



an Open Access Journal by MDPI

Tumor Immunology & Immunotherapy

Guest Editor:

Prof. Dr. Sherven Sharma

Department of Medicine, UCLA
Lung Cancer Research Program,
David Geffen School of Medicine
at UCLA, Los Angeles, CA, USA

Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editor

Dear Colleagues,

Tumor induced immune suppression and tolerance mediated by T regulatory cells, myeloid derived suppressor cells (MDSC), tumor associated macrophages (TAMs) suppressive dendritic cells, TLRs and IL-10, TGF β and IL-8 in the tumor microenvironment inhibit active immune responses promoting tumor growth. These inhibitory molecular and cellular pathways have highlighted the need to find approaches disabling these dysfunctional immune suppressive mechanisms for precision immune therapy against cancer. We invite you to submit research articles, reviews and short communications on this topic of intense investigation.

Prof. Dr. Sherven Sharma
Guest Editor



mdpi.com/si/55980

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