

## Special Issue

# Magnetic Resonance in Cancer Research (2nd Edition)

### Message from the Guest Editors

Since Rabi's first experiment on nuclear magnetic resonance (NMR) in 1938, magnetic resonance has become an indispensable medical imaging modality in cancer diagnosis and treatment monitoring. NMR-based metabolomics is now employed for tumor metabolic profiling to evaluate patients' response to cancer treatment. NMR is also a powerful tool in structural biology. The structural characterization of protein interactions with small molecules has led to novel drug designs. We are pleased to invite you to contribute to this Special Issue of *Cancers* entitled "Magnetic Resonance in Cancer Research", focusing on cancer imaging for cancer diagnosis and treatment monitoring, as well as cellular and molecular imaging for precision medicine, in order to improve patient outcomes. This Special Issue aims to collect research articles addressing magnetic resonance in cancer research, including pre-clinical studies and clinical investigations on all cancer types.

---

### Guest Editors

Dr. Qihong He

School of Health Sciences, Purdue University, West Lafayette, IN 47907, USA

Dr. Marie-France Vidaver

Department of Radiology and Radiological Science, Johns Hopkins School of Medicine, Baltimore, MD 21205, USA

---

### Deadline for manuscript submissions

30 June 2026



## Cancers

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.4  
CiteScore 8.8  
Indexed in PubMed



[mdpi.com/si/256631](https://mdpi.com/si/256631)

*Cancers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[cancers@mdpi.com](mailto: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)