



Prospects from Diagnosis to Treatment in Cancer Using Magnetic Methods

Guest Editors:

Prof. Moriaki Kusakabe

Graduate School of Agricultural
and Life Science, University of
Tokyo, Tokyo, Japan

Dr. Akihiro Kuwahata

Graduate School of Engineering,
University of Tokyo, Tokyo, Japan

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Dear colleagues,

Many cancer diagnosis and treatment modalities have been developed over time, among which radioisotopes have been widely used. Recently, with the application of magnetic nanoparticles, a wide range of non-invasive diagnosis and treatment methods using magnetic techniques have attracted attention.

This topic introduces lymph node biopsy with a magnetic probe for the treatment of cancer, rapid immunostaining using magnetic nanoparticles in pathological diagnosis, cancer imaging with MRI (magnetic resonance imaging)/MPI (magnetic particle imaging), magnetic hyperthermia for cancer treatment, and development of magnetic nanoparticles.





cancers



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