

Special Issue

Beyond the Standard: A Paradigm Shift with Precision Lung Cancer Surgery

Message from the Guest Editors

This Special Issue focuses on the paradigm shift in the field of lung cancer surgery, with a particular emphasis on “precision” surgery with the recent advances in lung-preserving sublobar resection. Recent trials have challenged the traditional approach of lobectomy for early-stage lung cancer, showing that sublobar resection can be just as effective in terms of survival rates. The articles in this SI cover a range of topics related to the shift towards precision surgery, including studies on the efficacy and safety of lung-preserving sublobar resection compared to traditional lobectomy. In addition, the SI explores the latest advances in personalized and tailored treatments based on individual functional status, as well as simulation and navigation technology that can help to guide surgeons to achieve successful resections. The SI also features articles on the use of localization tools in lung cancer surgery, which can help to improve the accuracy of tumor targeting. This Special Issue showcases the exciting developments in the field of early-stage lung cancer surgery and highlights the potential for precision surgery to improve patient outcomes.

Guest Editors

Prof. Dr. Kimihiro Shimizu

Division of General Thoracic Surgery, Department of Surgery, Shinshu University School of Medicine, 3-1-1 Asahi, Matsumoto 390-8621, Japan

Dr. Takashi Eguchi

Division of General Thoracic Surgery, Department of Surgery, Shinshu University School of Medicine, 3-1-1 Asahi, Matsumoto 390-8621, Japan

Deadline for manuscript submissions

closed (30 August 2024)



Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



mdpi.com/si/165445

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 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.

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)