

Cancer Stem Cell Therapeutics Market Size, Trends, Analysis, and Outlook By Type (Allogeneic stem cell transplant, Autologous stem cell transplant), By Cancer, Breast Cancer, Blood Cancer, Lung Cancer, Brain Cancer, Colorectal Cancer, Liver Cancer, Others), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/CB0C92464318EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: CB0C92464318EN

Abstracts

The global Cancer Stem Cell Therapeutics market size is poised to register 12.29% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Cancer Stem Cell Therapeutics market By Type (Allogeneic stem cell transplant, Autologous stem cell transplant), By Cancer, Breast Cancer, Blood Cancer, Lung Cancer, Brain Cancer, Colorectal Cancer, Liver Cancer, Others).

The future of cancer stem cell therapeutics is shaped by advancements in stem cell biology, targeted therapies, and immunotherapy to eradicate cancer stem cells (CSCs) and prevent tumor recurrence and metastasis in cancer patients. Key trends include the identification of CSC-specific markers, signaling pathways, and niche interactions for targeted drug development and precision targeting of CSCs within the tumor microenvironment. Additionally, the exploration of immune-based therapies such as dendritic cell vaccines, T-cell-based immunotherapies, and immune checkpoint inhibitors targets CSCs and enhances antitumor immune responses, offering promising options for eradicating residual disease and preventing relapse. Moreover, the integration of epigenetic modulators, metabolism-targeting agents, and drug delivery systems enables selective targeting of CSCs while sparing normal stem cells and tissues, minimizing off-target effects and treatment-related toxicity. Furthermore, the

customization of combination therapy regimens incorporating CSC-targeted agents with conventional chemotherapy, radiation therapy, or other targeted therapies optimizes treatment efficacy and overcomes resistance mechanisms, leading to improved long-term outcomes and survival rates for cancer patients across different tumor types. Overall, these advancements drive innovation and optimization in cancer stem cell therapeutics and contribute to the development of more effective and durable cancer treatments..

Cancer Stem Cell Therapeutics Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Cancer Stem Cell Therapeutics market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Cancer Stem Cell Therapeutics survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Cancer Stem Cell Therapeutics industry.

Key market trends defining the global Cancer Stem Cell Therapeutics demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Cancer Stem Cell Therapeutics Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Cancer Stem Cell Therapeutics industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Cancer Stem Cell Therapeutics companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Cancer Stem Cell Therapeutics industry

Leading Cancer Stem Cell Therapeutics companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Cancer Stem Cell Therapeutics companies.

Cancer Stem Cell Therapeutics Market Study- Strategic Analysis Review

The Cancer Stem Cell Therapeutics market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Cancer Stem Cell Therapeutics Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Cancer Stem Cell Therapeutics industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Cancer Stem Cell Therapeutics Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Cancer Stem Cell Therapeutics Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Cancer Stem Cell Therapeutics market segments. Similarly, Strong end-user demand is encouraging Canadian Cancer Stem Cell Therapeutics companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Cancer Stem Cell Therapeutics market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Cancer Stem Cell Therapeutics Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Cancer Stem Cell Therapeutics industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Cancer Stem Cell Therapeutics market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Cancer Stem Cell Therapeutics Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Cancer Stem Cell Therapeutics in Asia Pacific. In particular, China, India, and South East Asian Cancer

Stem Cell Therapeutics markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Cancer Stem Cell Therapeutics Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Cancer Stem Cell Therapeutics Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Cancer Stem Cell Therapeutics market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Cancer Stem Cell Therapeutics.

Cancer Stem Cell Therapeutics Market Company Profiles

The global Cancer Stem Cell Therapeutics market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are AbbVie Inc, Cellerant Therapeutics Inc, Celularity Inc, Gamida Cell Ltd, Immunocellular Therapeutics Ltd, Nohla Therapeutics Inc, Pfizer Inc, Sumitomo Dainippon Pharma Co. Ltd.

