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The Role of Cost-Effectiveness Analysis for Patient-Centered Cancer Care in the Era of Precision Medicine

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Message from the Guest Editors

Dear Colleagues,

Over the last few decades, the cost of cancer care has been constantly increasing. While changes in diagnostic and treatment paradigms have advanced cancer care and improved outcomes through precision medicine, appropriate resource allocation and determining the effectiveness of cancer care are priorities for ensuring sustainable healthcare systems. Additionally, cost-effectiveness metrics can be used as tools to allow for patient-centered care by providing patients objective metrics for each treatment strategy so that they can have an active role in the decision process. Hence, there is a critical need to implement cost-effectiveness analyses to inform healthcare decisions in clinical practice. In this Special Issue, we seek innovative comparative and cost-effectiveness analysis studies to guide cancer management decisions and health policy. Therefore, this topic aims to share new frameworks and concepts to determine the most cost-effective diagnostic and treatment strategies to maximize the care of cancer patients and resource utilization.

Dr. Laurent Dercle
Dr. Randy Yeh
Dr. Fabrizio Toscano
Guest Editors



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Special Issue



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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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