Special Issue

Immunotherapy for Acute Lymphoblastic Leukemia: Novel Strategies and Clinical Perspectives

Message from the Guest Editors

Acute lymphoblastic leukemia (ALL) remains one of the most challenging hematologic malignancies to treat, particularly in the relapsed and refractory setting. Over the past decade, immunotherapy has revolutionized treatment paradiams, offering novel approaches that harness the patient's own immune system to eradicate leukemic cells. Breakthroughs such as bispecific T-cell engagers, chimeric antigen receptor (CAR) T-cell therapies, and antibody-drug conjugates have transformed outcomes, while ongoing research continues to refine strategies to improve efficacy, durability, and safety. This Special Issue, Immunotherapy for Acute Lymphoblastic Leukemia: Novel Strategies and Clinical Perspectives, aims to highlight advances in preclinical research, translational studies, and clinical applications that are shaping the future of ALL therapy. Contributions will cover innovative therapeutic modalities, mechanisms of resistance, realworld clinical experiences, and perspectives on integrating immunotherapy into standard treatment algorithms.

Guest Editors

Dr. Paola Minetto

IRCCS Ospedale Policlinico San Martino, Genoa, Italy

Dr. Francesco Grimaldi

Department of Clinical Medicine and Surgery, Università Federico II di Napoli, Naples, Italy

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Cancers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cancers@mdpi.com

mdpi.com/journal/cancers





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About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

Prof. Dr. Samuel C. Mok.

Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

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