



cells



an Open Access Journal by MDPI

Cancer Immunology: From Molecular Mechanisms to Therapeutic Opportunities

Guest Editors:

Dr. Fabrizio Mattei

Department of Oncology and
Molecular Medicine, Istituto
Superiore di Sanità, Viale Regina
Elena 299, 00166 Rome, Italy

Dr. Carlos Alfaro

Centre for Applied Medical
Research, PamCentre for Applied
Medical Research, Universidad
de Navarra, Av. Pio XII 55, 31008
Pamplona, Spain

Prof. Dr. Yona Keisari

Department of Clinical
Microbiology and Immunology,
Sackler Faculty of Medicine, Tel
Aviv University, P.O. Box 39040,
Tel Aviv 6997801, Israel

Deadline for manuscript
submissions:

closed (31 July 2021)

Message from the Guest Editors

Dear Colleagues,

Immune cells are important components of the tumor microenvironment, where they play a prominent role in favoring or contrasting cancer progression through direct and indirect activities. Cancer immunology is a growing field that investigates the complex mechanisms and interactions between immune and cancer cells with the aim of identifying therapeutic targets for immunotherapy-based approaches. This Special Issue of *Cells* will present research articles and reviews that cover the scope of tumor immunology. The articles should focus on cellular and molecular mechanisms promoting or hampering immune responses during cancer progression and the suppression of immunity by malignant cells. Furthermore, this Special Issue aims to provide clinical and experimental evidence on how such mechanisms may be translated to immunotherapy and combined therapeutic approaches. All scientists working in these fields are cordially invited to submit their manuscripts.

We are looking forward to your contributions to this Special Issue.

Guest Editors



mdpi.com/si/49809

Special Issue



cells



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (*General Biochemistry, Genetics and Molecular Biology*)

Contact Us

Cells Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](https://twitter.com/Cells_MDPI)