

Special Issue

Childhood Cancer in the Genomic Era: Experimental and Theoretical Approaches (2nd Edition)

Message from the Guest Editor

I would like to invite you to contribute to this Special Issue featuring in the journal *Cancers*, which aims to present recent developments in the field of childhood cancer from all perspectives, including both experimental and theoretical ones. Cancer is one of the leading causes of death in the modern world. Childhood cancer is particularly significant, both due to the sensitivity of this population but most importantly due to the devastating effects that the disease has on children. Modern tools and methodologies enable the discovery and detection of a plethora of molecules, helping us to understand tumor mechanics, especially during childhood. With this in mind, the present Special Issue is dedicated to the description and study of childhood cancer from all aspects. These include but are not limited to gene expression (including all available methods), protein expression, modeling, systems analysis and biology, bioinformatics approaches, epidemiology, mutation analyses, metabolomics, epigenetics, big data in tumor biology and research, theoretical aspects of modeling in childhood neoplasms, the bioethics of childhood genomic research, etc.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its 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

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