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Advances in Clinical Trials of Hematological Malignancies

Guest Editor:

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Message from the Guest Editor

During the last decade the therapy of hematologic malignancies has undergone a major expanse. Besides the conventional morfologic, immunophenotyping cytogenetic data, we are able to perform next generation sequencing of multiple genes as well as methylation profile analyzis possible to understand epigenetic dysregulations involved in these diseases. This large amount of information has provided us with new potential therapeutic targets, but we still have to fully understand and utilize this vast amount of information. The therapeutic utilization of chimeric receptor T and NK cells is also a rapidly expanding field achieving unprecedented results in previously refractory patients. The new clinical trials are often based on the so called "basket" approach to explore genetic and epigenetic subtypes of diseases responding to certain therapeutic agents.

A special issue of this journal will focus on this field. We aim to publish papers on novel trials, or exploring novel targeted therapies as well as in vitro trials focusing on potential new therapeutic targets.













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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.

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