



an Open Access Journal by MDPI

Immunotherapy for Cancer

Guest Editors:

Prof. Dr. Nicola Silvestris

Department of Human Pathology
of the Adult and the
Developmental Age “G. Barresi”,
University of Messina, Messina,
Italy

Dr. Afshin Derakhshani

Immunology Research Center,
Tabriz University of Medical
Sciences, Tabriz, Iran

Dr. Oronzo Brunetti

IRCCS Istituto Tumori Giovanni
Paolo II, Bari, Italy

Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

Dear Colleagues,

Various research studies have focused on many of the immunological approaches for cancer treatment. Current therapies for cancer are ineffective, with unacceptably high toxicity, and most of them have severe side effects on the patients. Among some of the most common treatments for cancer, immunotherapy is a potential and promising treatment strategy for various forms of cancer. Nevertheless, there are challenges that researchers and doctors should consider. Immune checkpoint inhibitors (ICIs), bi-specific T-cell engagers (BiTEs), and chimeric antigen receptor T cell (CAR-T cells) are the most effective methods for cancer therapy.

The focus of this Special Issue is to consider the following research aspects summarized below: a) Novel immune checkpoint targets; b) clinical experience with bi-specific T Cell engagers; c) chimeric antigen receptor (CAR) T-Cell therapy; and d) immuno-oncology combination therapy.



mdpi.com/si/47250

Special Issue



an Open Access Journal by MDPI

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

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.

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 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI