

Personalizing Cancer Drugs Trends: Market Research Report

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Abstracts

The report illustrates that understanding of cancer is shifting from a pathology-oriented perspective to a molecular perception. Mechanisms responsible for driving cancer continue to emerge in diverse environments. In addition, the report presents an overview on the mechanism instrumental for causing some forms of breast cancer may also be responsible for promoting a subset of melanoma or brain cancer. The improved knowledge of cancer genetics is facilitating development of numerous drugs that target specific cancer cells. Cancer is one of the major chronic diseases worldwide and also the chief cause behind a huge number of fatalities. Each year, statistics post a larger figure than the previous year, indicating the rapidly growing incidence and prevalence of cancer. However, a similar pace of growth is not being reported in the area of development of drugs and therapies for treating cancers.

The report also predicts that the future holds immense promise for molecular analysis in the diagnosis and treatment of various types of cancer, clearing the path for personalized medicine towards becoming a common expression associated with cancer treatment. Continued advances in technology are expected to lead to application of molecular analysis at each and every step in the course of cancer, ultimately enabling designing of optimal therapies, with the potential of achieving the best possible outcome, for individual patients.

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