







an Open Access Journal by MDPI

# **Role of STAT3 in Oncogenesis**

Guest Editor:

#### Prof. Dr. Kwang Seok Ahn

Department of Science in Korean Medicine, College of Korean Medicine, Kyung Hee University, Seoul 02447, Republic of Korea

Deadline for manuscript submissions:

closed (31 March 2022)

### **Message from the Guest Editor**

Dear Colleagues,

The signal transducer and activator of transcription 3 (STAT3) molecule plays a versatile role in numerous physiological processes. However, a number of studies have highlighted that this transcription factor may be deregulated in various malignancies, promoting tumor growth and metastasis. This Special Issue will highlight different mechanisms regulating STAT3 activation in tumor cells, its potential interaction with other signaling molecules, and pharmacological strategies to target its aberrant activation in tumor cells.

Prof. Dr. Kwang Seok Ahn Guest Editor













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 and Pharmacy) / CiteScore - Q1 (Medicine (miscellaneous))

#### **Contact Us**