

## Special Issue

# Advanced Research in Imaging-Guided Cancer Therapy

### Message from the Guest Editors

This Special Issue aims to showcase the latest advancements in imaging-guided cancer therapy, highlighting groundbreaking research and technological innovations that promise to shape the future of oncology. Through a collection of original research articles and reviews, we aim to provide a comprehensive overview of the current state-of-the-art in this rapidly evolving field. Topics of interest include, but are not limited to, the following: - Novel imaging techniques for cancer detection, characterization, and staging; - Image-guided interventions for minimally invasive cancer treatment; - Theranostic agents and multimodal imaging approaches; - Artificial intelligence and machine learning in imaging analysis and interpretation; - Image-based biomarkers for treatment response prediction and prognosis; - Translation of imaging-guided therapies from bench to bedside; - Challenges and opportunities in clinical implementation and validation; - Ethical, regulatory, and socioeconomic considerations in imaging-guided cancer care.

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### Guest Editors

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### Deadline for manuscript submissions

closed (1 July 2025)



## Cancers

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## 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.

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### Editor-in-Chief

Prof. Dr. Samuel C. Mok

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