Special Issue

The Biology of Non-small Cell Lung Cancer

Message from the Guest Editors

This Special Issue will seek contributions of research articles and reviews covering a broad spectrum of NSCLC studies, including, but not limited to:

- Cancer biology—including the characterization of novel driver mutations, molecular mediators of transformation and metastasis, metabolic reprogramming, and the role of stromal elements within the tumor microenvironment;
- Cancer biomarkers—characterization and validation of diagnostic, prognostic, and predictive biomarkers;
- Cancer classification—new approaches for the classification of tumors through the incorporation of genomics, transcriptomics, and proteomics. Incorporation of emerging methodologies from the fields of computational biology, machine learning, and/or quantitative modeling;
- Cancer management—new approaches to enhance molecular interrogation techniques, and promising approaches to overcome resistance using a variety of in silico, in vitro, and in vivo models. Advances in research discussing chemotherapy, targeted therapy, and immunotherapy.

Guest Editors

Dr. Mumtaz V. Rojiani

Dr. Ravindra Kolhe

Dr. Pankaj Ahluwalia

Deadline for manuscript submissions

closed (31 May 2023)

MDPI

About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal 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

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