# **Special Issue**

# The Decade of Progress in Lung Cancer: From Early Detection over Biomarker-Driven Diagnostics to Personalized Treatment Concepts

# Message from the Guest Editors

Worldwide, lung cancer is the second most common cancer and by far the leading cause of cancer-related death. Yet, over the last decade, substantial progress throughout the lung cancer continuum has led to improved outcomes and patient experiences. This Special Issue focuses on these multifaceted advances in diagnostics and therapeutics for lung cancer patients. While the implementation of population-based low-dose CT screening programmes will result in the long-awaited shift towards curable stages, modern diagnostic and therapeutic concepts integrate personalized approaches as well the latest therapeutics and technology into a multidisciplinary environment. We cordially invite the submission of research articles that will improve our knowledge of these topics. This commemorative Special Issue will publish original research and review articles.

#### **Guest Editors**

Prof. Dr. Joanna Chorostowska-Wynimko

Department of Genetics and Clinical Immunology, National Institute of Tuberculosis and Lung Diseases, 26 Plocka str, 01-138 Warsaw, Poland

Dr. Torsten Gerriet Blum

Department of General Surgery and Medical-Surgical Specialties, University of Catania, Via S. Sofia 78, 95123 Catania, Italy

### Deadline for manuscript submissions

closed (31 August 2022)



an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed



mdpi.com/si/109899

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

mdpi.com/journal/biomedicines





an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed





# **About the Journal**

# Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

#### Editor-in-Chief

#### Prof. Dr. Felipe Fregni

- Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
- 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

#### **Author Benefits**

### **High Visibility:**

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

## Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Medicine (miscellaneous))

#### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).