Special Issue

The Current Status of Lung Cancer Surgery

Message from the Guest Editors

Lung cancer remains one of most impactful tumors around the world in terms of incidence, mortality, and society costs. Surgical treatment is the indicated treatment for early stages, but it also plays a role in the multidisciplinary management of advanced stages, as a therapeutic option in the case of hilar/mediastinal involvement or oligo-metastatic disease. Moreover, especially in recent years, the development of minimally invasive techniques was permitted to extend some indication in fragile patients and improve post-operative outcomes and the patients' quality of life. However, one of the most important points to be clarified regards the impact of surgery on oncological outcomes, and how it should be modulated based on tumor and patient characteristics. This Special Issue aims to collect studies on the role of lung cancer surgery in terms of post-operative and oncological outcome, with particular interest on peri- and operative management.

Guest Editors

Dr. Marco Chiappetta

Thoracic Surgery, A, Gemelli University Hospital Foundation IRCCS, 00168 Rome, Italy

Dr. Giacomo Cusumano

Thoracic Surgery Unit, Policlinico – San Marco Hospital, University of Catania, Catania, Italy

Deadline for manuscript submissions

closed (31 May 2025)



Current Oncology

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 4.9
Indexed in PubMed



mdpi.com/si/169230

Current Oncology
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
currentoncology@mdpi.com

mdpi.com/journal/curroncol





Current Oncology

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 4.9 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

I am honored and enthusiastic to serve as Editor-in-Chief of *Current Oncology*. Since its establishment in 1994, *Current Oncology* has been playing an important role in the advancement of cancer care by disseminating new knowledge in the cancer care continuum. *Current Oncology* is affiliated with several key cancer societies and provides a global platform to share scientific progress in oncology. We strive for high standards and work together to maintain a rigorous and unbiased peer review process to publish high-quality articles. We have an outstanding editorial team which is committed to the success of *Current Oncology*.

Editor-in-Chief

Prof. Dr. Shahid Ahmed

- College of Medicine, University of Saskatchewan, Saskatoon, SK S7N5E5, Canada
- 2. Saskatchewan Cancer Agency, Saskatoon Cancer Center, Saskatoon, SK S7N5H5, Canada

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, MEDLINE, PMC, Embase, and other databases.

Journal Rank:

JCR - Q2 (Oncology)

