# **Special Issue**

# Immunomodulatory Molecules in Cancer

# Message from the Guest Editor

In some types of cancer, targeted therapies have displaced the standard of care treatment plans, whereas in others they are employed as a second-, third-, or later-stage setting when the primary treatment plan fails. The success of targeted therapies is associated with the comprehensive and thorough analysis of the tumor microenvironment and the identification of novel immunomodulatory proteins. The upregulation or structural modification of such proteins has been shown to manipulate the immune system, promoting cancer cell survival and metastasis. Therefore, an in-depth understanding of the structurefunction relationships in cancer-driven immunomodulatory proteins would lead to the discovery of a new generation of therapeutics. This Special Issue is open to original research and review articles from different disciplines. We welcome studies that provide key insights into the structure and/or function of cancertriggered proteins and protein complexes, including fusion proteins. Dr. Georgios Pantouris

# **Guest Editor**

Dr. Georgios Pantouris

Department of Chemistry, University of the Pacific, Stockton, CA 95211, USA

## Deadline for manuscript submissions

closed (20 April 2025)



# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



#### mdpi.com/si/153922

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





# Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

### **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

### **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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

