

Global Stem Cell Therapy Market Report and Forecast 2023-2031

Market Report | 2023-05-15 | 147 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$5999.00
- Five User License \$7999.00
- Corporate License \$9999.00

Report description:

Global Stem Cell Therapy Market Report and Forecast 2023-2031

Global Stem Cell Therapy Market Outlook

The global stem cell therapy market value was USD 246 million in 2022, driven by the increasing demand for regenerative therapies structure across the globe. The market size is anticipated to grow at a CAGR of 18.5% during the forecast period of 2023-2031 to achieve a value of USD 1133.4 million by 2031.

Stem Cell Therapy Introduction

Stem cells are unique, undifferentiated cells with the ability to differentiate into specialized cell types and self-renew to produce more stem cells. This extraordinary feature of stem cells has made them a subject of immense interest in regenerative medicine, as they hold the potential to repair or replace damaged or diseased tissues and organs. Stem cell research has led to ground-breaking advancements in the treatment of various conditions, including spinal cord injuries, Alzheimer's disease, Parkinson's disease, and cancer, among others.

Stem Cell Therapy Market Scenario

The global stem cell market has experienced significant growth in recent years, driven by factors such as the rising prevalence of chronic diseases, an aging population, and the increasing demand for regenerative therapies. The market has also been fueled by ongoing advancements in stem cell research, the development of novel stem cell-based therapies, and a supportive regulatory environment. Furthermore, the growing awareness of the potential benefits of stem cell therapies and increasing investments in research and development have contributed to the market's expansion.

North America: The largest market for stem cells, driven by factors such as advanced healthcare infrastructure, a strong focus on research and development, and the high prevalence of chronic diseases.

Europe: The second-largest market, with increasing demand for stem cell therapies due to a growing awareness of their potential benefits and a supportive regulatory framework.

Asia-Pacific: Expected to witness the highest growth rate due to factors such as a rapidly aging population, increasing prevalence of chronic diseases, and growing investments in healthcare infrastructure.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Stem Cell Therapy Market Segmentations

Market Breakup by Treatment

- Allogeneic Stem Cell Therapy
- Autologous Stem Cell Therapy
- Syngeneic Stem Cell Therapy

Market Breakup by Product Type

- Adult Stem Cell
- Hematopoietic Stem Cells (Blood Stem Cells)
- Mesenchymal Stem Cells
- Neural Stem Cells
- Epithelial/Skin Stem Cells
- Other Adult Stem Cells
- Human Embryonic Cell
- Pluripotent Stem Cell
- Others

Market Breakup by Application

- Musculoskeletal Disorders
- Neurological Disorders
- Oncology Disorders
- Cardiovascular Disorders
- Cancers
- Wounds and Injuries
- Others

Market Breakup by Technology

- Cell Acquisition
- Bone Marrow Harvest
- Umbilical Blood Cord
- Apheresis
- Cell Production
- Therapeutic Cloning
- In Vitro Fertilization
- Cell Culture
- Isolation
- Cryopreservation
- Expansion And Sub-Culture

Market Breakup by End User

- Pharmaceutical And Biotechnology Companies
- Hospitals & Cell Banks
- Academic & Research Institutes

Market Breakup by Region

- North America

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

-[]United States of America

-[]Canada

-[]Europe

-[]United Kingdom

-[]Germany

-[]France

-[]Italy

-[]Others

-[]Asia Pacific

-[]China

-[]Japan

-[]India

-[]ASEAN

-[]Australia

-[]Others

-[]Latin America

-[]Brazil

-[]Argentina

-[]Mexico

-[]Others

-[]Middle East and Africa

-[]Saudi Arabia

-[]United Arab Emirates

-[]Nigeria

-[]South Africa

-[]Others

Key Trends in the Stem Cell Therapy Market

Some key trends of the market are as follows:

-[]Increasing demand for regenerative therapies: The growing prevalence of chronic diseases and an aging population have resulted in a higher demand for regenerative therapies, driving the growth of the stem cell market.

-[]Advancements in stem cell research: Ongoing research and development efforts have led to the discovery of novel stem cell-based therapies and techniques, fueling market growth.

-[]Supportive regulatory environment: Regulatory bodies worldwide are increasingly recognizing the potential benefits of stem cell therapies, leading to a more favorable environment for the development and commercialization of these treatments.

