Special Issue

Lung Cancer: Molecular Mechanisms and Therapeutic Opportunities

Message from the Guest Editors

The molecular and cellular understanding of lung cancers has shown rapid evolution leading to new therapies and improved outcomes. Despite the progress and growing science, lung cancer remains the most common cancer worldwide and the most common cause of cancer deaths. Continued improvement in early detection technologies, diagnostic techniques, molecular profiling, and treatment advancements is critical to shift the pendulum in lung cancers. This Special Issue aims to provide a collection of the current knowledge and advances in the molecular mechanisms of lung cancers, therapeutic opportunities and associated technologies. Reviews and original research articles in experimental studies are welcome.

Guest Editors

Dr. Sherri R. Cervantes

Division of Hematology & Oncology, Department of Medicine, Mays Cancer Center, San Antonio, TX, USA

Prof. Dr. Daruka Mahadevan

Division of Hematology & Oncology, Department of Medicine, Mays Cancer Center, San Antonio, TX, USA

Deadline for manuscript submissions

31 March 2026



Cells

an Open Access Journal by MDPI

Impact Factor 5.2 CiteScore 10.5 Indexed in PubMed



mdpi.com/si/241903

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

mdpi.com/journal/cells





Cells

an Open Access Journal by MDPI

Impact Factor 5.2 CiteScore 10.5 Indexed in PubMed



About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. Cells encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

Editors-in-Chief

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation Centre, The University of Copenhagen, Copenhagen, Denmark

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).

