







an Open Access Journal by MDPI

Cell Therapies in Cancer Treatment

Guest Editor:

Dr. Giovanni Amabile

Chief Executive Officer, Enthera, Milano, Italy

Deadline for manuscript submissions:

31 December 2024

Message from the Guest Editor

Dear Colleagues,

Cellular therapies are revolutionizing cancer treatment by improving the immune system's ability to fight tumors. Their manufacturing involves collecting a specific set of immune cells from the blood of patients and modifying them to generate a new, reinvigorated cell type capable of effectively attacking cancer cells when reinjected into patients.

Many types of cellular therapy for cancer are being explored, including CAR T cells, other genetically modified T cells, tumor-infiltrating lymphocytes (TIL), vaccines, NK cells, and macrophages.

We invite top scientists in the field of cell therapy in oncology to contribute to this issue.

Dr. Giovanni Amabile Guest Editor













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, CAPlus / SciFinder, and other databases.

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

Contact Us