



Molecular Mechanisms and Therapies of Lung Cancer

Guest Editors:

Prof. Dr. Andrzej Swierniak

Department of Systems Biology
and Engineering, Silesian
University of Technology, 44-100
Gliwice, Poland

Prof. Dr. Marek Kimmel

Department of Statistics and
Bioengineering, Rice University,
Houston, TX 77005, USA

Message from the Guest Editors

The aim of the Special Issue is to highlight interdisciplinary research that employs methods of molecular biology and oncology on one side, and machine learning, data analysis, mathematical modeling, and systems biology on the other, with a firm foundation of clinical and molecular data. It will present a new framework for data integration and analysis to support interdisciplinary research in the area of molecular mechanisms of lung cancer, and will lead to progress in developing more efficient molecular biology-based therapies.

Deadline for manuscript
submissions:

15 June 2024



mdpi.com/si/161405

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI