Prof. Dr. Torben Frøstrup Hansen

Head of Oncological Research Unit, Department of Oncology, Clinical Cancer Centre, University Hospital of Southern Denmark, Vejle, Denmark

Dr. Malene Roland Vils Pedersen

Radiological Research Unit, Department of Radiology, Clinical Cancer Centre, University Hospital of Southern Denmark, Vejle, Denmark

Message from the Guest Editors

In the past two-three decades, we have seen increasing improvement in the staging and treatment of colorectal cancer (CRC). MRI is being used to a greater extent in staging rectal cancer and the detection of liver metastases; additionally, MRI is often an important element in multidisciplinary CRC meetings. As MRI technologies continue to develop, it is important that new MRI technologies and their uses are carefully evaluated.

This Special Issue, will cover all aspects of MRI of CRC, including developments in knowledge of the roles of advanced MRI techniques such as diffusion weighted imaging, whole-body MRI, positron emission tomography-magnetic resonance imaging (PET-MRI), artificial intelligence, MRI staging, and liver MRI in CRC, as well as uses of MRI in evaluations of neoadjuvant therapy responses.

Deadline for manuscript submissions: closed (22 April 2024)



Specialsue





an Open Access Journal by MDPI

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

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.

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*)

Contact Us

Cancers Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/cancers cancers@mdpi.com X@Cancers_MDPI