

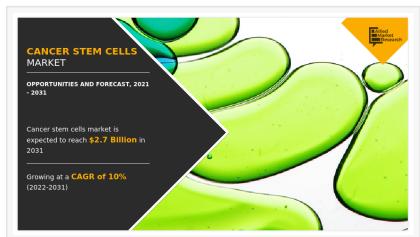
# \$2.7+ Billion Cancer Stem Cells Market to 2031 - Allied Market Research

PORTLAND, OREGON, UNITED STATES, July 17, 2024 /EINPresswire.com/ -- Cancer Stem Cells Market Research, 2031

#### Market Overview

- Global Market Size (2021): \$1.1 billion
- Projected Market Size (2031): \$2.7 billion
- CAGR (2022-2031): 10%





\$2.7+ Billion Cancer Stem Cells Market to 2031 - Allied Market Research

- · Capabilities: Self-renewal, differentiation, tumorigenicity
- Presence: Brain, prostate, lungs, and other tissues
- Role in Therapy: Critical in developing cancer treatments

#### Market Growth Drivers

- R&D Activities: Increase in development of cancer medications
- Global Cancer Incidence: Rising cancer rates heightening the demand for effective treatments
- Funding: Surge in investments for new treatment technologies and research

## Challenges and Constraints

- High-Risk Clinical Procedures: Costly and complex treatments such as radiation therapy and stem cell transplants
- Awareness and Access: Limited access for middle and lower-class sectors due to high costs

## **Key Statistics**

- Cancer Mortality (2020): 10 million deaths (WHO)
- Prevalence of Cancer Types: Lymphoma, leukemia, osteopetrosis driving demand for CSC research

## Market Opportunities

- Innovative Therapies: Development of new cancer therapies using stem cells
- Stem Cell-Based Technologies: Potential to target solid tumors and administer anti-tumor agents
- Government and Private Investments: Expansion in clinical R&D activities globally

## Notable Industry Developments

• BlueRock Therapeutics LP (2022): New cell treatment innovation site established in Berlin, Germany

### **Key Market Players**

- AdnaGen GmbH
- · Advanced Cell Diagnostics, Inc.
- AVIVA Biosciences Corporation
- · Celula, Inc.
- Epic Sciences, Inc.
- Fluxion Biosciences, Inc.
- Rarecells USA, Inc.
- Silicon Biosystems, S.p.A.

#### Market Segmentation

- By Cancer Forms:
- Breast Cancer: Leading sub-segment in 2021
- Bladder Cancer: Fastest-growing sub-segment
- By Application:
- Stem Cell-Based Cancer Therapy: Dominant application in 2021
- Targeted Cancerous Stem Cells
- By Region:
- North America: Dominated the market in 2021; fastest-growing region

#### Regional Insights

- North America:
- Leading Market: Well-established healthcare and research facilities
- Research Budget: Significant investment in CSC research and development
- Infrastructure: Cutting-edge research and medical institutions contributing to market growth

#### **Future Prospects**

- Advancements in Therapies: Enhanced stem cell-based regenerative and anticancer treatments
- Clinical Applications: Broader clinical use of stem cell therapy anticipated
- Collaborations and Partnerships: Continued strategic efforts by industry players to sustain market growth

DDDDDDD DDDDDD: https://www.alliedmarketresearch.com/purchase-enquiry/A08105

David Correa Allied Market Research +1 800-792-5285 email us here Visit us on social media: Facebook X

This press release can be viewed online at: https://www.einpresswire.com/article/728240842

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.