

North America AI in Bioinformatics Market - Industry Trends and Forecast to 2029

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Report description:

North America AI in bioinformatics market is expected to reach USD 19,677.40 million by 2029 from USD 1,448.22 million in 2022, growing at a CAGR of 45.2% during the forecast period of 2022 to 2029.

Market Segmentation:

North America AI in Bioinformatics Market, By Offering (Services, Software, and Others), Type (Machine Learning, Deep Learning, and Others), Product and Services (Bioinformatics Services, Bioinformatics Platforms, and Knowledge Management Tools), Application (Genomics, Chemoinformatics & Drug Design, Proteomics, DNA Sequencing, System Biology, Transcriptomics, Text Mining, Microarrays, Metabolomics, and Others), Sector (Medical Biotechnology, Animal Biotechnology, Plant Biotechnology, Environmental Biotechnology, Forensic Biotechnology, and Others), Country (U.S., Canada, and Mexico) Industry Trends and Forecast to 2029

Overview of North America AI in Bioinformatics Market Dynamics :

Driver

- Reduction in the genetic sequencing cost

Restrain

- High cost of AI-based instrumentation

Opportunity

- Rise in healthcare expenditure and strategic initiatives taken by major players

Market Players:

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The key market players operating in the North America AI in bioinformatics market are listed below:

- JADBIO & Gnosis Data Analysis
- SOPHIA GENETICS
- Biomax Informatics AG
- DNASTAR
- Ardigen
- QIAGEN
- Source BioScience.
- NeoGenomics Laboratories
- Eurofins Scientific
- Illumina, Inc.
- Thermo Fisher Scientific Inc.
- CelbridgeScience.
- Dassault Systemes
- Fios Genomics
- Insilico Medicine
- Strand Life Sciences
- Paige AI, Inc.
- SomaLogic Operating Co., Inc.
- iNDX. Ai.
- Elucidata

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