



an Open Access Journal by MDPI

Targeting Transcription Factors and Oncogenic Proteins for Cancer Therapy 2.0

Guest Editors:

Dr. Gautam Sethi

Department of Pharmacology, Yong Loo Lin School of Medicine, National University of Singapore, Singapore 117597, Singapore

Dr. Milad Ashrafizadeh

Faculty of Engineering and Natural Sciences, Sabanci University, Orta Mahalle, Üniversite Caddesi No. 27, Orhanlı, Tuzla, 34956 Istanbul, Turkey

Deadline for manuscript submissions: **31 October 2024**

Message from the Guest Editors

Dear Colleagues,

The activation of oncogenic transcription factors (NF-**K**B, STAT3, STAT5, AP-1, etc.) and proteins (Ras, Raf, Src, etc.) plays an important role in tumorigenesis. The mechanisms regulating the activation of these transcription factors and proteins are complex and constantly evolving. This Special Issue will explore the role of oncogenic transcription factors/proteins in carcinogenesis and highlight novel pharmacological strategies that can be used to target them, subsequently mitigating the processes of abnormal proliferation and survival of tumor cells.

Dr. Gautam Sethi Dr. Milad Ashrafizadeh *Guest Editors*



mdpi.com/si/136628







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. 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

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.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Biomedicines Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/biomedicines biomedicines@mdpi.com X@Biomed_MDPI