

Special Issue

Growth Factors in Thoracic Cancers

Message from the Guest Editors

Growth factors are indispensable signaling molecules for cell communication. On the one hand, specific growth factors have become important therapeutic targets and relevant biomarkers in clinical applications. On the other hand, new roles of already well-known growth factors or of hitherto less explored growth factors are constantly being discovered. This Special Issue welcomes work on all aspects of growth factors in thoracic cancers including lung cancer, esophageal cancer, malignant pleural mesothelioma, and thymic malignancies. In all of these cancers, growth factors fundamentally contribute to tumorigenesis not only via cell-autonomous functions but also via the tumor microenvironment. Nevertheless, many aspects of growth factor biology in these cancers and of their application for the benefit of patients still remain to be elucidated. We invite original research papers in the thoracic cancer field addressing growth factor functions, regulation of their expression and secretion, advances in analysis methods, and novel uses as biomarkers and/or therapy targets. Expert reviews discussing any of the above topics are also highly welcome.

Guest Editors

Prof. Dr. Michael Grusch

Prof. Dr. Mir Alireza Hoda

Dr. Karin Schelch

Deadline for manuscript submissions

closed (31 August 2022)



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/59706

Biomolecules
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

[mdpi.com/journal/
biomolecules](https://mdpi.com/journal/biomolecules)





Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.4
Indexed in PubMed



[mdpi.com/journal/
biomolecules](https://mdpi.com/journal/biomolecules)



About the Journal

Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)