

Bioinformatics: Technologies and Global Markets

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Abstracts

Report Scope:

The scope of the study encompasses the global bioinformatics market based on geography, category and application. It provides a detailed analysis of recent advances in omic technologies and examines their impact on the bioinformatics market. It discusses the ways in which bioinformatics has been utilized by the pharma and biotech industries to streamline the research and development (R&D) process and improve efficiencies. It provides a detailed analysis of the leading countries, companies and technologies that will drive the field forward.

By solution, hardware application, sequencing services and platform, end user, and geography, the market has been segmented into the North America, Europe, Asia-Pacific and Rest of the World (RoW) regions. Detailed analysis of major countries such as the U.S., Germany, the UK, Italy, France, Spain, Japan, China, India, Brazil, Mexico, GCC countries and Australia will be covered in each country's respective regional segment. In the market valuations, 2022 serves as the base year, while estimated values are provided for 2023 and forecast values for 2028.

Report Includes:

123 data tables and 90 additional tables

An up-to-date overview and industry analysis of the global bioinformatics market

Analyses of the global market trends, with historical market revenue data (sales figures) from 2020 to 2022, estimates for 2023, and projections of compound annual growth rates (CAGRs) through 2028

Estimation of the market size and revenue forecast for the global bioinformatics market, and corresponding market share analysis based on solution, hardware type, application, sequencing services and platforms, end use, and region

In-depth information (facts and figures) concerning the major factors influencing the progress of this market (drivers, restraints, opportunities, and industry-specific challenges) with respect to specific growth trends, upcoming prospects, and contributions to the overall market

Coverage of information on the latest developments in the bioinformatics tools and services market, innovations in bioinformatics solutions for drug discovery, and details of antibody-based drug discovery and developments

Impact analysis of various region specific and industry specific macroeconomic variables on global bioinformatics market

Identification of the innovative companies and technologies that are moving forward in search for elusive pieces of information that will improve diagnoses and treatments of diseases with precision medicines

Understanding of the importance of ESG in the market for bioinformatics tools and services, consumer attitudes towards sustainability, risks & opportunity assessment, ratings and matrices, and ESG practices in global bioinformatics marketplace

A look at the major vendors in the global bioinformatics market, and analyze the structure of this industry with respect to company market shares, venture fundings, and recent M&A activities

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