Stem Cell Therapy Market: Competitor Landscape

The key features of the market report include patent analysis, grants analysis, clinical trials analysis, funding and investment analysis, partnerships, and collaborations analysis by the leading key players. The major companies in the market are as follows:

-[]Thermo Fisher Scientific

-[]Bayer AG

-[]Stem Cell Therapys International Group, Ltd.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- [] Takeda Pharmaceutical Company Limited
- [] MEDIPOST Co., Ltd.
- [] CR Pharmaceuticals Co., Ltd.
- [] Astellas Pharma Inc.
- [] Mesoblast Ltd.
- [] Novadip Biosciences S.A.
- [] Nuvasive Inc
- [] Molecular Devices Corporation
- [] Amgen Inc
- [] GENE BIOCELLS
- [] WAISMAN BIOMANUFACTURING
- [] TIGENIX

Table of Contents:

- 1 Preface
 - 1.1 Objectives of the Study
 - 1.2 Key Assumptions
 - 1.3 Report Coverage - Key Segmentation and Scope
 - 1.4 Research Methodology
- 2 Executive Summary
- 3 Global Stem Cell Therapy Market Overview
 - 3.1 Global Stem Cell Therapy Market Historical Value (2016-2022)
 - 3.2 Global Stem Cell Therapy Market Forecast Value (2023-2031)
- 4 Global Stem Cell Therapy Market Landscape
 - 4.1 Global Stem Cell Therapy Developers Landscape
 - 4.1.1 Analysis by Year of Establishment
 - 4.1.2 Analysis by Company Size
 - 4.1.3 Analysis by Region
 - 4.2 Global Stem Cell Therapy Product Landscape
 - 4.2.1 Analysis by Product Type
 - 4.2.2 Analysis by Treatment
 - 4.2.3 Analysis by Applications
- 5 Global Stem Cell Therapy Market Dynamics
 - 5.1 Market Drivers and Constraints
 - 5.2 SWOT Analysis
 - 5.3 Porter's Five Forces Model
 - 5.4 Key Demand Indicators
 - 5.5 Key Price Indicators
 - 5.6 Industry Events, Initiatives, and Trends
 - 5.7 Value Chain Analysis
- 6 Global Stem Cell Therapy Market Segmentation

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.1 Global Stem Cell Therapy Market by Treatment
 - 6.1.1 Market Overview
 - 6.1.2 Allogeneic Stem Cell Therapy
 - 6.1.3 Autologous Stem Cell Therapy
 - 6.1.4 Syngeneic Stem Cell Therapy
- 6.2 Global Stem Cell Therapy Market by Product Type
 - 6.2.1 Market Overview
 - 6.2.2 Adult Stem Cell
 - 6.2.2.1 Hematopoietic Stem Cells (Blood Stem Cells)
 - 6.2.2.2 Mesenchymal Stem Cells
 - 6.2.2.3 Neural Stem Cells
 - 6.2.2.4 Epithelial/Skin Stem Cells
 - 6.2.2.5 Other Adult Stem Cells
 - 6.2.3 Human Embryonic Cell
 - 6.2.4 Pluripotent Stem Cell
 - 6.2.5 Others
- 6.3 Global Stem Cell Therapy Market by Application
 - 6.3.1 Market Overview
 - 6.3.2 Musculoskeletal Disorders
 - 6.3.3 Neurological Disorders
 - 6.3.4 Oncology Disorders
 - 6.3.5 Cardiovascular Disorders
 - 6.3.6 Cancers
 - 6.3.7 Wounds and Injuries
 - 6.3.8 Others
- 6.4 Global Stem Cell Therapy Market by Technology
 - 6.4.1 Market Overview
 - 6.4.2 Cell Acquisition
 - 6.4.2.1 Bone Marrow Harvest
 - 6.4.2.2 Umbilical Blood Cord
 - 6.4.2.3 Apheresis
 - 6.4.3 Cell Production
 - 6.4.3.1 Therapeutic Cloning
 - 6.4.3.2 In Vitro Fertilization
 - 6.4.3.3 Cell Culture
 - 6.4.3.4 Isolation
 - 6.4.4 Cryopreservation
 - 6.4.5 Expansion And Sub-Culture
- 6.5 Global Stem Cell Therapy Market by End User
 - 6.5.1 Market Overview
 - 6.5.2 Pharmaceutical And Biotechnology Companies
 - 6.5.3 Hospitals & Cell Banks
 - 6.5.4 Academic & Research Institutes
- 6.6 Global Stem Cell Therapy Market by Region
 - 6.6.1 Market Overview
 - 6.6.2 North America
 - 6.6.3 Europe

