

Special Issue

Targeting Transcription Factors and Oncogenic Proteins for Cancer Therapy (2nd Edition)

Message from the Guest Editors

The activation of oncogenic transcription factors (NF- κ 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.

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

closed (30 April 2025)



Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/136628

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

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





Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



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



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

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPUS / 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).