Recent Cancer Stem Cell Therapeutics Market Developments

The global Cancer Stem Cell Therapeutics market study presents recent market news

and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Cancer Stem Cell Therapeutics Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

AbbVie Inc

Cellerant Therapeutics Inc

Celularity Inc

Gamida Cell Ltd

Immunocellular Therapeutics Ltd

Nohla Therapeutics Inc

Pfizer Inc

Sumitomo Dainippon Pharma Co. Ltd

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Cancer Stem Cell Therapeutics Market Overview and Key Findings, 2024
- 1.2 Cancer Stem Cell Therapeutics Market Size and Growth Outlook, 2021- 2030
- 1.3 Cancer Stem Cell Therapeutics Market Growth Opportunities to 2030
- 1.4 Key Cancer Stem Cell Therapeutics Market Trends and Challenges
 - 1.4.1 Cancer Stem Cell Therapeutics Market Drivers and Trends
 - 1.4.2 Cancer Stem Cell Therapeutics Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Cancer Stem Cell Therapeutics Companies

2. CANCER STEM CELL THERAPEUTICS MARKET SIZE OUTLOOK TO 2030

- 2.1 Cancer Stem Cell Therapeutics Market Size Outlook, USD Million, 2021- 2030
- 2.2 Cancer Stem Cell Therapeutics Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. CANCER STEM CELL THERAPEUTICS MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. CANCER STEM CELL THERAPEUTICS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Type
 - Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Cancer Stem Cell Therapeutics Market, 2025

5.2 Asia Pacific Cancer Stem Cell Therapeutics Market Size Outlook by Type, 2021-2030

5.3 Asia Pacific Cancer Stem Cell Therapeutics Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Cancer Stem Cell Therapeutics Market, 2025

5.5 Europe Cancer Stem Cell Therapeutics Market Size Outlook by Type, 2021- 2030

5.6 Europe Cancer Stem Cell Therapeutics Market Size Outlook by Application, 2021-2030

5.7 Key Findings for North America Cancer Stem Cell Therapeutics Market, 2025

5.8 North America Cancer Stem Cell Therapeutics Market Size Outlook by Type, 2021-2030

5.9 North America Cancer Stem Cell Therapeutics Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Cancer Stem Cell Therapeutics Market, 2025

5.11 South America Pacific Cancer Stem Cell Therapeutics Market Size Outlook by Type, 2021- 2030

5.12 South America Cancer Stem Cell Therapeutics Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Cancer Stem Cell Therapeutics Market, 2025

5.14 Middle East Africa Cancer Stem Cell Therapeutics Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Cancer Stem Cell Therapeutics Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Cancer Stem Cell Therapeutics Market Size Outlook and Revenue Growth Forecasts

6.2 US Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Cancer Stem Cell Therapeutics Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Cancer Stem Cell Therapeutics Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Cancer Stem Cell Therapeutics Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Cancer Stem Cell Therapeutics Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Cancer Stem Cell Therapeutics Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Cancer Stem Cell Therapeutics Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Cancer Stem Cell Therapeutics Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Cancer Stem Cell Therapeutics Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Cancer Stem Cell Therapeutics Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Cancer Stem Cell Therapeutics Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Cancer Stem Cell Therapeutics Industry Drivers and Opportunities

7. CANCER STEM CELL THERAPEUTICS MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. CANCER STEM CELL THERAPEUTICS COMPANY PROFILES

- 8.1 Profiles of Leading Cancer Stem Cell Therapeutics Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

AbbVie Inc

Cellerant Therapeutics Inc

Celularity Inc
Gamida Cell Ltd
Immunocellular Therapeutics Ltd
Nohla Therapeutics Inc
Pfizer Inc
Sumitomo Dainippon Pharma Co. Ltd

9. APPENDIX

9.1 Scope of the Report
9.2 Research Methodology and Data Sources
9.3 Glossary of Terms
9.4 Market Definitions
9.5 Contact Information

I would like to order

Product name: Cancer Stem Cell Therapeutics Market Size, Trends, Analysis, and Outlook By Type (Allogeneic stem cell transplant, Autologous stem cell transplant), By Cancer, Breast Cancer, Blood Cancer, Lung Cancer, Brain Cancer, Colorectal Cancer, Liver Cancer, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/CB0C92464318EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CB0C92464318EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970