## **Special Issue**

# Relationship between Gastrointestinal Tumors and the Immune Microenvironment

#### Message from the Guest Editor

The microenvironment of gastrointestinal tumors influences tumor initiation, progression, metastasis, and drug resistance through dynamic interactions with cancer cells. A number of therapies have been developed to target the immune microenvironment of tumors, such as checkpoint blockade and chimeric antigen receptor (CAR) T-cell therapy. Although these treatments offer hope to patients with advanced cancer, their side effects cannot be ignored. Therefore, more research is needed to elucidate the composition and main regulators of the immune microenvironment of gastrointestinal tumors and the interactions between gastrointestinal tumors and their immune microenvironment in order to develop more precise, safe and effective immunotherapeutic approaches to improve patient prognosis.

#### **Guest Editor**

Dr. Ximing Xu

- 1. Cancer Center, Renmin Hospital of Wuhan University, Wuhan, China
- 2. Faculty of Medicine, Wuhan University, Wuhan, China

#### Deadline for manuscript submissions

closed (31 December 2023)



an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed



mdpi.com/si/145814

Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +4161 683 77 34
biomedicines@mdpi.com

mdpi.com/journal/biomedicines





an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed





### **About the Journal**

#### Message from the Editor-in-Chief

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

- 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, CAPlus / 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).