

## Special Issue

# The Role of TME in Cancer Treatment

### Message from the Guest Editors

The tumor microenvironment (TME) plays a critical role in cancer treatment. TME can be divided into six specialized microenvironments, including hypoxic niche, immune microenvironment, metabolism microenvironment, acidic niche, innervated niche, and mechanical microenvironment. The close interactions of the TME with the whole organism and the effect of therapy on the whole body should be taken into consideration. Over the past few decades, the development of new technologies has provided even greater insight into the dynamic changes that occur in the tumor microenvironment and has opened up new avenues for the development of targeted therapies. As our understanding of TME is updated, we become better equipped to treat cancer. Thus, in this Special Issue, we aim to obtain a deeper understanding of the participation of TME in cancer treatment. We sincerely welcome researchers working in this field to submit original research articles or reviews to this Special Issue of The Role of TME in Cancer Treatment, which include, but are not necessarily limited to, topics that focus on the role of TME in cancer treatment, tools and models to study TME, and therapies targeting TME.

---

### Guest Editors

Prof. Dr. Weilin Jin  
Dr. Mingzhu Jin  
Prof. Dr. Xingchun Gao

---

### Deadline for manuscript submissions

closed (31 December 2023)



## Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 4.6  
Indexed in PubMed



[mdpi.com/si/159863](https://mdpi.com/si/159863)

*Medicina*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[medicina@mdpi.com](mailto:medicina@mdpi.com)

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





# Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 4.6  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

---

### Editor-in-Chief

Prof. Dr. Edgaras Stankevičius  
Medical Academy, Lithuanian University of Health Sciences, Kaunas,  
Lithuania

---

### 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, MEDLINE, PMC, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)