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.6.4 Asia Pacific
- 6.6.5 Latin America
- 6.6.6 Middle East and Africa
- 7 North America Stem Cell Therapy Market
 - 7.1 Market Share by Country
 - 7.2 United States of America
 - 7.3 Canada
- 8 Europe Stem Cell Therapy Market
 - 8.1 Market Share by Country
 - 8.2 United Kingdom
 - 8.3 Germany
 - 8.4 France
 - 8.5 Italy
 - 8.6 Others
- 9 Asia Pacific Stem Cell Therapy Market
 - 9.1 Market Share by Country
 - 9.2 China
 - 9.3 Japan
 - 9.4 India
 - 9.5 ASEAN
 - 9.6 Australia
 - 9.7 Others
- 10 Latin America Stem Cell Therapy Market
 - 10.1 Market Share by Country
 - 10.2 Brazil
 - 10.3 Argentina
 - 10.4 Mexico
 - 10.5 Others
- 11 Middle East and Africa Stem Cell Therapy Market
 - 11.1 Market Share by Country
 - 11.2 Saudi Arabia
 - 11.3 United Arab Emirates
 - 11.4 Nigeria
 - 11.5 South Africa
 - 11.6 Others
- 12 Patent Analysis
 - 12.1 Analysis by Type of Patent
 - 12.2 Analysis by Publication year
 - 12.3 Analysis by Issuing Authority
 - 12.4 Analysis by Patent Age
 - 12.5 Analysis by CPC Analysis
 - 12.6 Analysis by Patent Valuation
 - 12.7 Analysis by Key Players
- 13 Grants Analysis
 - 13.1 Analysis by year
 - 13.2 Analysis by Amount Awarded
 - 13.3 Analysis by Issuing Authority

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 13.4 Analysis by Grant Application
- 13.5 Analysis by Funding Institute
- 13.6 Analysis by NIH Departments
- 13.7 Analysis by Recipient Organization
- 14 Clinical Trials Analysis
 - 14.1 Analysis by Trial Registration Year
 - 14.2 Analysis by Trial Status
 - 14.3 Analysis by Trial Phase
 - 14.4 Analysis by Therapeutic Area
 - 14.5 Analysis by Geography
- 15 Funding Analysis
 - 15.1 Analysis by Funding Instances
 - 15.2 Analysis by Type of Funding
 - 15.3 Analysis by Funding Amount
 - 15.4 Analysis by Leading Players
 - 15.5 Analysis by Leading Investors
 - 15.6 Analysis by Geography
- 16 Partnership and Collaborations Analysis
 - 16.1 Analysis by Partnership Instances
 - 16.2 Analysis by Type of Partnership
 - 16.3 Analysis by Leading Players
 - 16.4 Analysis by Geography
- 17 Regulatory Framework
 - 17.1 Regulatory Overview
 - 17.1.1 US FDA
 - 17.1.2 EU EMA
 - 17.1.3 INDIA CDSCO
 - 17.1.4 JAPAN PMDA
 - 17.1.5 Others
- 18 Supplier Landscape
 - 18.1 Thermo Fisher Scientific
 - 18.1.1 Financial Analysis
 - 18.1.2 Product Portfolio
 - 18.1.3 Demographic Reach and Achievements
 - 18.1.4 Mergers and Acquisitions
 - 18.1.5 Certifications
 - 18.2 Bayer AG
 - 18.2.1 Financial Analysis
 - 18.2.2 Product Portfolio
 - 18.2.3 Demographic Reach and Achievements
 - 18.2.4 Mergers and Acquisitions
 - 18.2.5 Certifications
 - 18.3 Stem Cell Therapys International Group, Ltd.
 - 18.3.1 Financial Analysis
 - 18.3.2 Product Portfolio
 - 18.3.3 Demographic Reach and Achievements
 - 18.3.4 Mergers and Acquisitions

