Special Issue

Artificial Intelligence in Thoracic Surgery

Message from the Guest Editor

The eruption of artificial intelligence is changing the world in ways we never thought about. Those changes, inevitably, will be integrated into medical science and, subsequently, thoracic surgery. We have faced the implementation of new technologies, such as videothoracoscopy and robotics, witnessing the rise in new therapies for lung cancer. An emerging challenge will be to rapidly adopt big data analysis, machine learning and artificial intelligence in order to improve thoracic surgery practice. Our wholehearted belief is that the use of artificial intelligence in a comprehensive and ethical manner will allow us to provide personalized and better care to patients. We encourage researchers to submit and share their expertise on Al applications for thoracic surgery. We look forward to receiving your contributions.

Guest Editor

Dr. Marc Boada

Department of Thoracic Surgery, Institut Clínic Respiratori (ICR), Hospital Clinic of Barcelona, University of Barcelona, 08036 Barcelona, Spain

Deadline for manuscript submissions

closed (15 June 2025)



Current Oncology

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 4.9 Indexed in PubMed



mdpi.com/si/200668

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)