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 18.3.5 Certifications
- 18.4 Takeda Pharmaceutical Company Limited
 - 18.4.1 Financial Analysis
 - 18.4.2 Product Portfolio
 - 18.4.3 Demographic Reach and Achievements
 - 18.4.4 Mergers and Acquisitions
 - 18.4.5 Certifications
- 18.5 MEDIPOST Co., Ltd.
 - 18.5.1 Financial Analysis
 - 18.5.2 Product Portfolio
 - 18.5.3 Demographic Reach and Achievements
 - 18.5.4 Mergers and Acquisitions
 - 18.5.5 Certifications
- 18.6 JCR Pharmaceuticals Co., Ltd.
 - 18.6.1 Financial Analysis
 - 18.6.2 Product Portfolio
 - 18.6.3 Demographic Reach and Achievements
 - 18.6.4 Mergers and Acquisitions
 - 18.6.5 Certifications
- 18.7 Astellas Pharma Inc.
 - 18.7.1 Financial Analysis
 - 18.7.2 Product Portfolio
 - 18.7.3 Demographic Reach and Achievements
 - 18.7.4 Mergers and Acquisitions
 - 18.7.5 Certifications
- 18.8 Mesoblast Ltd.
 - 18.8.1 Financial Analysis
 - 18.8.2 Product Portfolio
 - 18.8.3 Demographic Reach and Achievements
 - 18.8.4 Mergers and Acquisitions
 - 18.8.5 Certifications
- 18.9 Novadip Biosciences S.A.
 - 18.9.1 Financial Analysis
 - 18.9.2 Product Portfolio
 - 18.9.3 Demographic Reach and Achievements
 - 18.9.4 Mergers and Acquisitions
 - 18.9.5 Certifications
- 18.10 Nuvasive Inc
 - 18.10.1 Financial Analysis
 - 18.10.2 Product Portfolio
 - 18.10.3 Demographic Reach and Achievements
 - 18.10.4 Mergers and Acquisitions
 - 18.10.5 Certifications
- 18.11 Molecular Devices Corporation
 - 18.11.1 Financial Analysis
 - 18.11.2 Product Portfolio
 - 18.11.3 Demographic Reach and Achievements

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 18.11.4 Mergers and Acquisitions
- 18.11.5 Certifications
- 18.12 Amgen Inc
 - 18.12.1 Financial Analysis
 - 18.12.2 Product Portfolio
 - 18.12.3 Demographic Reach and Achievements
 - 18.12.4 Mergers and Acquisitions
 - 18.12.5 Certifications
- 18.13 GENE BIOCELLS
 - 18.13.1 Financial Analysis
 - 18.13.2 Product Portfolio
 - 18.13.3 Demographic Reach and Achievements
 - 18.13.4 Mergers and Acquisitions
 - 18.13.5 Certifications
- 18.14 WAISMAN BIOMANUFACTURING
 - 18.14.1 Financial Analysis
 - 18.14.2 Product Portfolio
 - 18.14.3 Demographic Reach and Achievements
 - 18.14.4 Mergers and Acquisitions
 - 18.14.5 Certifications
- 18.15 TIGENIX
 - 18.15.1 Financial Analysis
 - 18.15.2 Product Portfolio
 - 18.15.3 Demographic Reach and Achievements
 - 18.15.4 Mergers and Acquisitions
 - 18.15.5 Certifications
- 19 Global Stem Cell Therapy Market- Distribution Model (Additional Insight)
 - 19.1 Overview
 - 19.2 Potential Distributors
 - 19.3 Key Parameters for Distribution Partner Assessment
- 20 Key Opinion Leaders (KOL) Insights (Additional Insight)
- 21 Company Competitiveness Analysis (Additional Insight)
 - 21.1 Very Small Companies
 - 21.2 Small Companies
 - 21.3 Mid-Sized Companies
 - 21.4 Large Companies
 - 21.5 Very Large Companies
- 22 Payment Methods (Additional Insight)
 - 22.1 Government Funded
 - 22.2 Private Insurance
 - 22.3 Out-of-Pocket

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Global Stem Cell Therapy Market Report and Forecast 2023-2031

Market Report | 2023-05-15 | 147 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$5999.00
	Five User License	\$7999.00
	Corporate License	\$9999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-03"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com